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DRAFT PROPOSED PROGRAMME BUDGET 2012-2013 Regional Committee version

1. The draft Proposed programme budget 2012–2013 is submitted to the Regional Committees for discussion and comment.

2. Throughout the document, references to the Programme budget 2008–2009 and Programme budget 2010–2011 are to the biennial budgets approved by the Health Assembly in resolutions WHA60.12 and WHA62.9 respectively. References to "implementation for 2008–2009" relate to the expenditures and encumbrances reported in the Programme budget 2008–2009 performance assessment (document A63/29).

3. The draft Proposed programme budget includes revisions of some indicators found within the amended Medium-term strategic plan that was endorsed by the Health Assembly in resolution WHA62.11 in May 2009. Throughout the document, underlining indicates the changes from the amended Medium-term strategic plan. The elements that were formerly entitled "Targets by 2011" in the amended Medium-term strategic plan have been replaced in the draft Proposed programme budget with a new element entitled "Baselines 2012". Many of the baselines and targets to be achieved by 2013 have been updated to reflect the findings of the Programme budget 2008–2009 performance assessment.

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Rounding convention: The WHO programme budget is prepared in thousands of US dollars, and presented in millions. Each of the figures shown is correct; however, as a result of rounding in the presentation, there may be a slight discrepancy between the total shown, and the total when calculated by adding the figures as printed. In such a case, the total as shown should be considered correct since it takes into account the underlying figures

This first draft of the Proposed programme budget 2012–2013 is presented for review by the six regional committees well over a year before its implementation begins. The ensuing consultative process by regional and global governing bodies will shape the eventual content emphasis of the biennial budget and provide a rationale for its overall financial envelope. As in the past the Proposed programme budget is both ambitious and, to an extent, aspirational – elements that may be tempered by the unfolding of the global economic situation. At this early point in the process, the budget proposed is similar to the Approved programme budget 2010–2011 in terms of the Base programme segment.

The biennial programme budget 2012–2013 is the last within the Medium-term strategic plan 2008–2013. The structure of the Medium-term strategic plan – with its 13 strategic objectives remaining unchanged over several bienniums – provides advantages of stability and comparability. However, the importance of **integration** of WHO's action across programmes and levels of the Organization has become increasingly clear. The strategic objectives in the Medium-term strategic plan are intended to provide overall direction and priority. The real challenge is to ensure that those objectives do not function as artificial silos. Examples are numerous. Work on AIDS, tuberculosis and malaria has an impact on child and maternal health. Better nutritional status is an outcome of work under several strategic objectives. Better capacity to manage outbreaks of emerging and epidemic-prone diseases means better capacity to manage the health dimensions of humanitarian crises. WHO's core functions are not exclusive to any one level of the Organization; they interact across different levels of WHO in the interest of achieving better outcomes. The process of fostering better integration, and of continuously seeking to find synergies across all departments, clusters, headquarters, regions and country offices is ongoing and will continue to be given preference.

Another key theme for this budget is **continuity**. This translates into using lessons learnt from the Programme budget 2008–2009: performance assessment and from scaling-up interventions that have proved their relevance and effectiveness. Such an approach is particularly important for interventions aimed at improving maternal and child health services.

The third theme is **change** – where new directions and priorities have been articulated through the Country cooperation strategies, or established by World Health Assembly resolutions. Examples of such changes include the increasing focus and number of intergovernmental processes, shifting from policy to action, as in the programme on health systems strengthening, and from research to implementation, as in the programme for noncommunicable diseases.

The Proposed programme budget 2012–2013 will be presented after the last major United Nations High-Level Plenary Meeting on the Millennium Development Goals has reviewed the progress made, (20–22 September 2010). As this budget begins, there will be just three years left before 2015. The Millennium Development Goals review will further inform policy direction, specify where progress is inadequate and thus indicate where WHO's energies should be directed. For maternal, newborn and child health, WHO's work will focus on high-burden countries. The method of operation will be through agreed collaboration and division of labour with other United Nations agencies. The work will be conducted in the context of national development plans as well as national health policies and strategies.

Success in improving the health of women, newborn infants, and young children will require a continuum of technical interventions across the life course, with concomitant efforts to strengthen health delivery systems and address the broader social and economic determinants of women's health. This work will follow the evidence provided in the publication *Women and Health*,¹ which outlines the

¹ Women and Health: today's evidence, tomorrow's agenda. Geneva, World Health Organization, 2009.

consequences and costs of failing to address health issues at the appropriate point in the lives of girls and women.

One of the key lessons learnt from previous bienniums is that the achievement of health goals depends on equitable access to a health system that delivers high quality services. The exact configuration of services will depend on country context, but will in all cases require adequate financing of health care with pooling of risk; a well-trained and adequately remunerated workforce; information on which to base policy and management decisions; infrastructure and logistics to get medicines and vaccines to where they are needed; well-maintained facilities organized as part of a referral network; and leadership that provides clear direction and draws on the potential of all stakeholders – with a special focus on communities.

A robust national health policy and strategy can ensure the complementarity of all the elements needed to improve health outcomes, and thus accelerate progress towards the Millennium Development Goals. In countries that receive significant levels of external aid, robust national strategies are the best means to align external aid with national priorities. WHO strongly supports the development and implementation of national policies, strategies and plans.

The Millennium Development Goals' focus on achieving quantitative, time-bound goals has been a stimulus to measurement of results and progress. This focus has also revealed serious shortcomings in the capacity of countries to generate statistics and other health information. Eighty-five countries, representing 65% of the world's population, do not have reliable cause-of-death statistics. This means that causes of death are neither known nor recorded, and health programmes can only base their strategies on crude and imprecise estimates. WHO will continue to help countries to strengthen information systems and build national analytical capacity.

The past decade has seen notable reductions in deaths from HIV/AIDS, tuberculosis, malaria and the vaccine-preventable diseases of childhood. This is progress, not a victory. These gains must be sustained at the same time as efforts are made to tackle other health priorities, including noncommunicable diseases and mental health.

Cardiovascular diseases, cancer, diabetes, chronic lung disease and other noncommunicable diseases are currently responsible for 60% of all deaths. Many of these deaths are premature and occur in lowand middle-income countries. Although affordable evidence-based interventions exist and can effectively reduce morbidity, disability and premature death even in low-income countries, the global burden of noncommunicable diseases continues to grow, with serious implications for health and socioeconomic development.

The action plan for the global strategy for the prevention and control of noncommunicable diseases for the period 2008–2013 provides sound guidance for Member States and the Secretariat to address this enormous challenge. To date, significant progress has been made. Sustained advocacy has resulted in high-level political support for the noncommunicable diseases agenda at global and national levels. This was demonstrated recently by the issuance of the Ministerial Declaration during the High-Level Segment of the United Nations Economic and Social Council (Geneva, 6–9 July 2009) and the adoption of a United Nations General Assembly resolution on prevention and control of noncommunicable diseases, in which, inter alia, it was decided to convene a high-level meeting of the General Assembly in September 2011, with the participation of Heads of State and Government.¹

Awareness of the need for urgent action is increasing. The challenges now are to monitor the trends of noncommunicable diseases and their determinants, to develop and strengthen effective national prevention and control programmes, and to improve the responsiveness of health systems to the

¹ Resolution A/RES/64/265.

The pandemic (H1N1) 2009 was the first major test of the International Health Regulations (2005). By the time the Programme budget 2012–2013 begins implementation, the Review Committee on the Functioning of the International Health Regulations (2005) will have completed its assessment of the performance of the WHO Secretariat, Member States and the network of national and international institutions involved in tackling this pandemic. It will be important to protect and reinforce components of the system that are identified as working well. The Committee is also tasked with finding areas of WHO performance that need to be improved. Such recommendations will be taken into account in the Proposed programme budget 2012–2013.

Both internal and external discussions have emphasized that WHO should be of demonstrable value to all countries, with the level of support being adjusted to individual countries' needs and circumstances. In some but not all countries, WHO provides support through a WHO country office. A central concern during the biennium will be the review and alignment of the distribution of functions across the three levels of the Organization. This is particularly critical in priority areas such as the development of national policies and strategies.

WHO's budget and financing must be considered in conjunction with questions about priorities and the changing nature of WHO's core business. Member States continue to discuss the strategic issues raised in January 2010 at the initial consultation on the future of financing for WHO in parallel with this budget preparation. At the initial consultation, normative and standard-setting work as well as technical cooperation with countries were generally seen as being core business and central to maintaining WHO's role as the world's leading technical authority on health issues.

Further input on these important issues for the profile of WHO in both the immediate and longer term future will be forthcoming during the continuing debate on this issue. The Proposed programme budget 2012–2013 presented to the Sixty-fourth World Health Assembly in May 2011 will reflect modifications based on ongoing input and guidance from Member States.

Budget overview

The Proposed programme budget 2012–2013 reflects an assessment of the resources available in the financial environment as well as the actual implementation capacity of the Organization. It restates the Secretariat's commitment to better alignment of resource management with planned delivery across strategic objectives and major offices, especially with regard to the priority strategic objectives that are underfunded. It maintains the Organization's commitment to strengthening the first-line support to countries and to providing adequate back-up at regional and global levels. The "70%–30%" principle continues to guide the overall distribution of resources between regions and headquarters, with the understanding that there will be variations between the strategic objectives and their underlying programmes depending on the nature of the programmes concerned.

Each expected result has Organization-wide baselines and targets. The detailed work of identifying the office-specific targets and actual resource requirements at the Organization-wide expected result level will be undertaken in 2011 during an integrated operational planning and budgeting process. This will enable a better alignment with country priorities, collaboration across the Organization and a more accurate estimate of resource requirements.

Formerly, assessed contributions were managed in parallel, but separately from the voluntary contributions budget. Assessed contributions, being flexible, can play an important role in protecting and aligning the core activities of WHO. The allocation of assessed contribution resources by major office is proposed to remain unchanged from the biennium 2010–2011. However, within each major

office the assessed contributions will be managed to ensure the best alignment between budget, resources and results within its programme portfolio.

During the biennium 2008–2009, a segmentation of the budget was proposed to provide greater transparency on the funding and implementation of the programme budget. In the Programme budget 2010–2011 the budget was broken down into three segments: Base programmes, Special programmes and collaborative arrangements and Outbreak and crisis response. This segmentation has proved useful in improving transparency, for example as shown in the discussions on partnerships during the Sixty-third World Health Assembly, and in facilitating budget management. Further refinements have been made during the biennium 2008–2009 in terms of shifting some programmes from Base programmes to Special programmes and collaborative arrangements, moving five partnerships completely outside the programme budget,¹ as well as improving the tracking mechanisms.

The total draft Proposed programme budget for 2012–2013 is US\$ 4804 million. The increase of US\$ 264 million compared with the approved budget for 2010–2011 relates mainly to adjusting the Special programmes and collaborative arrangements and Outbreak and crisis response budgets to the realities of their funding and implementation (Table 1).

- **Base programmes:** WHO has exclusive strategic and operational control over the activities concerned, and over the choice of means, location and timing of implementation. The Organization can ensure a balanced growth across the different strategic objectives, reflecting overall health priorities, and an even distribution across major offices. This segment is proposed at US\$ 3419 million, which represents an increase over the approved budget for 2010–2011 of US\$ 51 million. It should be noted that the totality of strategic objectives 12 and 13 is included as part of Base programmes although these strategic objectives serve all budget segments.
- Special programmes and collaborative arrangements: these are activities that are fully within WHO's results hierarchy and over which WHO has executive authority. However, the activities in this segment are undertaken in collaboration with partners and thus the magnitude of associated operations is determined by the special nature of the activity and the joint strategic decisions of the collaboration. The budget for this segment has been set at US\$ 922 million, i.e., a similar level to the expenditure in 2008–2009 but US\$ 100 million above the approved budget for 2010–2011. For a full list of the special programmes and collaborative arrangements for 2012–2013, see Annex 2.
- **Outbreak and crisis response:** these activities are governed by acute external events. The resource requirements are normally significant and difficult to predict; for this reason, budgeting can only be done with great uncertainty and the requirements for the biennium 2012–2013 have been estimated at US\$ 462 million, i.e., about the same as the expenditures in 2008–2009. US\$ 147 million are for outbreak response in strategic objective 1 and US\$ 315 million for crisis response in strategic objective 5 (Table 2)

¹ The five partnerships that have moved out of WHO's programme budget are: the Health Metrics Network, the Roll Back Malaria Partnership, the Water Supply and Sanitation Collaborative Council, the Partnership for Maternal, Newborn and Child Health, and the United Nations Standing Committee on Nutrition.

	2008-2009		2010-2011	2012-2013	Change over 2010–2011
	Budget	Impl.	App. PB	Proposed PB	
Base	3742	2451	3368	3419	51
SPA	370	934	822	922	100
OCR	116	469	350	462	112
Total	4227	3854	4540	4804	264

Table 1: Implementation for 2008–2009,¹ Approved programme budget for 2010–2011 and Proposed programme budget 2012–2013 budget by budget segment (US\$ million)

The programme budget has grown over the past several bienniums. However funding and implementation have not always kept pace with the growth in the budget. There have been large funding gaps across strategic objectives and major offices. This has challenged implementation. A closer alignment between results, budget, available resources and programme implementation is sought for the biennium 2012–2013.

The overall budget for 2012–2013 (Table 2) remains close to the level of the approved budget for 2010–2011. The emphasis has been maintained on strategic objectives 3, 4, 6, 7 and 9. For strategic objectives 3 and 6 this reflects the action plan for the global strategy for the prevention and control of noncommunicable diseases; for strategic objectives 4 and 9 this corresponds to the needs to accelerate efforts to meet the Millennium Development Goals for child and maternal health; and for strategic objective 7, this responds to the recommendations of the Commission on Social Determinants of Health.

The Director-General aims to increase efficiency in the implementation of strategic objectives 12 and 13 and to limit the growth in costs below the growth in the overall level of operation. To this effect, an Organization-wide effort is ongoing to contain costs, through applying bench-marking, standard setting and introduction of cost-reduction targets.² However, at the same time the number and complexity of intergovernmental processes are putting a strain on strategic objectives 12 and 13 through an increasing demand for resources.

¹ Compared with the expenditures reported in the Programme budget 2008–2009 performance assessment, US\$ 151 million have been shifted from Base to the SPA segment and US\$ 46 million has been shifted from the SPA segment out of the Programme budget altogether.

² The result of this process will be reflected in the version of the Proposed programme budget 2012–2013 that will be submitted to the Executive Board at its 128th session in January 2011.

	Base		Proposed p	rogramm	e budget	2012-2013			
so	Impl. 2008–2009	Impl. Approved PB 2008–2009 2010–2011		Base	% change over Exp	SPA	OCR	Total	% of Grand
	(Base)	All segm.	Base		2008– 2009				total
1	407	1 268	542	581	43	710	147	1 438	30
2	386	634	556	551	43	97	0	649	14
3	89	146	146	146	64	0	0	146	3
4	153	333	292	287	88	34	0	320	7
5	55	364	109	101	84	1	315	418	9
6	89	162	149	143	60	12	0	155	3
7	35	63	63	61	73	1	0	61	1
8	80	114	113	110	37	1	0	111	2
9	42	120	116	96	132	4	0	100	2
10	265	474	420	410	54	45	0	455	9
11	114	115	115	135	19	17	0	152	3
Subtotal	1715	3793	2621	2620	53	922	462	4005	83
1–11	1/15	5795	2021	2020	55	922	402	4005	03
12	260	223	223	290	12			290	6
13	476	524	524	509	7			509	11
Subtotal 12–13	736	747	747	799	9			799	17
Grand total	2451	4540	3368	3419	40			4804	100

Table 2: Proposed programme budget 2012–2013 by strategic objective and segment,compared with implementation in the biennium 2008–2009 and the approvedProgramme budget for 2010–2011 (US\$ million).

In line with the aim for a more realistic programme budget and in order to facilitate a better alignment of resources across the Organization, the overall budget of the Base programmes segment for the regions has been kept at the same level as in the approved budgets for 2010–2011. This, for all regions, still provides ample budget space for growth from the level of 2008–2009 expenditures, which will be addressed through further realignment of resources between headquarters and the regions (Table 3).

Table 3: Budget breakdown of the Proposed programme budget 2012–2013 by MajorOffice and budget segment in comparison to 2008–2009 implementation and theApproved budget for 2010–2011 (US\$ million).

	Baselines					programme	budget 20	12-2013	
		Approved PB 2010–2011		Base,	% of	%			
Major office	Impl. 2008–2009 (Base)	All segm.	Base	incl SO12 and 13	total (val)	2008– 2009 exp.	SPA	OCR	Total
AFRO	522	1 263	926	926	27	77	402	81	1409
AMRO	127	256	245	245	7	92	6	7	257
SEARO	252	545	394	394	12	56	80	32	505
EURO	176	262	239	239	7	35	16	11	266
EMRO	197	515	391	391	11	98	163	171	725
WPRO	205	310	293	293	9	42	11	13	316
HQ	970	1 389	881	932	27	-4	246	148	1325
Total	2451	4 540	3 368	3 419	100	40	922	462	4804

In headquarters, the Base programmes segment in 2008–2009 was implemented at a higher level than the figure approved for 2010–2011. Containing the growth of this major office and moving towards the 70%–30% alignment between the regions and headquarters requires firm action and has significant implications. The proposed headquarters budget for 2012–2013 is established at a level 4% below that of the implementation figure for the biennium 2008–2009. The combination of cost increases and the result of enforced budget discipline will restrict headquarters operations in 2012–2013 to a level considerably below that of 2008–2009. This will create the impetus for devolving functions and resources to the regions and countries in order to move towards the 70%–30% principle. However, for this to materialize, efforts to adjust will have had to be made during the biennium 2010–2011.

Financing the programme budget

Financially, both the situation in general and that prevailing in several of the main donor Member States in particular indicate that a slow down in the historical increase of resources for WHO or a direct decrease could occur in the coming year or two. Although it is difficult to predict the future financial situation, it is prudent to show greater caution in efforts to ensure at all times that resources are sufficient to meet obligations to staff salaries and other costs that represent longer-term commitments and are slow in adjusting.

The Proposed programme budget is anticipated to be funded 20% from assessed contributions and 80% from voluntary contributions with most of the latter being highly specified. This continues the trend of an increasing proportion of the programme of WHO being funded from voluntary resources (Table 4). The high proportion of the total budget funded from specified voluntary contributions poses serious challenges to WHO. This was articulated in the January 2010 discussions on the future of financing for WHO: "In the absence of change, greater alignment with agreed priorities will be unattainable. Participants agreed that improving performance is intimately linked to the way WHO is financed".¹

Programme budget	2008–200	2008–2009 Actual		11	2012–2013 Proposed	
Source of funding	Actual			ed		
	US\$ millions	%	US\$ millions	%	US\$ millions	%
Assessed contributions	909		929		929	
Member States non-assessed inc	30		15		15	
Total Assessed contributions	939	24	944	21	944	20
Full and highly flexible	111		300		400	
Medium flexible voluntary	196		400		400	
Specified voluntary contributions	2654		2896		3060	
Total voluntary contributions	2961	76	3596	79	3860	80
Total financing	3900	100	4540	100	4804	100

Table 4: Proposed programme budget 2012–2013 financing compared with actual implementation in the biennium 2008–2009² and the Approved programme budget 2010–2011 across major offices.

¹ The future of financing for WHO: report of an informal consultation convened by the Director-General, Geneva, Switzerland, 12–13 January 2010 (document WHO/DGO/2010.1). Available at http://whqlibdoc.who.int/hq/2010/WHO_DGO_2010.1_eng.pdf (accessed 23 June 2010).

² The implementation figures for the biennium 2008–2009 include the US\$ 46 million relating to partnerships that have moved out of the Programme budget.

Assessed contributions

It is proposed that the level of assessed contributions remain as in the biennium 2010–2011. Member States non-assessed income may continue to provide support to the budget in line with assessed contributions. Non-assessed income is derived mainly from interest earnings on assessed contributions, collection of arrears of assessed contributions, and unspent assessed contributions at the end of a biennium.

It is proposed that the budget be presented as a unified budget which is financed from both assessed and voluntary contributions. The allocation of assessed contribution resources by major offices is proposed to remain the same as for 2010–2011 (Table 5). Within each major office, the assessed contributions will be managed to ensure optimal alignment between budget, resources and results across the programme portfolio. If the proposal is endorsed by the governing bodies, it would mean that appropriation sections would correspond to major offices rather than strategic objectives which is the current practice. This would also mean bringing the control of the distribution of assessed contribution more in line with previous discussions and concerns of the governing bodies.

Programme budget	2008–2009		2010-2011		2012-2013	
Major office	Actual		Approved		Proposed	
	Total	AC	Total	AC	Total	AC
AFRO	1 007	211	1 263	210	1 409	210
AMRO	140	81	256	81	257	81
SEARO	363	103	545	102	505	102
EURO	203	63	262	62	266	62
EMRO	531	91	515	91	725	91
WPRO	230	79	310	79	316	79
HQ	1 426	322	1 389	320	1 325	320
Total	3 900	949	4 540	944	4 804	944

Table 5: Proposed financing of the unified Programme budget with assessed
contributions by Major office compared with actual implementation¹ in 2008–
2009 and the Approved programme budget 2010–2011 (US\$ million).

Voluntary contributions

The core voluntary contributions account, comprising fully and highly flexible funds, is becoming an important component of WHO's financing model. The contributors to the core voluntary contributions account, as well as WHO, are learning how to get maximum benefit from this new financing instrument. For the biennium 2008–2009, US\$ 195 million were received to the core voluntary contributions account from 14 different donor countries. Thanks to the core voluntary contributions account, less well-funded strategic objectives and offices benefit from a better flow of resources; their implementation bottlenecks, which arise when immediate financing is lacking, are also eased. The core voluntary contributions account thus contributes to both greater alignment and improved efficiency. The core voluntary contributions account, including the required rolling working capital, has now been established. Currently, the account is still new and relatively small; it is expected,

¹ Note that the figure implementation of US\$ 3900 million includes US\$ 46 million relating to the partnerships that were moved out of the Programme budget 2010-11 (see also Annex 2).

however, that the full benefit will begin to show during the biennium 2010–2011. It is envisaged that the ongoing discussions related to the future financing of WHO will lead to further increases in the flexible funding that the Organization receives such as the funds for the core voluntary contributions account.

Core voluntary contributions that are flexible at the Organization-wide expected result, major office or Organization-wide theme level are termed medium-flexible and provide an option for contributors who for one reason or the other cannot provide highly or fully flexible funds to increase the flexibility and thereby quality of their funding. It is foreseen that specified voluntary contributions will continue to constitute the majority of the funding for the Organization in the biennium 2012–2013. However, it is anticipated that the combination of the global financial crisis and the institutionalization of the core voluntary contributions account will mean specified voluntary contributions will represent a smaller proportion of overall funding during the biennium.

Cost recovery

The combined costs of strategic objectives 12 and 13 for 2012–2013 are estimated to be US\$ 799 million plus about US\$ 60 million, which in the Approved programme budget for 2010–2011 were listed as being funded through a separate mechanism.

Member States have over the years requested WHO to ensure full cost recovery from activities funded from voluntary contributions. Ensuring cost recovery of both direct and indirect costs is a challenge across the United Nations system. During 2009, WHO undertook an Organization-wide exercise to analyse the constraints in ensuring full cost recovery and investigated alternative solutions. As a result of this work, the Post Occupancy Charge was introduced from 1 January 2010 to recover those costs most closely associated with the level of staffing of programmes and projects. Examples of such costs include: staff development and learning, information and communications technology infrastructure, human resources administration, United Nations common security charges, office accommodation. The introduction of the Post Occupancy Charge is expected to close the financing gap for strategic objectives 12 and 13 which was projected in the Programme budget 2010–2011.

The Post Occupancy Charge is included as a programme direct cost within all strategic objectives and appears in workplans as an integral component of the standard staff cost. These costs will be separated out and explicitly shown in the Executive Board version of the Proposed programme budget 2012–2013 as fuller information becomes available with respect to the actual earnings.

Financing safety and security of staff

The security situation has continued to deteriorate significantly in certain countries and the cost of providing security for the Organization's staff and operations has escalated. WHO has put in place four financing mechanisms: (a) set-up costs to allow for a minimum standard of security staffing and infrastructure to be financed through assessed contributions and other direct funding of strategic objective 13 in the programme budget; (b) costs due to unforeseen circumstances such as emergency evacuation will be financed through the Security Fund; (c) costs directly driven by the number of staff alone such as WHO's contribution to the United Nations Security Management System will be covered by the newly introduced Post Occupancy Charge; and (d) the costs of doing business at a particular field location as a consequence of programme implementation will be covered from the workplans of each programme and project. In resolution WHA63.6, the Health Assembly resolved to appropriate US\$ 10 million from Member States' non-assessed income to the Security Fund in 2010.

Financing the Capital Master Plan

Financing the Capital Master Plan has been for many years a significant challenge for the Organization. In support of establishing a sustainable funding mechanism, the Health Assembly adopted resolution WHA63.7, in which, inter alia, it resolved to appropriate US\$ 22 million from Member States' non-assessed income to the Real Estate Fund in order to cover the costs of urgently needed renovation. This is outside the operational expenditures in strategic objectives 1 to 13. The planned amount will be directed towards priority capital projects as defined in the Capital Master Plan, and for which annual updates are to be provided to the Health Assembly. Financing is via a capital charge of US\$ 6 million per annum, together with US\$ 10 million from other Member States' non-assessed income, the latter being subject to available income.

Carry forward

The Organization routinely carries forward a balance on specified voluntary contributions to meet future commitments for planned salary and activity costs against these projects. At the start of 2012 it is expected that this carry forward will be approximately US\$ 1500 million. Depending on the ease, if any, with which this carry forward can be redistributed to other planned costs, which in turn depends on the degree of specification, it is possible that this carry forward may be slightly reduced by the end of 2013. Any such reduction would thus contribute towards financing of the Programme budget 2012–2013.

Operational planning and budgeting

The detailed resource allocation is determined closer to the time of implementation of the programme budget, on the basis of specifically planned results and precise estimate of resource requirements for agreed programme delivery. An integrated operational planning and budgeting process will be conducted in 2011. During this process the expected accomplishments of each entity across the Organization will be agreed, reflecting their respective functions and desirable staffing. Estimated staff and non-staff resource requirements will be determined. On the basis of the agreed operational plans, detailed budget allocations will be done.

A key feature of the operational planning and budgeting process is alignment of the commitments for results and budget allocations with agreed priorities at the country level. This will allow target countries for the Organization-wide expected results to be identified on the basis of country priorities. This will in turn ensure greater coordination and alignment of the delivery of planned results across the Organization. Emphasis will also be placed on ensuring that the expected results and resource requirements are based on realistic assumptions of resource availability and are cost effective.

Monitoring the programme budget

Performance monitoring and assessment are essential for the proper management of the programme budget and to inform the revision of policies and strategies. Monitoring and assessment of the implementation of the programme budget are conducted at the 12-month period (the mid-term review) and upon completion of the biennium (the programme budget performance assessment).

The mid-term review provides a means to track and appraise progress towards the achievement of the expected results. It facilitates corrective action, and the reprogramming and reallocation of resources during implementation. For each Organization-wide expected result, there is an appraisal of the progress made towards achieving the expected results at the mid-term. It is a process that allows the Secretariat to identify and analyse the impediments and risks encountered, together with the actions required to ensure achievement of the expected results.

The end-of-biennium programme budget performance assessment is a comprehensive appraisal of the performance of each organizational entity and of the Organization as a whole, including whether the targets set for the expected result indicators have been attained. The assessment focuses on achievements on comparison with planned results, and on lessons learnt, in order to inform planning for the next biennium. The performance assessment for the biennium 2008–2009 has highlighted the lessons learnt which have shaped this Proposed programme budget 2012–2013.

The set of indicators for all Organization-wide expected results in the amended Medium-term strategic plan 2008–2013 has been further reviewed in the light of the Programme budget 2008–2009: performance assessment. Further improvement has been considered, where appropriate, with the aim of facilitating measurement and reporting. The refinement and tracking of indicators and targets across all levels of the Organization represents an incremental effort. Work undertaken in the current biennium will lead to continuing improvements as part of the preparation of the next medium-term strategic plan.

The processes of the mid-term review and the programme budget performance assessment each generate a report; both documents are submitted to the governing bodies for their consideration. The timeline for production of these documents established for the biennium 2008–2009 will be maintained. The mid-term review report will be made available for the Programme, Budget and Administration Committee of the Executive Board, the Executive Board, the Health Assembly and regional committee sessions following the first year of the biennium; the assessment report will be submitted to the same bodies at their session following the second year of the biennium.

STRATEGIC OBJECTIVE 1

To reduce the health, social and economic burden of communicable diseases

Scope

The work under this strategic objective focuses on prevention, early detection, diagnosis, treatment, control, elimination and eradication measures to combat communicable diseases that disproportionately affect poor and marginalized populations. The targeted diseases include, but are not limited to: vaccine-preventable, tropical, zoonotic and epidemic-prone diseases, excluding HIV/AIDS, tuberculosis and malaria.

Key achievements to date

Pandemic (H1N1) 2009 dominated the Organization's activities and led to the fine-tuning of national preparedness plans across all Member States and the establishment of national rapid response teams, including at subnational level. The Secretariat and Member States responded by collaborating more closely in accordance with the International Health Regulations (2005), and by stepping up information sharing, consultation and decision-making. From the replies submitted by 119 Member States to the Secretariat's 2008 and 2009 questionnaires on the Regulations, it appeared that cross-sectoral links continued to be created, and that awareness of the Regulations' requirements was increasing among health-sector personnel. By the end of 2009, contributions from Member States and other donors, through the pandemic vaccine development initiative, had allowed WHO to establish a logistical and legal framework to provide 95 developing countries with access to pandemic (H1N1) 2009 vaccines.

The positive trends in global vaccination coverage have continued, with an estimated global coverage of 82% in 2009. Approximately five million deaths in all age groups were averted by immunization during the biennium. During the period 2000–2008, measles deaths worldwide fell by 78% from an estimated 733 000 deaths in 2000 to 164 000 in 2008. By late 2008, pneumococcal and rotavirus vaccines had been introduced in 31 and 19 Member States respectively.

Despite continuing indigenous wild poliovirus transmission in Afghanistan, India, Nigeria and Pakistan, progress has been made towards eradication in these four countries. The recurrent re-introduction or persistence of the viruses in 19 countries previously free of poliomyelitis has further complicated the situation.

WHO's work in controlling neglected tropical diseases, including leprosy, human African trypanosomiasis and onchocerciasis, attracted wider attention and recognition as a result of regional plans associated with the Global Plan to Combat Neglected Tropical Diseases 2008–2015. Dracunculiasis is on the verge of eradication.

Countries are increasingly leading research through networks such as the African network for drugs and diagnostics innovation. Four regional reference research training centres have been established in Colombia, Indonesia, Kazakhstan and Rwanda. The high-level political commitment demonstrated at both the Ministerial Conference on Research for Health in the African Region, held in Algiers, on 23–26 June 2008 and the Global Ministerial Forum on Research for Health, held in Bamako, on 17–19 November 2008, served to raise the priority given to health research.

Key challenges

Achieving or making progress towards eradication of numerous neglected tropical diseases and communicable diseases, as well as poliomyelitis, will involve overcoming impediments such as weak delivery systems. Building the capacity of health systems to implement planned activities in conflict areas presents a particular challenge. In general, interventions to prevent and control vaccine-preventable diseases and respiratory, diarrhoeal and vector-borne diseases, will need to be scaled up, including expanding vaccination coverage to include children who have not been immunized, and introducing new vaccines. Stronger support will be required for the integration of the Global Plan to Combat Neglected Tropical Diseases (2008–2015) in national plans, and to enhance capacity and address emerging, re-emerging and vector-borne diseases that pose a risk to global health security. In addition to ensuring full implementation of the International Health Regulations (2005), research and advocacy will need to be scaled up in order to engage governments and civil society in preventing, controlling and treating communicable diseases.

Priorities and emphasis for 2012-2013

Considerable progress has been made towards the regional elimination of some major vaccine-preventable diseases, such as poliomyelitis, measles and rubella, which affect millions of children every year. It is anticipated that fewer supplementary immunization activities will be needed as eradication or elimination of these diseases is achieved. Some progress has also been made towards reducing the impact of diseases such as hepatitis B, while certain vaccine-preventable diseases, including influenza, remain poorly controlled. It is clear that immunization campaigns work, but the momentum must be maintained. The main emphasis in this area will be on making progress towards regional eradication and elimination of certain diseases - including measles, rubella, and hepatitis B – and on strengthening immunization against others, such as influenza; working with partners to build on the outcome of campaigns until targets are reached and control and prevention interventions are adequately scaled up; increasing the availability of information for assessing and documenting the effectiveness of immunization programmes; and extending vaccination to unimmunized children and age groups beyond infancy. Immunizing older age groups will extend protection and ensure that immunization initiated in infancy is completed. Priority will also be given to supporting low- and middle-income countries to mount immunization campaigns, and to supporting the development of innovative and effective ways to expand immunization coverage through regional pooled vaccine procurement systems, new partnerships and financing arrangements, new vaccines, transfers of vaccine production technologies, and wider access to vaccines.

The endemic persistence of poliomyelitis in four countries and its spread to other countries continue to delay eradication of the disease and increase the risk of re-infection in poliomyelitis-free countries. The main emphasis in this area will be on: mobilizing the political, technical and financial backing needed to complete poliomyelitis eradication; working with partners in the Global Polio Eradication Initiative to build on the new Global Polio Eradication Initiative Strategic Plan 2010–2012; implementing vigorous outbreak-control measures and migrant population strategies; and planning for the post-eradication period in terms of the destruction or safe storage and handling of residual stocks of wild poliovirus infectious materials, certification of the interruption of wild poliovirus transmission and final containment of wild poliovirus stocks, as well as the technical and operational feasibility of replacing oral poliomyelitis vaccine with inactivated poliomyelitis vaccine in order to eliminate the occurrence of vaccine-associated paralytic poliomyelitis and circulation of vaccine-derived polioviruses, and verification of the elimination of vaccine-derived polioviruses.

Following the launch of the Global Plan to Combat Neglected Tropical Diseases (2008–2015), progress has been made in the treatment and elimination of leprosy, Chagas disease, rabies, lymphatic filariasis, and guinea worm, as well as in reducing the impact of other diseases, including schistosomiasis, human African trypanosomiasis and yaws. Breakthroughs occurred as a result of the alignment of national plans with the Global Plan, as well as the harmonization of multisectoral collaboration, the strengthening of surveillance, and the preparation of elimination plans and global strategies to deal with particular aspects of neglected tropical and zoonotic diseases. Integrated vector and pesticide management strategies have also been developed. WHO supported several countries through training and education programmes and by facilitating access to vital information, specimen banks and databanks. Collaboration was also strengthened with Member States and United Nations agencies, as well as with the Foundation for Innovative New Diagnostics (FIND) and the pharmaceutical industry, which provided large-scale drug donations. The main emphasis in this area will be on: achieving global eradication of guinea worm and regional eradication and elimination of lymphatic filariasis, schistosomiasis, human African trypanosomiasis and yaws; increasing the availability of drugs, particularly for schistosomiasis and soiltransmitted helminthiasis, and supporting integrated national plans to combat neglected tropical diseases under the Global Plan, as well as implementation of a new strategic plan for dengue that includes integrated vector management and provides a road map for the development of national plans.

The implementation of the International Health Regulations (2005) as the framework for preparedness, surveillance, alert, assessment and networks is essential for strengthening global public health security; it will help countries to respond to emerging and re-emerging epidemic, pandemic and vector-borne diseases, diseases related to the interface between humans and animals, and environmental change. Implementation of the Regulations is proving particularly complex in fragile States and areas affected by conflict and insecurity. During the biennium, emphasis will be placed on: strengthening advocacy, political commitment and the engagement of communities, civil society and the non-state sector in the implementation of the Regulations; supporting countries to strengthen preparedness and other capacities, including in planning, health systems, surveillance, risk assessment and handling of public health problems of local, national and international importance; building research capacity to generate and disseminate the evidence and knowledge needed to

strengthen disease control and prevention; and supporting Member States to resolve public health issues related to the sharing of viruses, as well as the integration of health services in underserved urban and rural communities, and the development of regional surveillance platforms covering epidemiology, alert and response, laboratory capacity, "events-based surveillance", vaccine-preventable diseases and the evaluation of immunization programmes.

Links with other strategic objectives

- Strategic objectives 2, 3, 4, 6 and 9: in connection with integrated disease control, surveillance and harmonized research initiatives.
- Strategic objective 5: in connection with mutual support in field operations and health security.
- Strategic objective 8: in connection with the adoption of adequate solutions for the management of health-care waste.
- Strategic objective 9: in connection with water and sanitation aspects of zoonotic diseases.
- Strategic objective 10: in connection with the implementation of programmes through financially sustainable health-system approaches.
- Strategic objective 11: in connection with safe and effective vaccines, medicines and interventions, as well as quality assurance of diagnostics and laboratory services.

Major WHO special programmes and collaborative arrangements contributing to the achievement of Organization-wide expected results, and included within the budgetary envelope

- Effective collaboration with the GAVI Alliance.
- Global Poliomyelitis Eradication Initiative.
- Partnership for the control of neglected tropical diseases.
- UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases.
- Vaccine research partnerships.
- Tri-partite Agreement WHO-FAO-OIE on avian influenza management and other emerging diseases.

Total budget by location for the strategic objective for 2012–2013 (US\$ million)

	Budget (US\$ million)						
Base program	Base programmes						
Africa	The	South-East	Europe	Eastern	Western	Headquarters	TOTAL
	Americas	Asia		Mediterranean	Pacific		
155.2	24.0	76.0	21.3	88.1	52.0	164.5	581.1
Special progr	Special programmes and collaborative arrangements						
Outbreak and crisis response						147.0	
Grand total						1 437.9	

Organization-wide expected results and indicators

1.1 Policy and	Indicators	
technical support	1.1.1 Number of Member States with at	1.1.2 Number of Member States that have
provided to Member	least 90% national vaccination coverage	introduced Haemophilus influenzae type b vaccine
States in order to	(DTP3)	in their national immunization schedule
maximize equitable		
access of all people	Baseline 2012	
to vaccines of	135	160
assured quality,		
including new		
immunization	Targets to be achieved by 2013	
products and	<u>145</u>	<u>170</u>
technologies, and to		
integrate other		
essential child-health		
interventions with		
immunization.		

1.2 Effective	Indicators	
coordination and	1.2.1 Percentage of final country reports	1.2.2 Percentage of Member States using trivalent
support provided in	demonstrating interruption of wild	oral poliovirus vaccine that have a timeline and
order to achieve	poliovirus transmission and containment	strategy for eventually stopping its use in routine
certification of	of wild poliovirus stocks accepted by the	immunization programmes
poliomyelitis	relevant regional commission for the	
eradication, and	certification of poliomyelitis eradication	
destruction, or		
appropriate	Baseline 2012	
containment, of	90%	50%
polioviruses, leading		
to a simultaneous	Targets to be achieved by 2013	
cessation of oral		750/
poliomyelitis	100%	<u>75%</u>
vaccination globally.		

1.3 Effective	Indicators				
coordination and	1.3.1 Number of	1.3.2 Number of	1.3.3 Number of	1.3.4 Number of Member	
support provided to Member States in order to provide access for all populations to interventions for the prevention, control, elimination and	Member States certified for eradication of dracunculiasis	Member States that have eliminated leprosy at subnational levels	reported cases of human African trypanosomiasis for all endemic countries	States having achieved the recommended target coverage of population at risk of lymphatic filariasis, schistosomiasis and soil- transmitted helminthiases through regular anthelminthic preventive	
eradication of				chemotherapy	
neglected tropical					
diseases, including	Baseline 2012				
zoonotic diseases.	190	<u>95</u>	8 500	20	
Targets to be achieved by 2013					
	193	<u>145</u>	7 500	25	

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1.4 Policy and technical support provided to Member States in order to enhance their capacity to carry out surveillance and monitoring of all communicable diseases of public health importance.

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Indicators					
1.4.1 Number of Member States with surveillance systems and training for all communicable diseases of public health importance for the country	1.4.2 Number of Member States for which WHO/UNICEF joint reporting forms on immunization surveillance and monitoring are received on time at global level in accordance with established time-lines				
Baseline 2012					
150	155				
Targets to be achieved by 2013					
193	165				

1.5 New knowledge,	Indicators	
intervention tools	1.5.1 Number of new and improved tools or	1.5.2 Proportion of peer-reviewed publications
and strategies that	implementation strategies, developed with	based on WHO-supported research where the
meet priority needs	significant contribution from WHO,	main author's institution is in a developing
for the prevention	introduced by the public sector in at least	country
and control of	one developing country	
communicable		
diseases developed	Baseline 2012	
and validated, with	9	55%
scientists from		·
developing countries	Targets to be achieved by 2013	
increasingly taking	14	60%
the lead in this		
research.		

1.6 Support provided	Indicators	
to Member States in	1.6.1 Number of Member States that have	1.6.2 Number of Member States whose national
order to achieve the	completed the assessment and developed a	laboratory system is engaged in at least one
minimum core	national action plan to achieve core	external quality-control programme for epidemic-
capacities required	capacities for surveillance and response in	prone communicable diseases
by the International	line with their obligations under the	
Health Regulations	International Health Regulations (2005)	
(2005) for the		
establishment and	Baseline 2012	
strengthening of alert	160	150
and response systems		·
for use in epidemics	Targets to be achieved by 2013	
and other public	193	193
health emergencies		
of international		
concern.		

1.7 Member States	Indicators		
and the international	1.7.1 Number of Member	1.7.2 Number of international	1.7.3 Number of severe
community equipped	States having national	coordination mechanisms for	emerging and re-emerging
to detect, assess,	preparedness plans and	supplying essential vaccines,	diseases for which prevention,
respond to and cope	standard operating procedures	medicines and equipment for	surveillance and control
with major epidemic	in place for readiness and	use in mass interventions	strategies have been
and pandemic-prone	response to major epidemic-	against major epidemic and	developed
diseases (e.g.	prone diseases	pandemic-prone diseases	-
influenza,			
meningitis, yellow	Baseline 2012		
fever, haemorrhagic	165	8	8
fevers, plague and		-	
smallpox) through	Targets to be achieved by 201	3	
the development and	193	9	10
implementation of	175	,	10
tools, methodologies,			
practices, networks			
and partnerships for			
prevention,			
detection,			
preparedness and			
intervention.			

1.8 Regional and	Indicators
global capacity	1.8.1 Number of WHO locations with the global event-management system in place to support
coordinated and	coordination of risk assessment, communications and field operations for headquarters, regional
made rapidly	and country offices
available to Member	
States for detection,	Baseline 2012
verification, risk	90
assessment and	
response to	Targets to be achieved by 2013
epidemics and other	120
public health	
emergencies of	
international	
concern.	

1.9 Effective	Indicators
operations and	1.9.1 Proportion of Member States' requests for assistance that have lead to effective and timely
response by Member	interventions by WHO, delivered using a global team approach, in order to prevent, contain and
States and the	control epidemic and other public health emergencies.
international	
community to	Baseline 2012
declared emergency	99%
situations due to	
epidemic and	Targets to be achieved by 2013
pandemic prone	99%
diseases.	<i>7770</i>

STRATEGIC OBJECTIVE 2 To combat HIV/AIDS, tuberculosis and malaria

Scope

Work under this strategic objective will focus on: enabling countries to scale up and improve prevention, treatment, care and support interventions for HIV/AIDS, tuberculosis and malaria so as to achieve universal access, in particular for seriously affected populations and vulnerable groups; advancing related research; removing obstacles that block access to interventions and impediments to their use and quality; and contributing to the broader strengthening of health systems.

Key achievements to date

Member States facing a high burden of HIV/AIDS, tuberculosis and/or malaria have made progress in tackling the diseases through well-planned and sustained efforts, focused on Millennium Development Goal targets. The response has included taking into account the specific needs of highly vulnerable populations, including women, children, the very poor and marginalized groups; innovative financing and technical assistance; and closer collaboration among global partners. Efforts have been stepped up to measure, and respond to, the emerging challenge of drug-resistant strains of tuberculosis, malaria and HIV.

Antiretroviral therapy has been made available to more than four million people worldwide, and health systems have been strengthened to deliver HIV programmes effectively by improving, inter alia, human resources capacity, information systems for managing procurement and supply of HIV-related medicines and diagnostics, laboratory diagnostic capacity for HIV and tuberculosis, and monitoring treatment and strategies to prevent mother-to-child transmission of HIV. Coverage of the latter in low- and middle-income countries has increased, and methods of preventing HIV infection for most-at-risk populations – inter alia, through expansion of male circumcision programmes – have been promoted in countries in sub-Saharan Africa with a high burden of HIV/AIDS. Most progress has been made in expanding the use of antiretroviral therapy in the prevention of mother-to-child transmission.

There has been a decline in tuberculosis incidence globally, so that the relevant target for 2015 has effectively been met for Millennium Development Goal 6 and progress is sustainable, although it needs to be accelerated. Tuberculosis mortality has declined by nearly 40% since 1990. As a result of increased domestic and international financing, more than 40 million people will have been successfully treated through DOTS programmes by the beginning of the biennium. Combined tuberculosis and HIV interventions, especially testing for HIV among tuberculosis patients, has been scaled up, and although integrated prevention and care policies have been widely adopted, their implementation needs to be accelerated. The challenge posed by multidrug-resistant tuberculosis is now widely recognized and there is a greater commitment to scaling up prevention and response activities. Over 80 countries have been taking steps to treat multidrug-resistant tuberculosis.

International commitment to funding malaria control has increased substantially. Member States have scaled up their response by distributing long-lasting insecticide-treated nets, and, to some extent, rapid diagnostics tests and artemisinin-based combination therapy. Implementation and its impact have been greatest in less populated countries with high per-capita investment in malaria elimination. Strong political support for elimination in countries with low endemicity has been emerging, triggered by evidence showing the link between malaria and slower development. Investment in improved and innovative technologies by key partners has focused attention on that area.

Coordinated technical support has been given to Member States, particularly for accessing and managing grants from the Global Fund to Fight AIDS, Tuberculosis and Malaria. By engaging communities and civil society, partnerships have been expanded and donor financing secured for disease prevention, control, treatment and care.

National efforts to tackle the three pandemics have been more stringently monitored and evaluated, as reflected in comprehensive WHO annual reports that have been widely referenced and applied in planning global, regional, and local responses and in strengthening impact assessments. The results have also been used to improve the quality and scope of routine health information systems.

Key challenges

The first key challenge will be to maintain the level of financing needed to expand disease response efforts. Despite a substantial increase in overall financing, the flow of resources in many low- and lower-middle-income countries is unreliable. Therefore, providing support to sustain commitment and ensure the efficient use of resources is critical, given the pressing need of those who have not yet benefitted from prevention and care activities, and the threat to health posed by emerging drug-resistant diseases.

The second challenge will be to build the capacities needed to undertake the more complex actions that will be required in the future. Implementing the recommended policies, strategies and global response plans for all three diseases will require increased technical and managerial capacity. For example, detecting and treating drug-resistant diseases increases the demands made on health workers, supporting programmes and affected communities, as well as responding to requests for technical assistance. Therefore, WHO will need to strengthen its role in providing and coordinating technical assistance.

The third challenge will be to improve the effectiveness of health systems through better integrated services. Policies on universal health-care coverage, drug quality regulation and human resources need to be revised in order to improve outcomes in relation to HIV/AIDS, tuberculosis and malaria. In order to be able to deliver effective integrated services for the care and prevention of diseases, maternal and child health, nutrition, sexual and reproductive health, and the needs of highly vulnerable populations and communities, guidance and innovation will also be required.

Priorities and emphasis for 2012–2013

Overall, priority will be given to maintaining the quality of the normative and strategic work as it is updated and revised to keep abreast of scientific and practical developments in disease prevention, treatment and care. The forthcoming WHO HIV/AIDS strategy for 2011–2015 contains details of the priority actions to be undertaken by the Organization. With regard to tuberculosis, WHO will focus on the priorities outlined in the Stop TB Strategy and the Global Plan to Stop TB, 2006–2015, paying particular attention to further accelerating efforts to prevent and treat multidrug-resistant tuberculosis. WHO will target work on the treatment and prevention of malaria to focus on applying policies to scale up the use of insecticide-treated nets, rapid diagnostic tests and artemisinin-based combination therapies. In general, emphasis will be placed on the promotion of primary care and integrated services for all three diseases and on maternal and child care, including the prevention of mother-to-child transmission and sexual and reproductive services.

Increased demand for technical support will require further prioritization and coordination of efforts across WHO, hosted technical support mechanisms, WHO collaborating centres and with partners, as well as strengthened country office capacity, harmonization with existing WHO hosted partnerships covering HIV, tuberculosis and malaria, and strategic engagement in Global Fund activities. Partnerships should also be expanded by engaging communities, civil society and the non-state sector in disease prevention and care in order to provide a comprehensive health-system response. Drug resistance affecting all three diseases is causing growing concern and will require enhanced surveillance and containment capacity. Attention will therefore be paid to reinforcing human resources and management, routine programme and health service monitoring, evaluation and operational research, promoting health-care standards and guaranteeing the quality and timely supply of commodities. Collaboration with new funding mechanisms, such as the Millennium Foundation, patent pools and initiatives for universal health coverage, and the strengthening of existing ties with the Global Fund and the International Drug Purchase Facility (UNITAID), will also be undertaken.

Links with other strategic objectives

- Strategic objective 1: particularly work related to the delivery of interventions; strengthening research capacity and expanding access to new strategies and tools, such as vaccines; and strengthening systems for monitoring and surveillance of communicable diseases.
- Strategic objective 3: particularly work relating to HIV and mental health.
- Strategic objective 4: particularly efforts related to: supporting research and development of new tools and interventions; meeting specific needs of children, adolescents and women of child-bearing age; formulation and implementation of gender-sensitive interventions; and tackling sexually transmitted infections.

- Strategic objective 6: specifically relating to prevention of tobacco use and its connection with tuberculosis and prevention of unsafe sex.
- Strategic objective 7: specifically work relating to approaches that enhance equity and are pro-poor, gender-responsive, ethical and human-rights based.
- Strategic objective 8: particularly relating to environmental health and its connection with malaria.
- Strategic objective 9: particularly work in the area of nutrition and its connection with HIV/AIDS.
- Strategic objective 10: particularly efforts related to: the organization, management and delivery of health services; areas of human resources capacity strengthening, integrated training and widening of service provider networks; and work related to minimizing the potential of financial catastrophe and impoverishment due to out-of-pocket health expenses.
- Strategic objective 11: specifically work related to essential medicines, medical products and technologies for the prevention and treatment of HIV/AIDS, tuberculosis and malaria.
- Strategic objective 12: specifically work related to making health knowledge and advocacy material accessible to Member States.

Major WHO special programmes and collaborative arrangements contributing to the achievement of Organization-wide expected results, and included within the budgetary envelope

- UNDP/UNFPA/WHO/World Bank Special Programme for Research, Development and Research Training in Human Reproduction.
- Stop TB partnership.

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- Global Fund to Fight AIDS, Tuberculosis and Malaria and UNITAID.
- UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases.
- HIV Vaccine Initiative (including the African AIDS Vaccine Programme).

	Budget (US\$ million)						
Base progra	mmes						
Africa	The Americas	South-East Asia	Europe	Eastern Mediterranean	Western Pacific	Headquarters	TOTAL
208.2	40.4	90.0	25.5	32.9	55.5	98.8	551.4
Special programmes and collaborative arrangements					97.4		
Outbreak and crisis response					0.0		
Grand total					648.8		

Total budget by location for the strategic objective for 2012–2013 (US\$ million)

2.1 Guidelines,	Indicators				
2.1 Guidelines, policy, strategy and other tools developed for prevention of, and treatment and care for patients with, HIV/AIDS, tuberculosis and malaria, including innovative approaches for increasing coverage of the interventions among poor people, and hard-to-reach and vulnerable populations.	Indicators 2.1.1 Number of low- and middle- income countries that have achieved 80% coverage for (a) antiretroviral therapy and (b) the prevention of mother-to-child transmission services	2.1.2 Proportion of endemic countries that have achieved their national intervention targets for <u>preventing</u> malaria	2.1.3 Number of Member States that have achieved the targets of at least 70% case detection and 85% treatment success rate for tuberculosis	2.1.4 Number of countries among the 27 priority ones with a high burden of multidrug- resistant tuberculosis that have detected and initiated treatment, under the WHO- recommended programmatic management approach, for at least 70% of estimated cases of multidrug- resistant tuberculosis	2.1.5 Proportion of high burden Member States that have achieved the target of 70% of persons with sexually transmitted infections diagnosed, treated and counselled at primary point- of-care sites
	<u>Baseline 2012</u> (a) 15	Not available	46	15	70%
	(b) 20 Targets to be achi (a) 35 (b) 45	ieved by 2013	<u>50</u>	27	90%

2.2 Policy and	Indicators		
technical support	2.2.1 Number of targeted	2.2.2 Proportion of high	2.2.3 Number of countries
provided to countries	Member States with	burden countries monitoring	among the 63 ones with a high
towards expanded	comprehensive WHO-	provider initiated HIV testing	burden of HIV/AIDS and
gender-sensitive	recommended policies and	and counselling in sexually	tuberculosis that are
delivery of	medium-term plans in	transmitted infection and	implementing the WHO 12-
prevention, treatment	response to HIV, tuberculosis	family planning services	point policy package for
and care	and malaria		collaborative activities against
interventions for			HIV/AIDS and tuberculosis
HIV/AIDS,			
tuberculosis and	Baseline 2012		
malaria, including	HIV/AIDS <u>:115/</u> 131	<u>60%</u>	30
integrated training	Tuberculosis: 118/118		
and service delivery;	Malaria: 70/70		
wider service-			
provider networks;	Targets to be achieved by 2013	3	

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	1		
and strengthened	HIV/AIDS: <u>131/131</u>	75%	45
laboratory capacities	Tuberculosis: 148		
and better linkages	Malaria: 70/70		
with other health			
services, such as			
those for sexual and			
reproductive health,			
maternal, newborn			
and child health,			
sexually transmitted			
infections, nutrition,			
drug-dependence			
treatment services,			
respiratory care,			
neglected diseases			
and environmental			
health.			

2.3 Global guidance	Indicators				
and technical support	2.3.1 Number of	2.3.2 Number of	2.3.3 Number of	2.3.4	2.3.5 Number of
provided on policies				2.3.4 Number of	2.3.5 Number of Member States
and programmes in	<u>new</u> or updated	new priority medicines and	targeted countries	Member of	internie er blateb
	global norms and			infolitio er	administering all
order to promote	quality standards	diagnostic tools	receiving	States	medical injections
equitable access to	for medicines and	for HIV/AIDS,	support to	implementin	using sterile single
essential medicines,	diagnostic tools	tuberculosis and	increase access	g quality-	use syringes
diagnostic tools and	for HIV/AIDS,	malaria that	to affordable	assured	
health technologies	tuberculosis and	have been	essential	HIV/AIDS	
of assured quality for	malaria	assessed and	medicines for	screening of	
the prevention and		pre-qualified for	HIV/AIDS,	all donated	
treatment of		United Nations	tuberculosis and	blood	
HIV/AIDS,		procurement	malaria whose		
tuberculosis and			supply is		
malaria, and their			integrated into		
rational use by			national		
prescribers and			pharmaceutical		
consumers, and, in			systems (the		
order to ensure			number of		
uninterrupted			targeted		
supplies of			countries is		
diagnostics, safe			determined for		
blood and blood			the six-year		
products, injections			period)		
and other essential		1	period)		
health technologies	Baseline 2012				
and commodities.	Medicines: 95	300	HIV/AIDS: 38	188	170
	Targets to be acl	nieved by 2013			
	Medicines: 105	400	HIV/AIDS: All	193	193
			50 targeted		
			countries		

2.4 Global, regional	Indicators	
and national systems	2.4.1 Number of Member States providing	2.4.2 Number of Member States reporting drug
for surveillance,	WHO with annual data on surveillance,	resistance surveillance data to WHO for
evaluation and	monitoring or financial allocation data for	HIV/AIDS, tuberculosis or malaria
monitoring	inclusion in the annual global reports on	
strengthened and	control of HIV/AIDS, tuberculosis or	
expanded to keep	malaria and the achievement of targets	
track of progress		
towards targets and	Baseline 2012	
allocation of	HIV/AIDS: <u>120</u>	HIV/AIDS: 65
resources for	Tuberculosis: <u>198</u>	Tuberculosis: 125
HIV/AIDS,	Malaria: 107	Malaria: 107

tuberculosis and		
malaria control and	Targets to be achieved by 2013	
to determine the	HIV/AIDS: 130	HIV/AIDS: 75
impact of control	Tuberculosis: 198	Tuberculosis: 130
efforts and the	Malaria: 107	Malaria: 107
evolution of drug		
resistance.		
2.5 Political	Indicators	
commitment	2.5.1 Number of Member States with	2.5.2 Number of Member States involving
sustained and	functional coordination mechanisms for	communities, persons affected by the diseases, civil-
mobilization of	HIV/AIDS, tuberculosis and malaria	society organizations and the private sector in
resources ensured	control	planning, design, implementation and evaluation of
through advocacy	control	HIV/AIDS, tuberculosis and malaria programmes
and nurturing of		HIV/AIDS, tuberculosis and mararia programmes
partnerships on		
HIV/AIDS,	Baseline 2012	
tuberculosis and	Baseline 2012	
malaria at country,	HIV/AIDS: 118	HIV/AIDS: 120
regional and global	Tuberculosis: <u>110</u>	Tuberculosis: 87
levels; support	Malaria: <u>Not available</u>	Malaria: 70
provided to countries		
as appropriate to		
develop or	Targets to be achieved by 2013	
strengthen and	HIV/AIDS: 131	HIV/AIDS: 131
implement	Tuberculosis: <u>120</u>	Tuberculosis: 87
mechanisms for	Malaria: <u>Not available</u>	Malaria: 70
resource		
mobilization and		
utilization and		
increase the		
absorption capacity		
of available		
resources; and		
engagement of		
communities and		
affected persons		
increased to		
maximize the reach		
and performance of		
HIV/AIDS,		
tuberculosis and		
malaria control		
programmes.		
programmes.	L	<u> </u>

2.6 New knowledge,	Indicators		
ntervention tools	2.6.1 Number of new and in	nproved tools	2.6.2 Proportion of peer-reviewed publications
and strategies	or implementation strategies	s for the	arising from WHO-supported research on
leveloped and	prevention and control of H	IV/AIDS,	HIV/AIDS, tuberculosis or malaria and for which the
validated to meet	tuberculosis or malaria impl	emented by	main author's institution is based in a developing
priority needs for the	the public sector in at least of	one	country
prevention and	developing country		-
control of			
HIV/AIDS,	Baseline 2012		
uberculosis and	6		55%
nalaria, with			
scientists from	Targets to be achieved by	2013	
leveloping countries	13	-010	60%
ncreasingly taking	15		0070
he lead in this			
esearch.			

STRATEGIC OBJECTIVE 3

To prevent and reduce disease, disability and premature death from chronic noncommunicable diseases, mental disorders, violence and injuries and visual impairment

Scope

The work under this strategic objective focuses on the following: policy development; programme implementation; monitoring and evaluation; strengthening of health and rehabilitation systems and services; and implementation of prevention programmes and capacity building in the areas of noncommunicable diseases, including genetic disorders, visual and hearing impairment, mental, behavioural and neurological disorders, including those related to psychoactive substance use, injuries due to road traffic crashes, drowning, burns, poisoning, falls, violence in the family and the community, and disabilities of all types.

Key achievements to date

Member States have demonstrated their commitment to work in this area through the adoption of Health Assembly and United Nations General Assembly resolutions on prevention and control of noncommunicable diseases, violence prevention, road traffic injury prevention, emergency trauma care, disability and rehabilitation, and prevention of avoidable blindness and visual impairment, as well as numerous regional committee resolutions, including those on: road traffic injury prevention in the Eastern Mediterranean Region; a regional cancer control strategy in the African Region; a regional noncommunicable diseases prevention plan in the Western Pacific Region; and the Plan of Action on the Prevention of Avoidable Blindness and Visual Impairment in the Region of the Americas. In addition, a resolution endorsing the Strategy and Plan of Action on Mental Health was adopted by PAHO's 49th Directing Council. A regional framework for injury prevention in the Western Pacific Region has been agreed and an assessment of the progress made in implementing a resolution on the prevention of injuries in the European Region has been completed.

Progress has been made in implementing the six objectives of the action plan for the global strategy for the prevention and control of noncommunicable diseases for the period 2008–2013. A progress report on actions taken during the first two years was discussed at the Sixty-third World Health Assembly.¹ Together, the action plan and evidence-based advocacy to raise the priority accorded to tackling noncommunicable diseases in development work at global and national levels have produced tangible results, for example, the Ministerial Declaration issued during the High-Level Segment of the United Nations Economic and Social Council, held in Geneva, 6–9 July 2009, and United Nations General Assembly resolution A/RES/64/265 on the prevention and control of noncommunicable diseases, in which, inter alia, it was decided to convene a high-level meeting of the General Assembly in September 2011, with the participation of Heads of State and Government on the prevention and control of noncommunicable diseases.²

Standards and core indicators for noncommunicable disease surveillance systems have been established and will be used for policy development and for monitoring global and national trends. A global survey on the capacity of Member States in devising and implementing comprehensive noncommunicable disease prevention programmes has been conducted and the same protocol will be used to monitor progress over a three-year period. The effectiveness of intersectoral action against noncommunicable diseases has been assessed on the basis of lessons learnt and the recommendations made. In collaboration with Member States and other stakeholders, resolutions on the marketing of food and non-alcoholic beverages to children³ and on a global strategy to reduce the harmful use of alcohol were prepared and subsequently adopted by the Sixty-third World Health Assembly.⁴

The First Global Ministerial Conference on Road Safety, held in 2009, resulted in the adoption of the Moscow Declaration, which, in turn, led the United Nations General Assembly to proclaim the period 2011–2020 the Decade for Road Safety.

WHO's mental health Gap Action Programme has been launched to scale up health services for people suffering from mental, neurological and substance-use disorders. Technical support provided by WHO to Member States has covered the preparation and implementation of policies, strategies and legislation (i) on noncommunicable conditions, including violence and injury prevention and mental health, and (ii) to improve the lives of people

¹ Document A63/12.

² Resolution A/RES/64/265.

³ Resolution WHA63.14.

⁴ Resolution WHA63.13.

with disabilities. Progress has been made in the implementation of cost-effective interventions and national policies and plans, and in developing a stronger evidence base for interventions. New key partnerships have been established and existing ones strengthened and the Global Noncommunicable Diseases Network (NCDnet) has been established.

Key challenges

The three major challenges faced by Member States concern the following: strengthening surveillance and monitoring of noncommunicable conditions and their determinants; promoting intersectoral action to enable health-in-all policies to be implemented; and improving access to essential health-care interventions for the management of common conditions. The availability of resources in several areas remains inadequate compared with the magnitude of the problems and the potential for action, thus limiting implementation of WHO's plans, recommendations and guidelines in many low- and middle-income countries. The Programme budget 2012–2013 will focus on responding to such challenges.

Priorities and emphasis for 2012–2013

The main priority for the biennium will be to capitalize on broad-based advocacy efforts that have served to increase awareness of, and commitment to, the prevention and control of noncommunicable conditions through the strengthening of national programmes and building of technical and managerial capacity with a focus on low- and middle-income countries. National programmes will be supported to adapt, implement and evaluate primary prevention measures, and the prevention of noncommunicable conditions will be integrated into national development agendas. Implementation of existing resolutions, frameworks, action plans and normative guidance will be strengthened and the prevention and management of noncommunicable conditions, including mental and neurological disorders, injuries and disabilities, will be integrated into initiatives for strengthening health-systems.

Emphasis will also be placed on generating evidence-based recommendations in order to refine and strengthen existing interventions while continuing to integrate the prevention of noncommunicable conditions into the global development agenda. In scaling up the development and strengthening of national programmes, the challenges previously mentioned will need to be taken into account. Special emphasis will be placed on strengthening noncommunicable disease surveillance initiatives and integrating them into national health information systems. Other priorities will include: promoting mechanisms for encouraging intersectoral action and health-in-all policies based on good practice and lessons learnt; preparing affordable evidence-based packages of interventions; further developing, strengthening and utilizing multisectoral partnerships, including approaching additional government and civil society stakeholders; and enhancing the private sector's contribution to the implementation of existing policies and plans while avoiding conflicts of interest. The contribution of the Global Noncommunicable Diseases Network will be increased in the areas of advocacy, innovative resourcing and scaling up implementation of the Action plan for the global strategy for the prevention and control of noncommunicable diseases.

Links with other strategic objectives

Achievement of this strategic objective requires strong links and effective collaboration with other strategic objectives, in particular:

- Strategic objective 2: in connection with the development of synergies to accelerate progress in achieving Millennium Development Goals 5 and 6, and strengthen health care for chronic conditions.
- Strategic objective 4: in connection with the development of synergies to accelerate achievement of Millennium Development Goal 4.
- Strategic objective 5: in connection with strengthening emergency response for people with noncommunicable diseases and disabilities, upgrading emergency medical services and mass casualty management, and provision of psychosocial care during emergencies and chronic crises.
- Strategic objective 6: in connection with health promotion, surveillance, prevention and reduction of risk factors for health, including population-wide approaches to combating tobacco use, harmful use of alcohol, unhealthy diet and physical inactivity, and in relation to urban health development.
- Strategic objective 7: in connection with integrating the social determinants of health into prevention initiatives, promoting health-in-all policies, enhancing human rights and health equity, and integrating pro-poor, gender-responsive approaches.

- Strategic objective 8: in connection with promoting synergies in occupational health, health impact assessments, contributing to health-in-all policies, and assessing and addressing the health effects of climate change.
- Strategic objective 9: in connection with improved nutrition throughout the life course.
- Strategic objective 10: in connection with integrating the surveillance of noncommunicable conditions into the global health observatory and health information systems, as well as strengthening health services to respond more effectively to the health-care needs of those with noncommunicable conditions.

	Budget (US\$ million)						
Base program	nmes						
Africa	The	South-East	Europe	Eastern	Western	Headquarters	TOTAL
	Americas	Asia		Mediterranean	Pacific		
21.9	11.2	18.1	18.0	22.6	18.0	36.2	145.9
Special programmes and collaborative arrangements					0.0		
Outbreak and crisis response					0.0		
Grand total							145.9

Total budget by location for the strategic objective for 2012–2013 (US\$ million)

Organization-wide expected results and indicators

3.1 Advocacy and	Indicators				
support provided to	3.1.1 Number of	3.1.2 The world	3.1.3 Number of	3.1.4 Number of Member	
increase political,	Member States	report on disability	Member States	States with a unit in the	
financial and	whose health	and rehabilitation	with a mental	ministry of health or	
technical	ministries have a	published and	health budget of	equivalent national health	
commitment in	focal point or a	launched, in	more than 1% of	authority, with dedicated	
Member States in	unit for injuries	response to	the total health	staff and budget, for the	
order to tackle	and violence	resolution	budget	prevention and control of	
chronic	prevention with	WHA58.23		chronic noncommunicable	
noncommunicable	its own budget			diseases	
diseases, mental and					
behavioural	Baseline 2012				
disorders, violence,	162	Published in 6	<u>90</u>	122	
injuries and		languages			
disabilities together					
with visual impairment,	Targets to be achieved by 2013				
including blindness.	170	Report launched and	<u>100</u>	152	
menualing officialess.		implementation			
		started in 40			
		countries			

3.2 Guidance and	Indicators			
support provided to	3.2.1 Number of	3.2.2 Number of	3.2.3 Number of	3.2.4 Number of
Member States for	Member States that	Member States that have	Member States that	Member States that
the development and	have national plans to	initiated the process of	have adopted a	are implementing
implementation of	prevent unintentional	developing a mental	multisectoral	comprehensive
policies, strategies	injuries or violence	health policy or law	national policy on	national plans for
and regulations in			chronic	the prevention of
respect of chronic			noncommunicable	hearing or visual
noncommunicable			diseases	impairment
diseases, mental and				
neurological	Baseline 2012			
disorders, violence,	<u>88</u>	<u>56</u>	90	100
injuries and				
disabilities together	Targets to be achieved l	by 2013		
with visual	<u>94</u>	64	105	130
impairment,			100	100
including blindness.				

28

Indicators					
3.3.1 Number of	3.3.2 Number of	3.3.3 Number of	3.3.4 Number of	3.3.5 Number	
Member States	Member States	low- and	Member States	of Member	
that have	that have a	middle-income	with a national	States	
submitted a	published	Member States	health reporting	documenting,	
complete	document	with basic	system and	according to	
assessment of	containing	mental health	annual reports	population-	
their national road	national data on	indicators	that include	based surveys,	
traffic injury	the prevalence	annually	indicators for the	the burden of	
prevention status	and incidence of	reported	four major	hearing or	
to WHO during	disabilities		noncommunicabl	visual	
the biennium			e diseases	impairment	
Baseline 2012					
175	<u>163</u>	110	136	38	
Targets to be achieved by 2013					
180	<u>168</u>	120	155	<u>50</u>	
	Member States that have submitted a complete assessment of their national road traffic injury prevention status to WHO during the biennium Baseline 2012 175 Targets to be achie	Member States that have submitted a complete assessment of their national road traffic injury prevention status to WHO during the bienniumMember States that have a published document containing national data on the prevalence and incidence of disabilitiesBaseline 2012 175163Targets to be achieved by 2013	Member States that have submitted a completeMember States that have a publishedlow- and middle-income Member Statesassessment of their national road traffic injury prevention status the bienniumocument national data on the prevalence and incidence of disabilitieswith basic mental health indicators annually reportedBaseline 2012 175163110Targets to be achieved by 2013	Member States that have submitted a completeMember States that have a publishedlow- and middle-income with a national health reporting system and annual reports that include indicatorsMember States with a national health reporting system and annual reports that include indicators annuallyMember States with a national health reporting system and annual reports that include indicators that include indicators for the four major noncommunicabl e diseasesBaseline 2012163110136Targets to be achieved by 20132013	

3.4 Improved	Indicators	
evidence compiled	3.4.1 Availability of evidence-based	3.4.2 Availability of evidence-based guidance or
by WHO on the cost-	guidance on the effectiveness of	guidelines on the effectiveness or cost-
effectiveness of	interventions for the management of	effectiveness of interventions for the prevention
interventions to	selected mental, behavioural or	and management of chronic noncommunicable
tackle chronic	neurological disorders including those due	diseases
noncommunicable	to use of psychoactive substances	
diseases, mental and		
neurological and	Baseline 2012	
substance-use	Published and disseminated for <u>12</u>	Published and disseminated for 5 interventions
disorders, violence,	interventions	
injuries and		
disabilities together	Targets to be achieved by 2013	
with visual impairment, including blindness.	Published and disseminated for <u>16</u> interventions	Published and disseminated for 8 interventions

3.5 Guidance and	Indicators				
support provided to	3.5.1 Number of	3.5.2 Number of Member States that	3.5.3 Number of Member States		
Member States for	guidelines	have initiated community-based	implementing strategies		
the preparation and	published and	projects during the biennium to reduce	recommended by WHO for the		
implementation of	widely	suicides	prevention of hearing or visual		
multisectoral,	disseminated on		impairment		
population-wide	multisectoral				
programmes to	interventions to				
promote mental	prevent violence				
health, and to	and unintentional				
prevent mental and	injuries				
behavioural					
disorders, violence	Baseline 2012				
and injuries, together	14	21	100		
with hearing and					
visual impairment,	Targets to be achieved by 2013				
including blindness.	18	25	130		

	-				
3.6 Guidance and	Indicators				
support provided to	3.6.1 Number	3.6.2 Number of	3.6.3 Number of	3.6.4 Number of	3.6.5 Number of
Member States to	of Member	Member States	low- and middle-	low- and	Member States
improve the ability of	States that have	implementing	income Member	middle-income	with tobacco
their health and	incorporated	community-	States that have	Member States	cessation support
social systems to	trauma-care	based	completed an	implementing	incorporated into
prevent and manage	services for	rehabilitation	assessment of	primary health-	primary health
chronic	victims of	programmes	their mental	care strategies	care
noncommunicable	injuries or		health systems	for screening of	
diseases, mental and	violence into		using the WHO	cardiovascular	
behavioural	their health-		Assessment	risk and	
disorders, violence,	care systems		Instrument for	integrated	
injuries and	using WHO		Mental Health	management of	
disabilities together	trauma-care		Systems (WHO-	noncommunicab	
with visual	guidelines		AIMS)	le diseases using	
impairment,				WHO guidelines	
including blindness.					
	Baseline 2012				
	<u>27</u>	<u>35</u>	80	26	40
	Targets to be ac	hieved by 2013			
	32	41	90	55	45

STRATEGIC OBJECTIVE 4

To reduce morbidity and mortality and improve health during key stages of life, including pregnancy, childbirth, the neonatal period, childhood and adolescence, and improve sexual and reproductive health and promote active and healthy ageing for all individuals

Scope

The work under this strategic objective seeks to improve and expand access to, and use of, effective public health interventions that will reduce morbidity and mortality related to pregnancy and childbirth and improve child survival and child and adolescent health and development. It also focuses on actions that will ensure universal access to sexual and reproductive health services, with a particular emphasis on reducing barriers to use of services and reaching marginalized populations. To be successful, the work must be carried out in concert with strengthening health systems and ensuring integrated care, especially for children, adolescents and women of reproductive age. The work emphasizes the linkages between different points throughout the life course and includes healthy and active ageing.

As the HIV pandemic continues, it is especially important that programmes and services intended to reach adolescents and women of reproductive age, including antenatal care, family planning services, and treatment of sexually transmitted infections, systematically include programmes and services for the prevention and treatment of HIV infection, including prevention of mother-to-child transmission.

It is recognized that the underlying gender inequities must be addressed to achieve the Millennium Development Goals health targets, including those covered under this strategic objective. In this context, violence against women is increasingly recognized as a major public health problem, including being linked to HIV infection, and requires greater attention from the public health community.

Key achievements to date

There were indications of greater political commitment by the international community to attaining Millennium Development Goals 4 and 5, increasing the likelihood of more funding. The four key agencies with responsibility for those Goals - namely, WHO, UNICEF, UNFPA and the World Bank - have intensified and coordinated their efforts to improve maternal and newborn health in the neediest countries. WHO has developed new tools and guidelines in connection with sexual and reproductive health, maternal, newborn and child health, and adolescent health, and has supported their use. Globally, child mortality has continued to decline. Work under the strategic objective has focused on supporting countries to scale up implementation of the Integrated Management of Childhood Illness strategy, and on training more community health workers in order to bring services closer to children, including through the introduction of the community health workers programme. The Sixty-third World Health Assembly adopted a resolution on the prevention and treatment of pneumonia, a major cause of child mortality.¹ Programmatic guidance to improve the quality of, and access to, youth-friendly services and school-health services has been developed in order to promote adolescent health.

The availability of services for the prevention of mother-to-child transmission of HIV has increased dramatically. In the publication, PMTCT strategic vision 2010–2015,² WHO affirms its commitment to providing global and country support in order to scale up access to services and to integrating them in maternal, newborn and child health programmes. The strengthening of systems for the monitoring and surveillance of maternal mortality has contributed to improved data reporting by countries, although significant gaps remain. Globally, the proportion of births attended by skilled health personnel has increased as a result of WHO's continued support for the training of health-care workers, and wider access to emergency obstetric care and family planning services. Contraceptive prevalence in developing countries continued to rise, although unmet needs for family planning remain. WHO's report entitled Women and health³ describes the health issues that particularly affect girls and women throughout their life course. It also identifies areas where new data, analysis, and research are needed, and is intended to stimulate a policy dialogue at country, regional and global levels to inform actions and draw attention to innovative strategies that will lead to real improvements in the health and lives of girls and women

Resolution WHA63.24.

PMTCT strategic vision 2010-2015: preventing mother-to-child transmission of HIV to reach the UNGASS and Millennium Development Goals: moving towards the elimination of paediatric HIV, December 2009. Geneva, World Health Organization, 2010.

Women and health: today's evidence tomorrow's agenda. Geneva, World Health Organization, 2009.

worldwide. WHO and UNAIDS have begun working on the links between violence against women and HIV infection.

Key challenges

Reducing child mortality increasingly depends on tackling neonatal mortality: globally, about 40% of deaths among children under five are estimated to occur in the first month of life, most in the first week. The coverage of crucial interventions such as oral rehydration therapy for diarrhoea and case management with antibiotics for acute respiratory infections remains inadequate. Undernutrition continues to play an unacceptably large role in child morbidity and mortality.

Reducing maternal mortality remains a major challenge, especially in parts of the world where vital registration systems are weak or nonexistent; antenatal, childbirth and postpartum services therefore need to be made available to all women, especially the poorest and those living in rural or remote areas. Particular emphasis should be placed on improving access to, and the quality of, services in facilities that provide emergency obstetric care. More effective ways of measuring progress than those offered by current surveillance and monitoring systems are needed, as well as more reliable health information systems in countries.

Slow and uneven progress towards achieving universal access to sexual and reproductive health services in countries is jeopardizing achievement of the Millennium Development Goals, particularly Goal 5. The role of HIV infection in maternal mortality is becoming increasingly clear and calls for intensified efforts to prevent infection among young people, including integration of HIV prevention and treatment services in family planning and antenatal care services. Violence against women, especially intimate partner violence, is recognized as a serious problem about which more information is needed in order to be able to identify effective interventions.

As the proportion of older people increases globally, the importance of encouraging active ageing has been recognized by regional offices and countries. Although disease-specific interventions are covered under other strategic objectives, ageing as part of the life-course and the need for a holistic approach to healthy ageing are included under this strategic objective.

Priorities and emphasis for 2012–2013

In response to the numerous challenges, the main focus of attention in future will be on supporting countries to strengthen health systems in order to enable them to deliver integrated services covering: sexual and reproductive health, including for adolescents; antenatal care; combined mother and newborn care during childbirth and the postpartum/neonatal period; and prevention and treatment of, and testing and counselling for, HIV and other sexually transmitted infections. Greater emphasis will also be placed on working in partnership with other United Nations agencies, key donors and stakeholders in order to provide coherent support to countries in that regard.

The provision of support to countries in scaling up child and newborn health interventions, particularly at community level, will be given higher priority, as will promoting recognition of the importance of childhood development for later life. Improving the indicators for maternal health and methods for measuring progress in reducing maternal mortality will also be prioritized and partners active in the area will be involved in efforts to strengthen health information systems in countries. Member States will receive extra support in order to: set national targets and indicators for achieving universal access to sexual and reproductive health; establish systems for monitoring progress, including in the availability of national data on health outcomes and determinants that are disaggregated by sex and age; and monitor and evaluate interventions for maternal, newborn, child and adolescent health. Priority will also be given to reducing maternal mortality and morbidity by continuing to support countries in increasing the number of skilled birth attendants and enhancing their skills, and in improving the quality of, and access to, facilities that provide emergency obstetric care. More attention will be given to reaching young adolescents in the context of school health in order to influence behaviour patterns, and to tackling violence against women.

A global action plan for ageing and health is planned, as well as guidelines and training programmes for responding to the needs of older people, including in emergency situations.

Research in many of the above areas will continue to be a priority with particular emphasis on implementing the findings, particularly when integrating key evidence-based interventions across health systems with the aim of providing universal access to reproductive, maternal, newborn and child health services.

Links with other strategic objectives

- Strategic objectives 1 and 2: in connection with ensuring the effective delivery, in an integrated manner, of immunization and other interventions for the control of major infectious diseases through services for maternal, newborn and child and adolescent health, and sexual and reproductive health.
- Strategic objective 5: in connection with the response to the health needs of vulnerable populations, especially mothers and children in emergency situations.
- Strategic objectives 6 to 9, especially 6, 7 and 9: sufficient attention needs to be given to (a) social and economic determinants of ill-health that limit progress towards this strategic objective, (b) major risk factors, such as poor nutrition, and (c) human rights-based and gender-responsive approaches to ensure equitable access to key services at various stages of life.
- Strategic objectives 10 and 11: particularly the specific actions required to strengthen health systems so they can rapidly expand access to effective interventions for maternal, newborn, child, adolescent and sexual and reproductive health, while ensuring a continuum of care throughout the life-course and across different levels of the health system, including the community.

Major WHO special programmes and collaborative arrangements contributing to the achievement of Organization-wide expected results, and included within the budgetary envelope

• UNDP/UNFPA/WHO/World Bank Special Programme of Research, Development and Research Training in Human Reproduction

	Budget (US\$ million)						
Base program	mmes						
Africa	The Americas	South-East Asia	Europe	Eastern Mediterranean	Western Pacific	Headquarters	TOTAL
107.7	25.4	36.0	12.9	36.1	18.0	50.5	286.6
Special prog	Special programmes and collaborative arrangements						33.9
Outbreak and crisis response					0.0		
Grand total							320.5

Total budget by location for the strategic objective for 2012–2013 (US\$ million)

Organization-wide expected results and indicators¹

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4.2 National research	Indicators		
capacity	4.2.1 Number of research	4.2.2 Number of completed	4.2.3 Number of new or updated
strengthened as	centres that have received	studies on priority issues that	systematic reviews on best
necessary and new	an initial grant for	have been supported by	practices, policies and standards of
evidence, products,	comprehensive	WHO	care for improving maternal,
technologies,	institutional development		newborn, child and adolescent
interventions and	and support		health, promoting active and
delivery approaches			healthy ageing or improving sexual
of global and/or			and reproductive health
national relevance			
available to improve			
maternal, newborn,	Baseline 2012		
child and adolescent	To be defined at the end	To be defined at the end of	To be defined at the end of 2011
health, to promote	<u>of 2011</u>	<u>2011</u>	
active and healthy			
ageing, and to			
improve sexual and	Targets to be achieved by 2	2013	

¹ <u>All indicators are being reviewed to ensure harmonization of the measurements across offices; clear definitions for denominator and numerator will be applied at end of 2011.</u>

reproductive health.	4 above baseline	12 above baseline	20 above baseline
4.3 Guidelines,	Indicators		
approaches and tools	4.3.1 Number of Member St	ates implementing strategies for	increasing coverage with skilled care
for improving	for childbirth		
maternal care applied			
at the country level,	Baseline 2012		
including technical	To be defined at the end of 2	2011	
support provided to			
Member States for	Targets to be achieved by	2013	
intensified action to	25 above baseline		
ensure skilled care	25 above baseline		
for every pregnant			
woman and every			
newborn, through			
childbirth and the			
postpartum and			
postnatal periods,			
particularly for poor			
and disadvantaged			
populations, with			
progress monitored.			

4.4 Guidelines, approaches and tools for improving neonatal survival and health applied at country level, with technical support provided to Member States for intensified action towards universal coverage, effective interventions and monitoring of progress.

Indicators 4.4.1 Number of Member States implementing strategies for increasing coverage with interventions for neonatal survival and health Baseline 2012 To be defined at the end of 2011

Targets to be achieved by 2013 10 above baseline

4.5 Guidelines,
approaches and tools
for improving child
health and
development applied
at the country level,
with technical
support provided to
Member States for
intensified action
towards universal
coverage of the
population with
effective
interventions and for
monitoring progress,
taking into
consideration
international and
human-rights norms
and standards,
notably those
stipulated in the
Convention on the
Rights of the Child.

Indicators		
4.5.1 Number of Member States implementing strategies for increasing coverage with child health and development interventions	4.5.2 Number of Member States that have expanded coverage of the integrated management of childhood illness to more than	
	75% of target districts	
Baseline 2012		
To be defined at the end of 2011	To be defined at the end of 2011	
Targets to be achieved by 2013		
10 above baseline	15 above baseline	

4.6 Technical support provided to Member	Indicators
States for the	4.6.1 Number of Member States with a functioning adolescent health and development programme
implementation of evidence-based	Baseline 2012
policies and strategies on	To be defined at the end of 2011
adolescent health and development, and for	Targets to be achieved by 2013
the scaling up of a package of	<u>10 above baseline</u>
prevention, treatment and care	
interventions in	
accordance with established	
standards.	

4.7 Guidelines,	Indicators	
approaches and tools	4.7.1 Number of Member States implementing	4.7.2 Number of targeted Member States having
made available, with	the WHO reproductive health strategy to	reviewed their existing national laws,
provision of	accelerate progress towards the attainment of	regulations or policies relating to sexual and
technical support to	international development goals and targets	reproductive health
Member States for	related to reproductive health agreed at the	
accelerated action	1994 International Conference on Population	
towards	and Development (ICPD), its five-year review	
implementing the	(ICPD+5), the Millennium Summit and the	
strategy to accelerate	United Nations General Assembly in 2007	
progress towards the		
attainment of	Baseline 2012	
international	To be defined at the end of 2011	To be defined at the end of 2011
development goals		· -
and targets related to	Targets to be achieved by 2013	
reproductive health,	10 above baseline	3 above baseline
with particular		
emphasis on		
ensuring equitable		
access to good-		
quality sexual and reproductive health		
services, particularly		
in areas of unmet		
need, and with		
respect for human		
rights as they relate		
to sexual and		
reproductive health.		
reproducti / c ficultifi.		

4.8 Guidelines, approaches, tools, and technical assistance provided to Member States f increased advocacy for consideration of ageing as a public health issue, for the development and implementation of policies and programmes aiming at maintaining maximum function capacity throughout the life course and for the training of health-care provide in approaches that ensure healthy ageing.

	Indicators
,	4.8.1 Number of Member States with a functioning active healthy ageing programme consistent
	with resolution WHA58.16 "Strengthening active and healthy ageing"
ed	
for	Baseline 2012
cy f	To be defined at the end of 2011
of	
he	Targets to be achieved by 2013
	10 above baseline
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STRATEGIC OBJECTIVE 5

To reduce the health consequences of emergencies, disasters, crises and conflicts, and minimize their social and economic impact

Scope

The joint efforts of the Member States and the Secretariat under this strategic objective involve the following: health-sector emergency preparedness; intersectoral action for reducing risk and vulnerability within the framework of the United Nations International Strategy for Disaster Reduction; responding to health needs during emergencies and crises (including nutrition-related, water and sanitation needs); assessing needs of affected populations; health actions during the transition and recovery phases following conflicts and disasters; health of migrants; gender in humanitarian action fulfilling WHO's mandate within the framework of the reform process to enhance the United Nations humanitarian response; the global alert and response system for environmental and food-safety public health emergencies within the framework of the International Health Regulations (2005); risk reduction in respect of specific threats; and preparedness and response programmes for environmental and food-safety public health emergencies. In this way, WHO is contributing to health security, which also has critical implications for efforts to promote peace, and responding to the mandates of Member States contained in three Health Assembly resolutions, namely, resolutions WHA58.1, WHA59.22 and WHA61.17.

Key achievements to date

An increasing number of Member States now have national emergency preparedness plans and programmes for disaster risk reduction, including for making health facilities safer. Institutional capacity has been developed through regular training courses, such as those targeted at WHO Representatives and coordinators of the Inter-Agency Standing Committee Global Health Cluster. Staff members at global, regional and country levels have received training in WHO emergency standard operating procedures. A central logistics platform, with decentralized stocks in five regional warehouses, has been established to respond to humanitarian, as well as public health, emergencies. WHO-led health clusters are supporting the efforts of most Member States facing protracted emergency situations in order to fill critical gaps in service provision and satisfy priority health needs. Communicable disease control interventions have been systematically implemented during all acute natural disasters and conflict situations, and national communicable disease risk profiles have been prepared to guide the response effort. Progress has been made in preparing guidelines and forming networks for food safety and environmental health emergencies, as well as for gender mainstreaming as part of the humanitarian response to crises and disasters.

WHO has played an influential role in humanitarian policy setting through its involvement in numerous interagency bodies.

Key challenges

Member States and donors have shown increasing confidence in WHO's leadership by making financial contributions to specific protracted and sudden-onset crises. However, such funding cannot be spent on core activities and staff. A lack of predictable, secure and flexible funding affects all three levels of the Organization, compromising its ability to fulfil commitments to Member States and their affected populations, as well as those to humanitarian partners, donors and fellow members of the Inter-Agency Standing Committee. Having access to secure, flexible funding would ensure that enough trained, qualified and dedicated staff were permanently available in order to: help Member States to introduce the policies, programmes, structures and systems needed for emergency preparedness and risk reduction, as well as monitor service delivery and gather and analyse health data; lead the Health Cluster in support of national priorities and efforts, and provide technical expertise to Member States and partners in protracted and sudden-onset crises; and ensure that interagency humanitarian policies, guidance, tools and approaches are commonly implemented in order to increase the number of humanitarian health actors ready to provide coherent and coordinated support. In addition, a basic level of core funding from the Organization is needed to ensure that contributions to country Consolidated Appeals Processes (CAP) and Flash Appeals are effectively implemented.

Priorities and emphasis for 2012–2013

During the biennium, priority will be given to two areas. The first, emergency preparedness and disaster risk reduction, encompasses: developing programmes to ensure that the health sector is fully integrated into community-based emergency risk management in most-at-risk countries; establishing health emergency preparedness and risk reduction as key elements in primary health care; ensuring that national all-hazards health emergency management programmes are an integral function of national health systems, health plans and strategies; making provision for environmental and food safety emergencies; using reliable global surveys of health emergency preparedness to advocate for and build health emergency capacities; reducing the vulnerability of health facilities in natural disasters; and securing acceptance of the Vulnerability and Risk Assessment and Mapping methodology as the standard baseline data collection tool for vulnerability and risk analysis.

The second priority area covers the development of response and recovery capacities and involves: ensuring that all Consolidated and Flash Appeals include a health component and that WHO's activities in that context are effectively implemented in at least 30 countries each year and operate from a common WHO platform; expanding the range of emergency stocks available in regional depots; familiarizing all WHO departments with standard operating procedures; developing and implementing health recovery strategies; organizing regular global and regional training programmes on public health in humanitarian settings within overall staff development and institutional readiness programmes; and introducing communicable-disease control interventions, early-warning systems and disease surveillance systems for use in emergencies.

Emphasis will continue to be placed on enhancing WHO's leadership of the Health Cluster by gaining acceptance of the health-cluster approach and ensuring that the relevant guidance and tools are fully institutionalized and implemented in accordance with the policy of the Inter-Agency Standing Committee. WHO Representatives and staff in country offices and Health Cluster coordinators will receive training in health-cluster procedures and in using the relevant guidance and tools. Emphasis will also be placed on working with countries with a presence in the area of emergency preparedness and humanitarian action in order to generate health information and intelligence for publication in the *Health Cluster Bulletin*, and on analysing the recovery capacity of health systems in at least eight countries.

Links with other strategic objectives

- Strategic objective 1: in connection with the International Health Regulations (2005) and responding to public health emergencies involving epidemics.
- Strategic objective 3: in connection with gender inequalities and gender-based violence, responding to psychosocial needs of most affected populations; responding to the health needs of the disabled; mass-casualty management; and health care for those suffering from chronic diseases.
- Strategic objective 4: in connection with the response to the health needs of vulnerable populations, especially women and children in emergency situations.
- Strategic objective 8: in connection with intersectoral action for emergency preparedness and risk reduction, and for dealing with environmental, chemical and radiological emergencies.
- Strategic objective 9: in connection with nutrition in emergency situations.
- Strategic objective 10: in connection with health of migrants, safe hospitals and health-sector risk reduction measures.

Major WHO special programmes and collaborative arrangements contributing to the achievement of Organization-wide expected results, and included within the budgetary envelope

• Health and Nutrition Tracking Service

			Budget	(US\$ million)			
Base program	mmes						
Africa	The Americas	South-East Asia	Europe	Eastern Mediterranean	Western Pacific	Headquarters	TOTAL
31.5	13.5	14.0	5.8	10.3	6.4	20.0	101.5
Special programmes and collaborative arrangements					1.4		
Outbreak and crisis response					315.5		
Grand total				418.4			

Total budget by location for the strategic objective for 2012–2013 (US\$ million)

Organization-wide expected results and indicators

5.1 Norms and	Indicators	
standards developed,	5.1.1 Proportion of Member States with	5.1.2 Number of Member States implementing
capacity built and	national emergency preparedness plans that	programmes for reducing the vulnerability of
technical support	cover multiple hazards	health facilities to the effects of natural disasters
provided to Member		
States for the	Baseline 2012	
development and	65%	50
strengthening of		
national emergency	Targets to be achieved by 2013	
preparedness plans	70%	60
and programmes.	/070	00

5.2 Norms and	Indicators	
standards developed	5.2.1 Operational platforms for surge	5.2.2 Number of global and regional training
and capacity built to	capacity in place in regions and	programmes on public health operations in
enable Member	headquarters ready to be activated in	emergency response
States to provide	acute-onset emergencies	
timely response to		
disasters associated	Baseline 2012	
with natural hazards	100%	22
and conflict-related		
crises.	Targets to be achieved by 2013	
	100%	22

5.3 Norms and	Indicators			
standards developed	5.3.1 Number of humanitarian action plans	5.3.2 Number of countries in transition that have		
and capacity built to	with a health component formulated for formulated a recovery strategy for health			
enable Member	ongoing emergencies			
States to assess needs				
and for planning	Baseline 2012			
interventions during	In all countries with humanitarian 18			
the transition and	coordinators			
recovery phases of				
conflicts and	Targets to be achieved by 2013			
disasters.	In all countries with humanitarian	20		
	coordinators			

5.4 Coordinated	Indicators					
technical support	5.4.1 Proportion of acute natural disasters or conflicts where communicable disease-control					
provided to Member	interventions have been implemented, including activation of early-warning systems and					
States for	diseases-surveillance for emergencies					
communicable						
disease control in	Baseline 2012					
natural disaster and	100%					
conflict situations.						
	Targets to be achieved by 2013					
	100%					
	1					
5.5 Support provided	Indicators					
to Member States for	5.5.1 Proportion of Member States with	5.5.2 Number of Member States with focal				
strengthening	national plans for preparedness, and alert and	points for the International Food Safety				
national	response activities in respect of chemical,	Authorities Network and for the environmental				
preparedness and for	radiological and environmental health	health emergencies network				
establishing alert and	d emergencies					
response						
mechanisms for	Baseline 2012					
food-safety and	65%	In all Member States				
environmental health						
emergencies. Targets to be achieved by 2013						
	70%	In all Member States				
5.6 Effective	Indicators					
communications	5.6.1 Proportion of Member States affected by 5.6.2 Proportion of Member States with					

5.0 Effective	mulcators	
communications	5.6.1 Proportion of Member States affected by	5.6.2 Proportion of Member States with
issued, partnerships	acute-onset emergencies and those with	ongoing emergencies and a humanitarian
formed and	ongoing emergencies and a humanitarian	coordinator having a sustainable WHO
coordination	coordinator in which the Inter-Agency	technical presence covering emergency
developed with other	Standing Committee Humanitarian Health	preparedness, response and recovery
organizations in the	Cluster is operational in line with IASC	
United Nations	cluster standards	
system,		
governments, local	Baseline 2012	
and international	80%	75%
nongovernmental		·
organizations,	Targets to be achieved by 2013	
academic institutions	100%	90%
and professional		
associations at the		
country, regional and		
global levels.		

5.7 Acute, ongoing	Indicators				
and recovery	5.7.1 Proportion of acute-onset emergencies 5.7.2 Proportion of interventions for chronic				
operations	for which WHO mobilizes coordinated emergencies implemented in accordance wit				
implemented in a	national and international action	humanitarian action plans' health components			
timely and effective					
manner.	Baseline 2012				
	90% 100%				
	Targets to be achieved by 2013				
	100%	100%			

STRATEGIC OBJECTIVE 6

To promote health and development, and prevent or reduce risk factors for health conditions associated with use of tobacco, alcohol, drugs and other psychoactive substances, unhealthy diets, physical inactivity and unsafe sex

Scope

The work under this strategic objective focuses on integrated, comprehensive, multisectoral and multidisciplinary health promotion and disease prevention strategies, approaches, tools and processes across all relevant WHO programmes; and on the prevention or reduction of the occurrence of six major risk factors: use of tobacco, alcohol, drugs and other psychoactive substances, unhealthy diet, physical inactivity and unsafe sex.

The main activities involve the development of ethical and evidence-based policies, strategies, standards, guidelines and interventions for health promotion, disease prevention and reduction of the occurrence of the major risk factors. Special emphasis is given to surveillance of risk factors and capacity building for health promotion across all relevant programmes.

Key achievements to date

The action plan for the global strategy for the prevention and control of noncommunicable diseases for the period 2008–2013 provides the overarching framework for tackling the modifiable risk factors shared by the major noncommunicable diseases, namely: cardiovascular diseases, cancer, diabetes and chronic respiratory diseases.

By late 2009, 167 Member States had become Parties to the WHO Framework Convention on Tobacco Control. The global strategy to reduce the harmful use of alcohol was developed, in collaboration with Member States, and adopted by the Sixty-third World Health Assembly,¹ and regional information systems on alcohol and health have been introduced. Global surveys have been conducted on alcohol and health and on the assessment of countries' capacity to tackle the risk factors for noncommunicable diseases. Evidence-based policies and interventions have assisted countries in preventing or reducing public health problems caused by alcohol and drug use.

In all regions, strategies to promote healthy diets and physical activity have been adapted to suit national requirements on the basis of the WHO Global Strategy on Diet, Physical Activity and Health and 66 countries have adopted related multisectoral strategies. The number of countries using innovative and sustainable sources of financing for health promotion, such as earmarked taxation on tobacco and alcohol, has increased. However, there is a growing awareness of the "implementation gaps" that exist between the evidence for health promotion and its translation into action. By late 2009, key provisions of the WHO Framework Convention on Tobacco Control were increasingly being implemented. However, despite its widespread ratification, only 20 countries had approved comprehensive smoke-free legislation and 26 a comprehensive ban on tobacco advertising, promotion and sponsorship. Over 25% of Member States (49 countries) had seen a relative reduction in the prevalence of tobacco use of at least 10%. As a result of intersectoral collaboration, tobacco tax assessment missions have completed their work in Egypt, Indonesia, Maldives, Pakistan and Ukraine.

Standards have been developed for the surveillance of risk factors for noncommunicable diseases together with core indicators for monitoring trends at global and national levels. The core indicators are being integrated into the global health observatory. Both the WHO STEPwise approach to surveillance of noncommunicable disease risk factors and the Global School-based Student Health Survey are being more widely used. Currently, 123 countries have received training in the STEPS approach; 80 countries have completed their data collection, including 19 that have conducted more than one survey. A total of 103 countries have received training in conducting the Global School-based Student Health Survey; 54 countries have completed their data collection, including eight that have carried out repeat surveys.

Evidence generated on the determinants and consequences of unsafe sex has been included in the WHO report entitled, *Women and health*,² and both interventions to reduce risks and tools for surveillance have been developed. A systematic review has been conducted, and an expert consultation held, on effective interventions

¹ Resolution WHA63.13.

² Women and health: today's evidence tomorrow's agenda. Geneva, World Health Organization, 2009.

to address violence against women and HIV/AIDS. The findings have been used as the basis for programme and policy guidance. WHO has also contributed towards UNESCO's guidance document on sexuality.¹

Key challenges

Past advocacy efforts have been successful in raising the profile of noncommunicable diseases and their common risk factors; however, resources, particularly in low- and middle-income countries, are insufficient in relation to the magnitude of the problem and the action needed. Intersectoral action also needs strengthening, particularly in addressing tobacco use, unhealthy diet, physical inactivity and the harmful use of alcohol. Sectors, such as finance, transport, urban design, education, agriculture, and the food industry that either contribute to risk, or which could play a significant role in its reduction, have few incentives to work together in the interests of better health.

Developing new strategies and introducing a wider range of actors into risk reduction, while avoiding conflicts of interest, call for the careful design of measurement strategies and organizational incentives, including dialogue highlighting the co-benefits of action and/or regulations. The relevant strategies and incentives must also be made available in an appropriate range. Improving techniques for the measurement and surveillance of key risk factors and integrating them into national health information systems constitute a major challenge. Rules for involvement with the private sector need to be more precisely elaborated and intersectoral actions implemented through health-in-all policies and approaches.

Health promotion actions should be integrated into the mainstream of work on priority public health conditions. Resolution WHA60.24 on health promotion in a globalized world urges Member States, inter alia, to frame sound policies for health promotion as an essential component of equitable social and economic development. The challenge will be to scale up the integration of evidence-based cost-effective health promotion interventions into health systems.

Dealing with unsafe sex and risks related to sexuality remains a particularly sensitive topic; strong political will and close interagency collaboration are essential for success in this area.

Priorities and emphasis for 2012–2013

High priority will be given to advocacy and awareness-raising and to ensuring due follow-up of the outcomes of the high-level meeting on noncommunicable diseases, to be convened by the United Nations General Assembly in September 2011. This event will serve to raise awareness of the way in which risk factors for noncommunicable diseases – especially tobacco use, harmful use of alcohol and unhealthy diet – are hindering progress towards attainment of the Millennium Development Goals. Other elements in this area include exploring and responding to the unmet needs of vulnerable groups, mainstreaming health promotion and disease prevention activities, and reducing health and social inequities through the work being undertaken on social determinants of health and the revival of primary health care.

Emphasis will be placed on integrating health promotion into the mainstream of the various health programmes through the development and implementation of an affordable and evidence-based package of health promotion interventions. National strategies and plans will also be scaled up, primarily through the following: country-level actions, such as the global strategy to reduce the harmful use of alcohol; an Internet-based package of actions for preventing or reducing major health risk factors for use in the delivery of country support; operational models and good practices for incorporation in policies and programmes to improve diet; technical support, capacity building and the creation of intersectoral partnerships in low- and middle-income Parties to the WHO Framework Convention on Tobacco Control; and addressing risk factors, such as unsafe sex.

Links with other strategic objectives

Strategic objectives 2, 3, 4, 7, 8 and 9: although these seek to deal with the determinants of poor health and strengthen service provision, the aim of this strategic objective is to create healthy environments to allow individuals to make healthy choices. The deliverables of strategic objectives 6 complement those of strategic objective 3, which focuses on surveillance, prevention and health care to control noncommunicable diseases, mental disorders, violence, injuries and visual impairment.

¹ International technical guidance on sexuality education. United Nations Educational, Scientific and Cultural Organization, Paris, 2009.

Major WHO special programmes and collaborative arrangements contributing to the achievement of Organization-wide expected results, and included within the budgetary envelope

- WHO Centre for Health Development (KOBE)
- UNDP/UNFPA/WHO/World Bank Special Programme for Research, Development and Research Training in Human Reproduction

Total budget by location for the strategic objective for 2012–2013 (US\$ million)

	Budget (US\$ million)						
Base progra	mmes						
Africa	The Americas	South-East Asia	Europe	Eastern Mediterranean	Western Pacific	Headquarters	TOTAL
23.9	13.9	17.5	17.0	22.1	18.0	30.1	142.6
Special programmes and collaborative arrangements					11.9		
Outbreak and crisis response					0.0		
Grand total					154.5		

Organization-wide expected results and indicators

6.1 Advice and	Indicators	
support provided to	6.1.1 Number of Member States that have	6.1.2 Number of cities that have implemented
Member States to	evaluated and reported on at least one of the	healthy urbanization programmes aimed at
build their capacity	action areas and commitments of the Global	reducing health inequities
for health promotion	Conferences on Health Promotion	
across all relevant		
programmes, and to		
establish effective		
multisectoral and	D 1 2012	
multidisciplinary	Baseline 2012	22
collaborations for	40	22
promoting health and		
preventing or		
reducing major risk	Targets to be achieved by 2013	
factors.	50	46

6.2 Guidance and	Indicators	
support provided in order to strengthen national systems for surveillance of major risk factors through development and	6.2.1 Number of Member States with a functioning national surveillance system for monitoring major risk factors to health among adults based on the WHO STEPwise approach to surveillance	6.2.2 Number of Member States with a functioning national surveillance system for monitoring major risk factors to health among youth based on the Global School-based Student Health Survey methodology
validation of		
frameworks, tools	Baseline 2012	
and operating procedures and their dissemination to Member States	85	58
where a high or	Targets to be achieved by 2013	
increasing burden of		73
death and disability	<u>90</u>	15
is attributable to		
these risk factors.		

6.3 Evidence-based	Indicators		
and ethical policies,	6.3.1 Number of Member States	6.3.2 Number of Member	6.3.3 Number of Member
strategies,	having comparable adult tobacco	States with	States with bans on tobacco
recommendations,	prevalence data available from	comprehensive bans on	advertising, promotion and
standards and	recent national representative	smoking in indoor public	sponsorship
guidelines	surveys, such as the Global	places and workplaces	
developed, and	Adult Tobacco Survey (GATS)		
technical support	or STEPS		
provided to Member			
States with a high or			
increasing burden of			
disease and death			
associated with	D 11 0010		
tobacco use, enabling	Baseline 2012		
them to strengthen	65	22	27
institutions in order			
to tackle or prevent			
the public health			
problems concerned;			
support also	Targets to be achieved by 2013		
provided to the	75	26	29
Conference of the			
Parties to the WHO			
Framework			
Convention on			
Tobacco Control for			
implementation of			
the provisions of the			
Convention and			
development and			
implementation of			
protocols and			
guidelines.			

6.4 Evidence-based and ethical policies, strategies, recommendations, standards and guidelines developed, and technical support provided to Member States with a high or increasing burden of disease or death associated with alcohol, drugs and other psychoactive substance use, enabling them to strengthen institutions in order to combat or prevent the public health problems concerned.

Indicators	
6.4.1 Number of Member States that have	6.4.2 Number of WHO strategies, guidelines,
developed, with WHO support, strategies,	standards and technical tools developed in order
plans and programmes for combating or	to provide support to Member States in
preventing public health problems caused by	preventing and reducing public health problems
alcohol, drugs and other psychoactive	caused by alcohol, drugs and other psychoactive
substance use	substance use
Baseline 2012	
50	<u>14</u>
Targets to be achieved by 2013	
60	<u>17</u>

6.5 Evidence-based and ethical policies, strategies, recommendations, standards and guidelines developed and technical support provided to Member

Indicators	
6.5.1 Number of Member States that have adopted multisectoral strategies and plans for healthy diets or physical activity, based on the WHO Global Strategy on Diet, Physical Activity and Health	6.5.2 Number of WHO technical tools that provide support to Member States in promoting healthy diets or physical activity

States with a high or	Baseline 2012	
increasing burden of	<u>65</u>	<u>20</u>
disease or death		
associated with	Targets to be achieved by 2013	
unhealthy diets and	71	24
physical inactivity,		
enabling them to		
strengthen		
institutions in order		
to combat or prevent		
the public health		
problems concerned.		

6.6 Evidence-based	Indicators	
and ethical policies,	6.6.1 Number of Member States generating	6.6.2 Number of Member States generating
strategies,	evidence on the determinants and/or	comparable data on unsafe sex indicators using
interventions,	consequences of unsafe sex	WHO STEPS surveillance tools
recommendations,		
standards and		
guidelines developed	Baseline 2012	
and technical support	10	5
provided to Member		
States to promote	Targets to be achieved by 2013	
safer sex and	12	8
strengthen		Ŭ
institutions in order		
to tackle and manage		
the social and		
individual		
consequences of		
unsafe sex		

STRATEGIC OBJECTIVE 7

To address the underlying social and economic determinants of health through policies and programmes that enhance health equity and integrate pro-poor, gender-responsive, and human rights-based approaches

Scope

The work under this strategic objective focuses on leadership in intersectoral action on the broad social and economic determinants of health; the improvement of population health and health equity by better meeting the health needs of poor, vulnerable and excluded social groups; the connections between health, poverty and various social and economic factors (labour, housing and educational circumstances; trade and macroeconomic factors; and the social status of various groups such as women, children, elderly people, ethnic minorities and indigenous populations); the formulation of policies and programmes that are ethically sound, responsive to gender inequalities, sustainable, effective in meeting the needs of poor people and other vulnerable groups, and consistent with human-rights law.

Key achievements to date

It is recognized that health equity can best be achieved through policies and programmes that address the social determinants of health. A total of 18 country case studies on factors that encourage or hinder intersectoral action for health equity have been analysed, and tools and resources developed to facilitate country work. The Secretariat and Member States have also enhanced their capacity to conduct disaggregated analysis of health equity by sex and ethnicity.

It is now better understood by the Organization that applying a human-rights based approach to health in a manner consistent with international and regional human rights treaties benefits both social and economic development. Human rights, ethical and gender considerations are being integrated into numerous WHO public health programmes at all levels; key cross-cutting normative work is continuing; capacity at regional and country levels is increasing; and a policy dialogue on women's health has been initiated. Normative documents addressing the ethics of public health and the ethics of research have been disseminated; several hundred health professionals have been trained in all WHO regions; research ethics committees and national ethics committees have been strengthened to tackle emerging ethical issues at country level; and the Sixty-third World Health Assembly endorsed the WHO Guiding Principles on Human Cell, Tissue and Organ Transplantation.¹

Furthermore, a close working relationship has now been established with the Office of the United Nations High Commissioner for Human Rights. Efforts to support the integration of a human rights-based approach to health have been undertaken jointly at country, regional and headquarters levels.

Key challenges

The strategic objective covers a spectrum of closely interrelated subjects that have been widely acknowledged as having the highest potential for equitable health outcomes. Consensus building and advocacy proved fruitful in creating an effective platform for promoting closer collaboration across concerned areas of work, pursuing mainstreaming efforts – for example, in gender, ethics and human rights – and developing partnerships with stakeholders outside WHO. In consequence, demand from Member States for technical support has increased.

Meeting the expectations raised by several reports and guidance issued on human rights, gender and ethics will require the appropriate follow-up activities. Technical cooperation is needed, particularly at country level for which it continues to be difficult to attract sufficient resources to permit effective implementation. In order to improve efficiency in the future, innovative solutions should be explored, including examining ways to use existing resources more effectively, developing fundable country cooperation programmes and working with partners to achieve the objectives.

There is very strong support for ethical decision-making processes both within WHO and beyond. To ensure the transparency and fairness of these processes, an ethical framework is needed.

¹ Resolution WHA63.22.

Priorities and emphasis for 2012–2013

As the need to tackle the social determinants of health is broadly recognized, work on this public health priority will now focus less on the "what" and more on the "how". Accordingly, sufficient tools and fundable programmes will be developed for the effective implementation of the recommendations of the Commission on Social Determinants of Health, both within and outside the Organization.

Implementation will focus on two key areas of activity. The first will involve the fostering of a whole-of-Government approach to health through intersectoral action, in which other sectors will be engaged to integrate health-related issues and policies into their sectoral programmes. At a global level it will be important to increase partnerships with stakeholders, United Nations agencies and donors to tackle and monitor inequities in health.

The second key area will concern the strengthening of Member States' capacities to integrate gender-, human rights- and ethics-based approaches into the mainstream of the health sector and beyond – including in the areas of trade and global health diplomacy – while taking into consideration, and dealing with, issues relating to the social determinants of health. It is also important to increase responsibility and action on the part of the health sector in tackling violence against women, especially at the primary health care level.

Other priorities include the dissemination and implementation of human rights and ethical guidance for public health programmes, in particular those involving communicable diseases, organ transplantation, research and new technologies. The Secretariat plans to undertake assessments on ethical aspects of WHO's programmes. Global consultations will be held in order to identify priority ethical issues for the Organization to tackle. A review will be conducted to identify strengths and gaps in the implementation of the strategy for integrating gender analysis and actions into the work of WHO. Efforts to advance women's health based on the findings of the WHO's report on women and health¹ will focus on: (i) providing policy, advocacy and programming directions to guide the response of Member States, partners and the various stakeholders in the report; (ii) equity analysis and monitoring; and (iii) evaluation of the effectiveness of policies to deal with the social determinants of health issues in countries and share learning. The Secretariat's work to strengthen national capacity for disaggregated data has obtained a good response; further efforts will therefore concentrate more narrowly on the small number of countries requiring further support.

The work on health and human rights will focus on advancing health as a human right in international law and integrating a human rights-based approach into WHO policies and programmes and building the capacity of the Secretariat and Member States in this field.

Links with other strategic objectives

Issues of health equity, ethical standards, gender, pro-poor approaches and human rights are relevant to all other strategic objectives.

- Strategic objectives 1 to 5: notwithstanding the technical complexities, it is firmly established that health outcomes are powerfully influenced by social and economic determinants, as well as by the availability, quality and ethics of clinical services.
- Strategic objectives 6, 8 and 9: the present strategic objective is primarily concerned with the underlying determinants and structural factors (such as labour markets, education system, and gender inequality) defining people's different positions in social hierarchies, which affect intermediate determinants such as the environment, including food (strategic objectives 8 and 9) and individual factors such as behaviours (strategic objective 6). An ethical approach is required in particular in dealing with individual behaviours and responsibilities, professional duties, and health and research priorities.
- Strategic objectives 10 and 11: health policies and systems need to include intersectoral action on health determinants and ethical analysis. Coherent action on health inequities also depends on the availability of appropriately disaggregated health data and the capacity to analyse and use such data to develop policies and services that respond to the needs of different social groups and address structural factors.

¹ Women and health: today's evidence tomorrow's agenda. Geneva, World Health Organization, 2009.

Budget (US\$ million)							
Base program	Base programmes						
Africa	AfricaThe AmericasSouth-East AsiaEuropeEastern MediterraneanWestern PacificHeadquarters						
13.0	7.4	4.5	7.7	12.9	2.0	13.0	60.5
Special programmes and collaborative arrangements					0.6		
Outbreak and crisis response					0.0		
Grand total							61.2

Total budget by location for the strategic objective for 2012–2013 (US\$ million)

Organization-wide expected results and indicators

7.1 Significance of	Indicators
social and economic	7.1.1 Number of WHO regions with a regional strategy for addressing social and economic
determinants of	determinants of health as identified in the Report of the Commission on the Social Determinants
health recognized	of Health endorsed by the Director-General
throughout the	
Organization and	
incorporated into	Baseline 2012
normative work and	<u>6</u>
technical	
collaboration with	Targets to be achieved by 2013
Member States and	6
other partners.	

7.2 Initiative taken	Indicators	
by WHO in	7.2.1 Number of published country	7.2.2 Number of tools to support countries in
providing	experiences on tackling social	analyzing the implications of trade and trade
opportunities and	determinants for health equity	agreements for health
means for		
intersectoral		
collaboration at	D 11 0010	
national and	Baseline 2012	
international levels to	14	9
address social and		
economic		
determinants of		
health, including	Targets to be achieved by 2013	
understanding and	38	10
acting upon the		
public health		
implications of trade		
and trade		
agreements, and to		
encourage poverty-		
reduction and		
sustainable		
development.		

7.3 Social and economic data relevant to health collected, collated and analysed on a disaggregated basis (by sex, age, ethnicity, income, and Indicators 7.3.1 Number of country reports published during the biennium incorporating disaggregated data and analysis of health equity

Baseline 2012

40

49

health conditions, such	Targets to be achieved by 2013	
as disease or disability).	60	
7.4 Ethics- and	Indicators	
human rights-based	7.4.1 Number of tools produced for Member	7.4.2 Number of tools produced for Member
approaches to health	States or the Secretariat giving guidance on	States or the Secretariat giving guidance on use
promoted within	using a human rights-based approach to	of ethical analysis to improve health policies
WHO and at national	advance health	
and global levels.		
	Baseline 2012	
	37	16
	Targets to be achieved by 2013	
	45	20

7.5 Gender analysis	Indicators	
and responsive	7.5.1 Number of WHO tools or documents	7.5.2 Number of gender mainstreaming activities
actions incorporated	developed or updated, or joint activities by	conducted in Member States and supported by
into WHO's	WHO technical units undertaken, in order to	WHO
normative work and	promote gender-responsive actions in the	
support provided to	work of WHO	
Member States for		
formulation of	Baseline 2012	
gender-responsive	<u>85</u>	170
policies and		
programmes.	Targets to be achieved by 2013	
	<u>95</u>	203

STRATEGIC OBJECTIVE 8

To promote a healthier environment, intensify primary prevention and influence public policies in all sectors so as to address the root causes of environmental threats to health

Scope

This strategic objective is to reduce a broad range of traditional, modern and emerging hazards to health and the environment. The work will encourage strong health-sector leadership for primary prevention of disease through environmental management and impart strategic direction and give guidance to partners in non-health sectors for ensuring that their policies and investments also benefit health.

Work will focus on the assessment and management of environmental and occupational health hazards such as unsafe water and inadequate sanitation, indoor air pollution and solid fuel use, and vector transmission of diseases. Its scope also covers: health risks related to change in the global environment (e.g. climate change and biodiversity loss); development of new products and technologies (e.g. nanotechnology); consumption and production of energy from new sources and the increasing number and use of chemicals; and health risks related to changes in lifestyle, urbanization, and working conditions (e.g. deregulation of labour, an expanding informal sector and export of hazardous working practices to poor countries).

Key achievements to date

The biennium 2010–2011 saw a multipronged effort to tackle the 25% of the total burden of disease that is attributable to environmental risk factors. The work involved major policy initiatives, capacity-building activities in regions and countries, the publication of new normative standards, guidance and toolkits, and the performance of advocacy. Key highlights include: the organization of the First Inter-Ministerial Conference on Health and Environment in Africa, convened jointly by UNEP and WHO, and the resulting Libreville Declaration; the launching of renewed interagency collaboration to reduce reliance on DDT for vector control; the initiation of a "mercury-free health care" global initiative; the approval during the Second Session of the International Conference on Chemicals Management (Geneva, 11–15 May 2009) of a resolution on the health aspects of the sound management of chemicals; the strengthening of interagency collaboration on the elimination of asbestos-related diseases in the context of implementation of resolution WHA60.26; and the endorsement by the Executive Board at its 124th session of a workplan developed in the context of resolution WHA61.19 on climate change and health.¹ The theme of World Health Day 2008, "Protecting health from climate change", was the subject of advocacy activities across the regions, as well as of WHO's contributions to the Fifteenth Conference of the Parties to the United Nations Framework Convention on Climate Change.

Key challenges

The key challenges are: (i) to provide support to Member States in addressing the environmental determinants of health and ill-health (primary prevention) through cross-sectoral actions in different settings of daily life e.g. communities, public transport, schools and workplaces), including strengthening the evidence base for cross-sectoral policy development by elaborating integrated health and environment systems for assessing risk and impact; and (ii) to support Member States and regional working groups in implementing commitments made by health and environment ministers (in the Declarations of Libreville, Parma, Jeju and elsewhere) and global environmental agreements where protection and/or promotion of public health is stated as a primary objective.

In addition, persuading public-sector policy-makers to consider the co-benefits that would accrue from healthier environments remains a challenge for WHO. Although multisectoral collaboration over climate change mitigation and health impact analysis at national and international level has been successful, the complexities of such collaborative exercises need to be recognized. Similar challenges also face efforts to promote national intersectoral ownership of projects undertaken to implement the Libreville Declaration in Africa.

Priorities and emphasis for 2012–2013

Building on the increased awareness of health and environmental issues and of the relevant normative standards, guidance and toolkits that have been developed, the priority for this biennium will be to strengthen the capacity of national health sectors to respond to climate change and improve public health through adaptation and mitigation policies (health "co-benefits") in sectors such as agriculture, energy, environment, transport and water

¹ Resolution EB124.R5.

and to provide support to countries to strengthen environmental health governance mechanisms. It will also be important to increase normative capacities; to foster the development of (i) national water policies and institutional frameworks to protect drinking-water quality and (ii) developing-country occupational health services; to develop capacities to support international environmental agreements to which WHO is party and capacities for environmental health risk assessment and communication; and to support the development or consolidation of national and regional health and environment strategic alliances.

Work will continue on responding to continuing public health concerns related to chemicals (especially asbestos, lead and mercury), indoor and outdoor air pollution, water safety and availability, electronic waste, and non-ionizing radiation. This will involve more effective and systematic intersectoral collaboration at country level, particularly between the health and environmental sectors.

In parallel with efforts to support country implementation, work will continue on developing links between the areas of health and sustainable development and "green growth" economy. This will include the further qualification and quantification of the health benefits associated with environmental policies, involving the systematic collection, collation and analysis of interlinked health and environment information in order to support the development of evidence-based public health and environment policy options and monitor the effectiveness of their implementation against measured baselines. Among other things, this will assist the implementation of the Libreville and Parma Declarations. More emphasis will also be given to the assessment of risks from hazards in combination, as opposed to the assessment of individual risks. Greater importance will be given to activities such as decreasing reliance on solid fuel use for heating and cooking, strengthening the evidence base for the effectiveness of primary health and environment interventions in urban settings, and coordinating support for occupational health.

Finally, there is a need to reinvigorate United Nations and regional partnerships on environment and health, using improvement of human health as leverage to gain intersectoral commitment and to further position health benefits as a key component of efforts to mitigate the effects of climate change.

Links with other strategic objectives

- Strategic objective 5: preparedness and response to environmental health emergencies, crucial to achieving strategic objective 8, are linked with other aspects of emergency response.
- Strategic objective 1: strengthening health systems capacities to adapt to the health impacts of climate change, through enhanced early warning and strengthened communicable disease response capacities, will contribute to reducing vulnerability to public health security threats and will help reduce the potential health, social and economic impacts of climate change affected communicable diseases.
- Strategic objectives 2 to 4: given that eliminating environmental hazards to health can prevent up to a quarter of the global burden of disease, work will contribute especially to the reduction in disease burden among children (strategic objective 4), from vector-borne diseases (strategic objective 2) and from noncommunicable diseases (strategic objective 3).
- Strategic objective 10: occupational and environmental health services are a key part of the preventive function of health services.
- Strategic objectives 5, 6, 7, 9 and 12: influencing sectors of the economy to reduce risks and promote health through their investments and policy decisions is essential in terms of work on determinants of health (strategic objectives 5, 6, 7 and 9) and for establishing partnerships to advance the global health agenda (strategic objective 12).

Budget (US\$ million)							
Base progra	Base programmes						
Africa	AfricaThe AmericasSouth-EastEuropeEastern MediterraneanWestern PacificHeadquarters						
16.3	10.4	12.5	19.0	14.1	11.0	26.2	109.6
Special programmes and collaborative arrangements					1.4		
Outbreak and crisis response				0.0			
Grand total	Grand total				110.9		

Total budget by location for the strategic objective for 2012–2013 (US\$ million)

Organization-wide expected results and indicators

8.1 Evidence-based	Indicators	
assessments made,	8.1.1 Number of Member States that have	8.1.2 Number of new or updated WHO norms,
and norms and	conducted assessments of specific	standards or guidelines on occupational or
standards formulated	environmental threats to health or have	environmental health issues published during the
and updated on	quantified the environmental burden of	biennium
major environmental	disease with WHO technical support during	
hazards to health	the biennium	
(e.g., poor air		
quality, chemical	Baseline 2012	
substances,	44	20
electromagnetic		
fields, radon, poor-	Targets to be achieved by 2013	
quality drinking-	<u>47</u>	<u>23</u>
water and waste-		
water reuse).		

8.2 Technical	Indicators
support and guidance	8.2.1 Number of Member States implementing primary prevention interventions in order to
provided to Member	reduce environmental risks to health, with WHO technical support, in at least one of the
States for the	following settings: workplaces, homes or urban settings
implementation of	
primary prevention	Baseline 2012
interventions that	52
reduce	
environmental	Targets to be achieved by 2013
hazards to health,	55
enhance safety and	
promote public	
health, including in	
specific settings (e.g.	
workplaces, homes	
or urban settings)	
and among	
vulnerable	
population groups	
(e.g. children).	

8.3 Technical	Indicators
assistance and	8.3.1 Number of Member States that have implemented national action plans or policies for the
support provided to	management of occupational health risks, such as in relation to WHO's global plan of action on
Member States for	workers' health 2008–2017, with support from the Secretariat
strengthening	
national occupational	Baseline 2012
and environmental	72
health risk	
management	Targets to be achieved by 2013
systems, functions	77
and services.	_
8.4 Guidance, tools	Indicators
and initiatives	8.4.1 Number of Member States that are implementing WHO-supported initiatives to identify and
created in order to	respond to the health impacts of activities in one or more of the following sectors: agriculture,
support the health	energy, and transportation.

sector in influencing policies in other sectors to allow policies that improve health, the environment and safety to be identified and

adopted.

energy, and

Baseline 2012

Targets to be achieved by 2013 75

8.5 Health-sector	Indicators		
leadership enhanced for creating a healthier environment and changing policies in all sectors so as to tackle the root causes of environmental threats to health,	8.5.1 Number of studies or reports on new and re-emerging occupational and environmental health issues published or co- published by WHO	8.5.2 Number of reports published or jointly published by WHO on progress made in achieving water and sanitation objectives of major international development frameworks, such as the Millennium Development Goals	8.5.3 Number of high-level regional forums on environment and health issues organized or technically supported by WHO biennially
through means such			1
as responding to	Baseline 2012		
emerging and re-	17	<u>10</u>	10
emerging consequences of	Targets to be achieved by 2013		·
development on environmental health and altered patterns of consumption and production and to the damaging effect of evolving technologies	<u>19</u>	12	11

8.6 Evidence-based policies, strategies and recommendations developed, and technical support provided to Member States for identifying, preventing and tackling public health problems resulting from climate change.

Indicators	
8.6.1 Number of studies or reports on the public health effects of climate change published or co-published by WHO	8.6.2 Number of countries that have implemented plans to enable the health sector to adapt to the adverse effects on health of climate change
Baseline 2012	
30	30
Targets to be achieved by 2013	·
35	50

STRATEGIC OBJECTIVE 9

To improve nutrition, food safety and food security, throughout the life-course, and in support of public health and sustainable development

Scope

Work under this strategic objective focuses on nutritional quality and safety of foods; promotion of healthy dietary practices throughout the life-course, starting with pregnant women, breastfeeding and adequate complementary feeding, and considering diet-related chronic diseases; prevention and control of nutritional disorders, including micronutrient deficiencies, especially among biologically and socially vulnerable groups, with emphasis on emergencies, and in the context of HIV/AIDS epidemics; prevention and control of zoonotic and non-zoonotic foodborne diseases; stimulation of intersectoral actions promoting the production and consumption of, and access to, food of adequate quality and safety; and promotion of higher levels of investment in nutrition, food safety and food security at global, regional and national levels.

Key achievements to date

The commitment of Member States was demonstrated by the adoption of a resolution on advancing food safety initiatives at the Sixty-third World Health Assembly.¹

Greater attention is being paid to this critical area and WHO has therefore promoted increased coherence and effectiveness in the support being provided to Member States, in collaboration with United Nations partners, the World Bank and nongovernmental organizations. Continued collaborative efforts with international partners, including FAO and OIE, have allowed information on food events to be shared through the International Food Safety Authorities Network (INFOSAN) and regional networks.

In addition, WHO has strengthened its system to provide scientific advice on nutrition and updated guidelines on the following: micronutrient fortification and supplementation; malnutrition; and sugar and fat intake. Within the framework of the FAO/WHO Codex Alimentarius Commission, new standards were developed, including those for the assessment of genetically modified food and the prevention of antimicrobial resistance The training programme on Five Keys to Safer Food is being initiated in more than 70 countries, involving all WHO regions.

Growth standards have been adopted in 109 countries, with adoption being considered in 69 additional countries. The WHO Global Database on Child Growth and Malnutrition contains nearly 3000 surveys from 145 countries, with results presented in a standardized format that allows international comparisons. The Nutrition Landscape Information System has been established, allowing country-level nutrition profiles to be developed; 36 countries with the highest burden of chronic malnutrition have completed the analysis of country commitment and readiness to act in nutrition; and 115 countries have conducted a review of food and nutrition policies.

A key initiative to estimate the global burden of foodborne diseases was launched and in addition, 173 Member States joined the WHO Global Foodborne Infections Network.

Key challenges

The achievement of Millennium Development Goals 1, 4 and 5 in high-burden countries will require nutrition interventions to be scaled up, and this is intimately linked to the need to strengthen national capacities and increase financial resources for implementation in these countries.

Further work is needed to integrate effective surveillance activities within national health information systems; additional resources also need to be mobilized to enable WHO to further strengthen its normative functions and its provision of scientific and technical advice to Member States.

Priorities and emphasis for 2012–2013

The principal activities for the biennium include the following: scaling up nutrition interventions both those for children during the first two years of age and those for mothers; complementing the continuing revision of the Essential Nutrition Actions Package with the inclusion of maternal nutrition interventions within the integrated management of pregnancy and childbirth; strengthening the existing international WHO networks – such as the

¹ Resolution WHA63.3.

WHO Global Foodborne Infections Network, the Global Environment Monitoring System/Food Contamination Monitoring and Assessment Programme (GEMS/Food) and INFOSAN – to build national capacity for laboratory testing, integrated surveillance, and global data-sharing; and enhancing the application of risk-benefit assessment methodologies to inform the development of guidelines that include both food safety and nutrition considerations.

A stronger emphasis will also be placed on the following: the development and updating of policies that address the double burden of malnutrition; the evidence-based review of essential nutrition interventions; nutrition surveillance, including nutritional status and dietary patterns; and the provision of guidance on effective nutrition interventions and the monitoring of their impact.

Additional activities will involve responding to needs outlined in country cooperation strategies to support countries to strengthen relevant national activities; undertaking country studies to estimate the foodborne disease burden; strengthening the links between INFOSAN and the International Health Regulations (2005) in support of the investigation of and response to food safety-related disease outbreaks. Concerted efforts in advocacy and resource mobilization are also envisaged.

Links with other strategic objectives

Achievement of this strategic objective requires strong links and effective collaboration with other strategic objectives, in particular:

- Strategic objective 1: in relation to prevention of zoonoses and foodborne diseases, and the interrelationship between vaccines and nutritional status.
- Strategic objective 2: in relation to expanding and improving interventions related to prevention, treatment, care and support in respect of HIV/AIDS and tuberculosis.
- Strategic objective 3: in relation to the surveillance and prevention of diet-related noncommunicable diseases and the prevention of birth defects and genetic and congenital disorders.
- Strategic objective 4: in relation to public-health interventions for maternal, newborn, child and adolescent health.
- Strategic objective 5: in relation to emergency preparedness, minimizing the impact of emergency situations on the nutritional status of populations and recovery from crises.
- Strategic objective 6: in relation to promotion of healthy diet throughout the life-course.
- Strategic objective 7: in relation to addressing social determinants of differences in access to food and care and in nutritional status.
- Strategic objective 8: in relation to environmental health risks.
- Strategic objective 10: in relation to the integration of nutrition surveillance into health information systems, assessing costs and cost-effectiveness of nutrition interventions and the provision of nutritional care through health services.
- Strategic objective 12: in relation to strengthening governance, partnerships and collaboration with United Nations agencies, the World Bank and other stakeholders.

Major WHO special programmes and collaborative arrangements contributing to the achievement of Organization-wide expected results, and included within the budgetary envelope

Codex Alimentarius Commission

	Budget (US\$ million)						
Base progr	Base programmes						
Africa	The Americas	South-East Asia	Europe	Eastern Mediterranean	Western Pacific	Headquarters	TOTAL
31.7	12.6	11.0	6.0	8.4	10.0	16.5	96.1
Special programmes and collaborative arrangements				4.1			
Outbreak and crisis response				0.0			
Grand total				100.2			

Total budget by location for the strategic objective for 2012–2013 (US\$ million)

Organization-wide expected results and indicators

9.1 Partnerships and	Indicators	
alliances formed,	9.1.1 Number of Member States that have	9.1.2 Number of Member States that have included
leadership built and	functional institutionalized coordination	nutrition, food-safety and food-security activities
coordination and	mechanisms to promote intersectoral	and a mechanism for their financing in their sector-
networking	approaches and actions in the area of food	wide approaches or Poverty Reduction Strategy
developed with all	safety, food security or nutrition	Papers
stakeholders at		1
country, regional and		
global levels, in		
order to promote	Baseline 2012	
advocacy and	Food safety/security: 100	Food safety/security: 70
communication,	Nutrition: 100	Nutrition: 35
stimulate		
intersectoral actions,	Targets to be achieved by 2013	
increase investment	Food safety/security: 110	Food safety/security: 80
in nutrition, food-	Nutrition: 130	Nutrition: 50
safety and food-		
~		
security		
interventions, and		
develop and support		
a research agenda.		

9.2 Norms, including	Indicators	
references,	9.2.1 Number of new nutrition and food-	9.2.2 Number of new norms, standards, guidelines,
requirements,	safety standards, guidelines or training	tools and training materials for prevention and
research priorities,	manuals produced and disseminated to	management of zoonotic and non-zoonotic
guidelines, training	Member States and the international	foodborne diseases
manuals and	community	
standards, produced		
and disseminated to	Baseline 2012	
Member States in	Food safety: 20 (+200 Codex standards)	5
order to increase	Nutrition: 30	
their capacity to		
assess and respond to	Targets to be achieved by 2013	
all forms of	Food safety: 20 (+200 Codex standards)	5
malnutrition, and	Nutrition: 40	
zoonotic and non-		
zoonotic foodborne		
diseases, and to		
promote healthy		
dietary practices.		

Indicators	
9.3.1 Number of Member States that have	9.3.2 Number of Member States that have
adopted and implemented the WHO Child	nationally representative surveillance data on major
Growth Standards	forms of malnutrition
Baseline 2012	
70	120
Targets to be achieved by 2013	
100	140
	 9.3.1 Number of Member States that have adopted and implemented the WHO Child Growth Standards Baseline 2012 70 Targets to be achieved by 2013

9.4 Capacity built	Indicators				
9.4 Capacity built and support provided to target Member States for the development, strengthening and implementation of nutrition plans, policies and programmes aimed at improving nutrition throughout the life-course, in stable and emergency situations.	9.4.1 Number of Member States that have implemented at least three high- priority actions recommended in the Global Strategy for Infant and Young Child Feeding	9.4.2 Number of Member States that have implemented strategies to prevent and control micronutrient malnutrition	9.4.3 Number of Member States that have implemented strategies to promote healthy dietary practices for preventing diet-related chronic diseases	9.4.4 Number of Member States that have included nutrition in their responses to HIV/AIDS	9.4.5 Number of Member States provided with support to optimize nutrition in emergencies (covering the preparedness planning, emergency response and recovery phases)
	Baseline 2012	75	75	70	50
	Targets to be achie	ved by 2013			
	120	80	80	80	70

9.5 Systems for surveillance, prevention and control of zoonotic and non-zoonotic foodborne diseases strengthened; foodhazard monitoring and evaluation programmes established and integrated into existing national surveillance systems, and results disseminated to all key players.

Indicators	
9.5.1 Number of Member States that have	9.5.2 Number of Member States that have
established or strengthened intersectoral	initiated a plan for the reduction in the
collaboration for the prevention, control and	incidence of at least one major foodborne
surveillance of foodborne zoonotic diseases	zoonotic disease
Baseline 2012	
<u>75</u>	80
Targets to be achieved by 2013	
<u>85</u>	90

9.6 Capacity built	Indicators	
and support provided	9.6.1 Number of selected Member States	9.6.2 Number of selected Member States that have
to Member States,	receiving support to participate in	built national systems for food safety with
including their	international standard-setting activities	international links to emergency systems
participation in	related to food, such as those of the Codex	
international	Alimentarius Commission	
standard-setting in		
order to increase	Baseline 2012	
their ability to assess	85	<u>70</u>
risk in the areas of		· · · · · · · · · · · · · · · · · · ·
zoonotic and non-	Targets to be achieved by 2013	
zoonotic foodborne	80	85
diseases and food		
safety, and to		
develop and		
implement national		
food-control systems,		
with links to		
international		
emergency systems.		

STRATEGIC OBJECTIVE 10

To improve health services through better governance, financing, staffing and management, informed by reliable and accessible evidence and research

Scope

The work under this objective aims to improve health service delivery in support of better health outcomes. It is guided by the principles of primary health care, and involves the scaling up of service coverage as well as the improvement of equity in access and outcomes. It focuses on five of the six supply-side components, or building blocks, of health systems: leadership and governance, health financing, the health workforce, health information systems, and the organization and management of service delivery.¹ Work on these building blocks is complemented by efforts to increase the community's participation in health systems development. Each area is underpinned by research, documentation and comparative analysis.

In addition to specific technical work on health systems, activities under this objective will include the coordination of efforts across WHO to provide support to Member States in developing and implementing national policies, strategies and plans. A robust national health policy and strategy will ensure complementarity between all the elements needed to improve health outcomes. In countries that receive significant levels of external aid, national strategies provide the best means of ensuring alignment between external inputs and national priorities.

Key achievements to date

In partnership with others, WHO has developed a normative and conceptual framework - based on the idea of the six building blocks - which is widely used to guide work on health systems strengthening. In the area of financing, The world health report 2010 sets out a guide to decision-making for countries aiming to extend financing for universal coverage. The world health report 2012 will focus on research for better health. In the area of information systems, WHO has developed a common monitoring framework for use at country level, which has been agreed by all partners in the Health 8 group. The Sixty-third World Health Assembly adopted the WHO Global Code of Practice on the International Recruitment of Health Personnel.² Rapid progress has been made on establishing and strengthening systems to enhance patient safety by raising awareness, building evidence and developing tools for improvement. In line with the expanded scope of this objective, WHO has also developed a framework for national health policies, strategies and plans for review by Member States in the biennium 2010–2011.

Sustained advocacy on the part of WHO and its partners has meant that the vital role played by health systems in delivering better outcomes is now widely acknowledged. Health systems strengthening features strongly in the Ministerial Declaration at the high-level segment of the United Nations Economic and Social Council, held in Geneva, 6–9 July 2009, and at the G8 summits in 2008 and 2009. A strong health system is now seen as essential for improving maternal health and accelerating progress on Millennium Development Goal 5 (Improve maternal health). The growing political prominence accorded to health systems and the recognition of the damaging impact of continuing underinvestment, have resulted in increased levels of funding for health systems strengthening. Both the GAVI Alliance and the Global Fund to Fight AIDS, Tuberculosis and Malaria have increased their financial support for systems strengthening, as has the World Bank.

Several regions have established health systems observatories, modelled in part on the European Observatory on Health Systems and Policies. This network will continue to provide a steady stream of comparative analysis to be used in national policy dialogue. Work has begun on a country health intelligence platform to provide Member States with regularly updated situation analyses of their health systems. Following WHO's inputs to the third High-Level Forum on Aid Effectiveness (Accra, 2-4 September 2008) the OECD/Development Assistance Committee-hosted Working Party on Aid Effectiveness has established the Task Team on Health as a Tracer Sector to examine and promote strategies for increasing the effectiveness of external technical and financial support in the health sector.

The International Health Partnership Plus (IHP+), coordinated by WHO and the World Bank - which has 47 partners, including 22 developing countries - provides a working model for scaling up the development of national policies, strategies and plans. The Joint Assessment of National Strategies, a process that is being

¹ Medical products, vaccines and technologies – the remaining building block – falls under strategic objective 11.

² Resolution WHA63.16.

developed with a wide range of partners, is also available to be used as an instrument for assessing conformity to standards of good practice.

Key challenges

The principal challenge for the Organization is to ensure an effective response to the growing demand from countries for high-quality technical support. In the biennium 2010–2011, more than 30 countries received support to identify the number of people at risk of financial catastrophe linked to out-of-pocket payments and estimate the financial implications and costs of health insurance. Following the publication of *The world health report 2010* the demand for such support will increase. Similarly, demands for support will be further increased by the following: countries' proposals to the Global Fund to Fight AIDS, Tuberculosis and Malaria and the GAVI Alliance; countries wanting to strengthen their information systems and develop plans to train and retain health personnel; and health ministries and hospitals wishing to increase patient safety. In addition, if the framework for national health policies, strategies and plans is adopted by the Sixty-fourth World Health Assembly in 2011 further demands will be placed on the Organization from countries wanting to use it.

WHO can draw on a growing body of knowledge and experience in health systems strengthening when providing advice to countries. At the same time, strategic decisions in sensitive areas such as health financing and human resources need to take full account of the political context in which they are to be implemented. The challenge for WHO is to ensure consistency in approach, given the Organization's role as the key supporter of health ministries, and the potential for conflicting advice coming from other partners. Furthermore, WHO has a finite capacity and needs to concentrate on areas where the Organization has a clear comparative advantage.

Priorities and emphasis for 2012-2013

In the light of the above analysis it is intended to change the emphasis in certain areas. The principal change for the biennium will be to concentrate on ensuring that countries can access the technical support they require. This may come from WHO itself, harnessing resources from all levels of the Organization, and increasing efforts to build the requisite capacity in country offices. At the same time, however, WHO will work to establish technical support networks that will both increase access to high-quality support as well as help to build institutional capacity in countries.

Greater emphasis will also be placed on improving links between work on health systems strengthening and other strategic objectives. This will be most evident in the revitalized work on national policies, strategies and plans, where health systems strengthening and increasing aid effectiveness are only part of the picture. Equally, as health systems strengthening is a means of achieving health outcomes, rather than an end in itself, there will be more emphasis on working, on a regular rather than a case-by-case basis, with programmes whose prime concern is the delivery of technical interventions.

Additional attention will also be focused on WHO's role as a partner. The Organization's work to meet the health systems strengthening objectives in this budget will be enhanced if it performs as a reliable and consistent member of the United Nations country team, and if it benefits from support to implement the requirements of the Paris Declaration and the Accra Agenda for Action (notably in strengthening country systems for financial management, financial information and procurements so that partners can use them with confidence).

The rapid development of information systems and statistical capacity in countries will be a particular priority for WHO. The objective is to support the strengthening of standard-based country health-information platforms that provide and use high-quality and timely information for country health planning and for monitoring progress towards national and major international goals. In the area of human resources, the main priority is to elaborate global guidelines for educating health professionals, particularly doctors and nurses, so that they are fully responsive to their local situations. In addition, guidance will be developed to enable countries to strengthen their information strategy for human resources for health. In relation to service delivery the key concern will remain on reorganization, in line with the four policy areas: dealing with health inequalities by moving towards universal coverage; putting people at the centre of service delivery; integrating health into public policies across sectors; and providing inclusive leadership for health governance.

Work on health systems strengthening will continue to be backed by a strong research, monitoring and normative base. This will include work on classification and terminology and the eleventh revision of the International Classification of Diseases. The monitoring of the global health situation and trends will continue, including the

following activities: burden of disease and risk factor analyses, estimates for key health indicators, evaluation of scaling up, and addressing information gaps such as maternal mortality.

Although the main shift in emphasis will be from the global to the country level – putting evidence into action – there remains a need to improve quality in the area of health systems strengthening. Support to national systems and capacity for better knowledge and evidence for health decision-making will be aimed at improving access to – and consolidation and publication of – existing evidence, facilitating knowledge generation in priority areas, and enhancing global leadership in health research policy and coordination, including with regard to ethical conduct.

The budget contains no completely new areas of work. Nevertheless, the impact of a wide range of new developments on the cost and effectiveness of health systems needs to be assessed. Some new technologies, if left uncontrolled, could rapidly provoke an escalation of costs and an increase in inequity. Others could have the opposite effect, dramatically cutting costs and increasing efficiency. One key area to be explored is eHealth. Of 115 countries surveyed in 2009 by the WHO Global Observatory for eHealth, 53 had policies in place. The impact of these policies will require urgent exploration.

Links with other strategic objectives

- All strategic objectives concerned with the achievement of specific health outcomes, primarily strategic objectives 1 to 4.
- All health- and disease-related strategic objectives: the work provides a platform for close collaboration with the evidence component.
- Strategic objective 5: complementing the specific circumstances of service delivery in fragile states.
- Strategic objective 7: particularly in relation to health equity, pro-poor health policies and the progressive realization of the right to health the work translates achievements in those areas into service delivery.
- Strategic objective 12: particularly work on providing leadership, strengthening governance, knowledge generation, access to knowledge and encouraging partnerships and collaboration in engagement with countries.

Major WHO special programmes and collaborative arrangements contributing to the achievement of Organization-wide expected results, and included within the budgetary envelope

- World Alliance for Patient Safety
- European Observatory on Health Systems and Policies
- Alliance for Health Policy and Systems Research
- Global Health Workforce Alliance
- UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training

	Budget (US\$ million)						
Base progr	Base programmes						
AfricaThe AmericasSouth-East AsiaEuropeEastern MediterraneanWestern PacificHeadquarters					TOTAL		
123.0	33.2	44.0	30.8	57.3	39.0	82.1	409.5
Special programmes and collaborative arrangements				45.0			
Outbreak and crisis response				0.0			
Grand total				454.5			

Total budget by location for the strategic objective for 2012–2013 (US\$ million)

Organization-wide expected results and indicators

10.1 Management	Indicators
and organization of	10.1.1 Number of Member States that have regularly updated databases on numbers and
integrated,	distribution of health facilities and health interventions offered
population-based	
health-service	Baseline 2012
delivery through	35
public and nonpublic	
providers and	Targets to be achieved by 2013
networks improved,	<u>40</u>
reflecting the	
primary health care	
strategy, scaling up	
coverage, equity,	
quality and safety of	
personal and	
population-based	
health services, and	
enhancing health	
outcomes.	

10.2 National	Indicators	
capacities for	10.2.1 Number of Member States that have in	10.2.2 Number of Member States that conduct a
governance and	the last five years developed comprehensive	regular or periodic evaluation of progress,
leadership improved	national health planning processes in	including implementation of their national
through evidence-	consultation with stakeholders	health plan, based on a commonly agreed
based policy		performance assessment of their health system
dialogue,		
institutional capacity	Baseline 2012	
building for policy	107	<u>65</u>
analysis and		
development,	Targets to be achieved by 2013	
strategy-based health	115	75
system performance	<u></u>	<u></u>
assessment, greater		
transparency and		
accountability for		
performance, and		
more effective		
intersectoral		
collaboration.		

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10.3 Coordination of	Indicators
the various	10.3.1 Number of Member States where the inputs of major stakeholders are harmonized with
mechanisms	national policies, measured in line with the Paris Declaration on Aid Effectiveness
(including donor	
assistance) that	
provide support to	Baseline 2012
Member States in	30
their efforts to	
achieve national	Targets to be achieved by 2013
targets for health-	35
system development	
and global health	
goals improved.	

10.4 Country healthinformation systems that provide and use high-quality and timely information for health planning and for monitoring progress towards national and major international goals strengthened.

Indicators

10.4.1 Proportion of low- and middle-income countries with adequate health statistics and monitoring of health-related Millennium Development Goals that meet agreed standards

Baseline 2012 45%

60%

Targets to be achieved by 2013

10.5. Better	Indicators		
knowledge and evidence for health decision-making assured through consolidation and publication of existing evidence, facilitation of knowledge generation in priority areas, and global eadership in health	10.5.1 Proportion of countries for which high quality profiles with core health statistics are available from its open-access databases	10.5.2 Number of countries in which WHO plays a key role in supporting the generation and use of information and knowledge, including primary data collection through surveys, civil registration or improvement or analysis and synthesis of health facility data for policies and planning	10.5.3 Effective research for health coordination and leadership mechanisms established and maintained at global and regional levels
research policy and			
coordination,	Baseline 2012		
ncluding with regard to ethical	<u>90%</u>	35	Mechanisms operating at global and all regional levels
conduct.			
	Targets to be achieved by 2013		
	<u>90%</u>	45	Mechanisms operating at global and all regional levels

10.6 National health	Indicators			
research for	10.6.1 Proportion of low- and middle-income	10.6.2 Number of Member States complying		
development of	countries in which national health-research	with the recommendation to dedicate at least		
health systems	systems meet internationally agreed minimum	2% of their health budget to research		
strengthened in the	standards	(Commission on Health Research for		
context of regional		Development, 1990)		
and international				
research and	Baseline 2012			
engagement of civil	15%	8		
society.	Targets to be achieved by 2013			
	<u>20%</u>	2		

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10.7 Knowledge	Indicators		
management and	10.7.1 Number of Member	10.7.2 Number of Member	10.7.3 Proportion of Member
eHealth policies and	States adopting knowledge	States with access to	States with eHealth policies,
strategies developed	management policies in order	electronic international	strategies and regulatory
and implemented in	to bridge the "know-how" gap	scientific journals and	frameworks as assessed by the
order to strengthen	particularly aimed to decrease	knowledge archives in health	WHO Global Observatory for
health systems. the digital divide sciences as assessed by the		sciences as assessed by the	eHealth biannual survey
		WHO Global Observatory for	
	eHealth biannual survey		
	Baseline 2012		
	<u>100</u>	170	75
	Targets to be achieved by 2013		
	<u>110</u>	180	<u>90</u>

10.8 Health-	Indicators		
workforce	10.8.1 Number of countries reporting two or	10.8.2 Number of Member States with a	
information and	more national data points on human resources	national policy and planning unit for human	
knowledge base	for health within the past five years, reported in	resources for health	
strengthened, and	the Global Atlas of the Health Workforce		
country capacities			
for policy analysis,	Baseline 2012		
planning,	<u>96</u>	<u>50</u>	
implementation,			
information-sharing	^o Targets to be achieved by 2015		
and research built up.	100	<u>55</u>	

10.9 Technical	Indicators		
support provided to	10.9.1 Proportion of 57 countries with critical	10.9.2 Proportion of 57 countries with critical	
Member States, with	shortage of health workforce, as identified in	shortage of health workforce, as identified in	
a focus on those	The world health report 2006 with a multi-year	The world health report 2006 which have an	
facing severe health-	HRH plan	investment plan for scaling up training and	
workforce		education of health workers	
difficulties in order			
to improve the			
production,	Baseline 2012		
distribution, skill	50%	25%	
mix and retention of			
the health workforce.	e. Targets to be achieved by 2013		
	<u>55%</u>	<u>30%</u>	

10.10 Evidence-	Indicators	
based policy and	10.10.1 Number of Member States provided	10.10.2 Number of key policy briefs prepared,
technical support	with technical and policy support to raise	disseminated and their use supported, which
provided to Member	additional funds for health; to reduce financial	document best practices on revenue-raising,
States in order to	barriers to access, incidence of financial	pooling and purchasing, including contracting,
improve health-	catastrophe, and impoverishment linked to	provision of interventions and services, and
system financing in	health payments; or to improve social	handling of fragmentation in systems
terms of the	protection and the efficiency and equity of	associated with vertical programmes and
availability of funds,	resource use	inflow of international funds
social and financial-		
risk protection,	Baseline 2012	
equity, access to	Not available	<u>17</u> technical briefs
services and		·
efficiency of	Targets to be achieved by 2013	
resource use.	Not available	22 technical briefs

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10 11 Norms	Indicators	
10.11 Norms, standards and measurement tools developed for tracking resources, estimating the economic consequences of illness, and the costs and effects of	Indicators 10.11.1 Key tools, norms and standards to guide policy development and implementation developed, disseminated and their use supported, according to expressed need, that comprise resource tracking and allocation, budgeting, financial management, economic consequences of disease and social exclusion, organization and efficiency of service delivery, including contracting, or the incidence of	10.11.2 Number of Member States provided with technical support for using WHO tools to track and evaluate the adequacy and use of funds, to estimate future financial needs, to manage and monitor available funds, or to track the impact of financing policy on households
interventions, financial catastrophe, impoverishment, and social exclusion, and their use supported and monitored.	financial catastrophe and impoverishment Baseline 2012 Tools and frameworks modified, updated and disseminated as necessary Targets to be achieved by 2013 Tools and frameworks modified, updated and disseminated as necessary	Not available Not available

10.12 Steps taken to	Indicators			
advocate additional	10.12.1 WHO presence and leadership in	10.12.2 Number of Member States provided		
funds for health	international, regional and national	with support to build capacity in the		
where necessary; to	partnerships and use of its evidence in order to	formulation of health financing policies and		
build capacity in	increase financing for health in low-income	strategies and the interpretation of financial		
framing of health-	countries, or provide support to countries in	data, or with key information on health		
financing policy and	design and monitoring of Poverty Reduction	expenditures, financing, efficiency and equity		
interpretation and	Strategy Papers, sector-wide approaches,	to guide the process		
use of financial	medium-term expenditure frameworks, and			
information; and to	other long-term financing mechanisms capable			
stimulate the	of providing social health protection consistent			
generation and	with primary health care			
translation of				
knowledge to	Baseline 2012			
support policy	WHO participation in 6 partnerships; country	Technical support provided to 75 countries,		
development.	support provided on long-term financing	and annual updates of health expenditures to		
	options in 28 countries	all Member States, together with new		
		information on the incidence of catastrophic		
		expenditures in 20 countries		
	Targets to be achieved by 2013			
	WHO participation in 8 partnerships; support	Technical support provided to 90 countries,		
	provided to 40 countries	annual updates of health expenditures to all		
		Member States, and revised and updated		
		information on catastrophic expenditures to an		
		additional 20 countries		

10.13 Evidence-	Indicators		
based norms, standards and measurement tools developed to support Member States to	10.13.1 Key tools, norms and standards to guide policy development, measurement and implementation disseminated and their use supported	10.13.2 Number of Member States participating in global patient safety challenges and other global safety initiatives, including research and measurement	
quantify and			
decrease the level of	Baseline 2012		
unsafe health care	2 global safety standards and 20 major	45	
provided.	supporting tools		
	Targets to be achieved by 2013		
	4 global safety standards and 40 major supporting tools	90	

STRATEGIC OBJECTIVE 11

To ensure improved access, quality and use of medical products and technologies

Scope

Medical products include chemical and biological medicines; vaccines; blood and blood products; cells and tissues mostly of human origin; biotechnology products; traditional medicines and medical devices. Technologies include, among others, those for diagnostic testing, imaging and laboratory testing. The work undertaken under this strategic objective will focus on making access more equitable (as measured by availability, price and affordability) to essential medical products and technologies of assured quality, safety, efficacy and cost-effectiveness, and on their sound and cost-effective use. For the sound use of products and technologies, work will focus on: building appropriate regulatory systems; evidence-based selection; information for prescribers and patients; appropriate diagnostic, clinical and surgical procedures; vaccination policies; supply systems, dispensing and injection safety; and blood transfusion. Information includes clinical guidelines, independent product information and ethical promotion. The work outlined above will contribute to the implementation of WHO-led specific actions as set out in the global strategy and plan of action on public health, innovation and intellectual property. In addition, in collaboration with other relevant international intergovernmental organizations, including WIPO, WTO and UNCTAD, specific actions will be undertaken in relation to the application and management of intellectual property in support of health-related innovation, and the promotion of public health.

Key achievements to date

WHO has developed, updated and promoted global nomenclature systems, and quality norms and standards for vaccines, medicines and medical technologies, and, through the WHO/UN Programme on Prequalification of Medicines, the Organization has prequalified a range of medicines, including paediatric formulations, as well as vaccines. The seventeenth edition of the WHO Model List of Essential Medicines and second edition of the WHO Model List for Children has been published. A draft list of essential medical devices for 100 clinical practice protocols and five types of health facility has been prepared. National programmes to promote access to, and the quality and rational use of, medicines have been supported, and training and advocacy meetings have been held in policy-related areas and were well attended. A total of 10 countries have developed national transplantation policies. The WHO African and Western Pacific regions have updated regional medicines policy guidelines and strategies, and several countries in those Regions have developed national policies for traditional medicine. Technical support has been provided to priority countries for strengthening their blood transfusion services and improving injection safety. A total of 15 countries have developed safe blood policies.

Global indicators for monitoring access to essential medicines have been refined and used in two United Nations reports on progress towards achieving target 8E for Millennium Development Goal 8. A monitoring and implementation framework for the global strategy and plan of action on public health, innovation and intellectual property has been developed. By late 2009, 46 national medicine regulatory agencies and 114 vaccine regulatory agencies had been formally assessed and many laboratories in developing countries were participating in WHO's external quality assurance system. Several regional economic blocks in Africa are working towards regional regulatory harmonization. Most countries now use national lists of essential medicines as the basis for medicines procurement and use in the public sector. Regional training courses have been held, and several countries have received specific support in connection with clinical guidelines, medicines pricing and reimbursement for essential medicines.

Key challenges

Many developing countries still lack adequate regulatory systems for medicines, vaccines, blood products, diagnostics and other health technologies. Despite the potential of comprehensive supply strategies and the rational use of medical products to reduce medical and economic waste, progress in promoting them is being hampered by a lack of political will at country level and of resources in WHO.

Priorities and emphasis for 2012–2013

During the biennium, priority will be given to continuing and expanding the work on policy development and widening access to medical products and technologies. Emphasis will be placed on cross-cutting health system approaches, such as including medicines benefits in health insurance, human resources for medicines supply, providing comprehensive support to district hospitals, as well as programmes to promote transparency, good

governance and prevention of corruption. In addition to essential medicines for priority diseases, greater attention will also be paid to providing access to specific categories of medical products, such as essential medicines for children, controlled medicines for pain, terminal palliative care and drug abuse, and antirabies and antisnake serums. Work will continue on developing innovative public health concepts, such as promoting patent pools and medicine pricing policies.

Priority will also be given to the continuing provision of support to countries for normative work to improve the quality of medical products and technologies. Emphasis will be placed on global regulatory harmonization and regional collaboration for promoting the efficacy, quality and safety of vaccines, medicines and technologies, as well as on combating substandard and falsified medicines. WHO will continue to carry out its normative functions in relation to the following: the International Nonproprietary Names nomenclature programme; quality specifications for medicines and biologicals; good manufacturing standards; *The international pharmacopoeia;* the WHO Model List of Essential Medicines, including prequalification of new vaccines and medicines for neglected diseases; and the United Nations prequalification programme. The third priority area covers the continuing development of innovative public health concepts, such as those outlined in the global strategy and plan of action on public health, innovation and intellectual property, as well as medicine pricing policies.

Links with other strategic objectives

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- Strategic objectives 1 to 5 (health outcomes): none of these objectives can be achieved without essential medical products, medicines and health technologies. With regard to access, work under this strategic objective will focus on "horizontal" issues such as comprehensive supply systems, pricing surveys and national pricing policies. All WHO's work on quality assurance and regulatory support is covered by this strategic objective. Work on rational use will focus on general aspects such as evidence-based selection of essential medical products and technologies, development of clinical guidelines, pharmacovigilance and patient safety, compliance with long-term treatment regimens and containing antimicrobial resistance.
- Strategic objective 10: work also contributes to health service delivery; sustainable financing of products and technologies, on which access also depends. An integrated approach to health systems in support of primary health care will be promoted.
- Strategic objective 7: in relation to good governance.
- Strategic objective 12: in connection with global public policy.
- Strategic objectives 1 and 2: in connection with the global strategy and plan of action on public health, innovation and intellectual property.

Budget (US\$ million)							
Base programmes							
Africa	The Americas	South-East Asia	Europe	Eastern Mediterranean	Western Pacific	Headquarters	TOTAL
23.2	7.7	10.0	5.0	16.1	14.0	59.1	135.1
Special programmes and collaborative arrangements					17.0		
Outbreak and crisis response					0.0		
Grand total				152.1			

Total budget by location for the strategic objective for 2012–2013 (US\$ million)

Organization-wide expected results and indicators

11.1 Formulation	Indicators			
and monitoring of	11.1.1 Number of	11.1.2 Number of	11.1.3 Number of	11.1.4 Publication of a
comprehensive	Member States	Member States	Member States	biennial global report on
national policies on	receiving support to	receiving support to	receiving support	medicine prices, availability
access, quality and	formulate and	design or strengthen	to formulate	and affordability, based on
use of essential	implement official	comprehensive	and/or implement	all available regional and
medical products and	national policies on	national	national strategies	national reports
technologies	access, quality and	procurement or	and regulatory	
advocated and	use of essential	supply systems	mechanisms for	
supported.	medical products or		blood and blood	
	technologies		products or	
			infection control	
	Baseline 2012			
	<u>90</u>	<u>50</u>	<u>30</u>	Report published
	Targets to be achieved by 2013			
	<u>100</u>	<u>70</u>	40	2 reports published (2011
				and 2013)

11.2 International	Indicators				
norms, standards and	11.2.1 Number of new	11.2.2 Number of	11.2.3 Number of	11.2.4 Number of	
guidelines for the	or updated global	assigned International	priority medicines,	Member States for	
quality, safety,	quality standards,	Nonproprietary Names	vaccines,	which the	
efficacy and cost-	reference preparations,	for medical products	diagnostic tools and	functionality of the	
effective use of	guidelines and tools for	_	items of equipment	national regulatory	
medical products and	improving the		that are	authorities has been	
technologies	provision,		prequalified for	assessed or	
developed and their	management, use,		United Nations	supported	
national and/or	quality, or effective		procurement		
regional	regulation of medical				
implementation	products and				
advocated and	technologies				
supported.					
	Baseline 2012				
	15 additional	9 200	300	<u>80</u>	
	Targets to be achieved by 2013				
	15 additional	9 300	350	<u>90</u>	

11.3 Evidence-based	
policy guidance on	
promoting	
scientifically sound	
and cost-effective	
use of medical	
products and	
technologies by	
health workers and	
consumers developed	
and supported within	F
the Secretariat and	
regional and national	
programmes.	

Indicators	
11.3.1 Number of national or regional	11.3.2 Number of Member States using national lists,
programmes receiving support for	updated within the past five years, of essential
promoting sound and cost-effective use	medicines, vaccines or technologies for public
of medical products or technologies	procurement or reimbursement
Baseline 2012	
<u>60</u>	135
Targets to be achieved by 2013	
<u>70</u>	150

STRATEGIC OBJECTIVE 12

To provide leadership, strengthen governance and foster partnership and collaboration with countries, the United Nations system, and other stakeholders in order to fulfil the mandate of WHO in advancing the global health agenda as set out in the Eleventh General Programme of Work

Scope

The purpose of strategic objective 12 is to facilitate the work being carried out by WHO to achieve the other strategic objectives. Responding to priorities in the Eleventh General Programme of Work, it recognizes that the nature of international health has changed significantly. It encompasses three broad, complementary areas: leadership in global health and the governance and coherence of the Organization; WHO's support for, presence in, and engagement with individual Member States, including support for government leadership, and coordination and effective management of health actors, partnerships and resources; and the Organization's role in bringing the collective energy and experience of Member States and other actors to bear on health issues of global and regional importance.

The main innovation implicit in this objective is that it seeks to harness WHO's country experience in order to influence global and regional debates, and thus have a positive impact on the environment in which national policy-makers work, and contribute to the attainment of the health-related Millennium Development Goals and other internationally agreed health-related goals.

Key achievements to date

Coherence and synergy in the work of the different parts of the Organization have improved as a result of the Director-General's leadership, facilitated by good working relations with Regional Directors and Assistant Directors-General. Progress has been made towards the closer alignment of WHO country cooperation strategies with national priorities, and their harmonization with those of the United Nations and other development partners. The country cooperation strategies underpin the development of WHO's biennial workplans, the alignment of the core capacity of country offices with countries' needs, and the strengthening of the health component of the United Nations Development Assistance Framework. At global, regional and country levels, WHO has reinforced its collaboration with the United Nations Development Group, the Group's Regional Directors' Teams and the United Nations Country Teams. WHO's leadership – in partnership with the United Nations agencies, the World Bank, global health partners and key bilateral organizations – has contributed to the establishment of more effective platforms for action, coordination and coherence at country level.

Key challenges

Proactive leadership will continue to be required in order to enable the Organization to respond to current and future global challenges that have an impact on people's health, national health systems, and, in turn, the health of entire populations. WHO will have to adapt to the challenges posed by changing health needs and expectations, competing priorities and a complex architecture of health actors and financing mechanisms. As the international community considers the progress being made towards attainment of the Millennium Development Goals, the role of health must continue to be promoted. At the same time, there is a sharper focus on WHO's core business and priorities, namely, delivering results in those areas where it has a clear competitive advantage while leaving other tasks to those best placed to perform them. WHO also needs to show stronger leadership in reducing fragmentation and achieving a closer alignment of the multiple global and national partners supporting countries' health strategies. Better communication and increased access to information will improve the quality of WHO's work.

Priorities and emphasis for 2012–2013

WHO must maintain its capacity to analyse the impact of, and respond to, current, new and emerging health challenges. It will work closely with countries to advance the global health agenda and support Member States in the formulation of national health strategies and plans that reflect their needs. In providing support to countries, WHO will ensure a closer match between the level and nature of the support provided and national needs, including in those countries where the Organization has no physical presence. WHO will continue to improve the effectiveness and efficiency of its work in and with countries. In those where many development partners are working, WHO will seek to build national capacities to broker for technical cooperation, and facilitate governments' efforts to attract partners who will support sound national health strategies and plans. The

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Organization will continue to explore ways to improve the effectiveness and inclusiveness of global health governance; and it will streamline and rationalize the time and resources needed for running all WHO governing bodies, as well as organizing preparatory meetings, partnership boards, working groups, and international task forces. Collaboration with the United Nations and broader engagement in the reform process will be enhanced, including at country level. Strategies for involvement with the commercial private sector will be improved, interaction with the nongovernmental sector expanded and an operational framework for partnerships developed. Increased emphasis will be placed on improving organizational performance through the continuous monitoring and evaluation of key indicators, the provision of strategic guidance to enhance institutional mechanisms for integrity and accountability, and the development of a sound financial framework.

Links with other strategic objectives

The purpose of this strategic objective is to facilitate the achievement of the other 12 strategic objectives, to which it is intrinsically linked, by providing direction and guidance for the Organization's work. The link with strategic objective 10 is particularly strong because of the close relationship between supporting national leadership, coordination and management of the health sector, and work to develop, finance and evaluate national health policies and strategic plans, in which the areas covered by all the other strategic objectives (except 12 and 13) will be appropriately positioned. It is also closely related and complementary to strategic objective 13, but while the latter is geared towards managerial and administrative issues within the Organization, strategic objective 12 is focused on leadership and governance, work in and with Member States, and collaboration with partners, including the United Nations system, at global, regional and country levels.

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Total budget by location for the strategic objective for 2012–2013 (US\$ million)

Budget (US\$ million)							
Africa	The Americas	South-East Asia	Europe	Eastern Mediterranean	Western Pacific	Headquarters	TOTAL
50.2	15.7	16.5	31.7	26.3	17.1	132.2	289.7

Organization-wide expected results and indicators

12.1 Effective	Indicators	
leadership and	12.1.1 Percentage of documents submitted	12.1.2 Level of understanding by key stakeholders
direction of the	to governing bodies within constitutional	of WHO's role, priorities and key messages as
Organization	deadlines in the six WHO official	provided by a stakeholder survey
exercised through	languages	
enhancement of		
governance, and the	Baseline 2012	
coherence,	95%	91% of stakeholders familiar/very familiar with
accountability and		WHO roles and priorities
synergy of WHO's		·
work.	Targets to be achieved by 2013	
	98%	96% of stakeholders familiar/very familiar with
		WHO roles and priorities

12.2 Effective WHO	Indicators	
	Indicators	
country presence ¹	12.2.1 Number of Member States where	12.2.2 Percentage of WHO country offices which
established to	WHO is aligning its country cooperation	have reviewed and adjusted their core capacity in
implement WHO	strategy with the country's priorities and	accordance with their country cooperation strategy
country cooperation	development cycle and harmonizing its	
strategies that are	work with the United Nations and other	
aligned with Member	development partners within relevant	
States' health and	frameworks, such as the United Nations	
development	Development Assistance Framework,	
agendas, and	Poverty Reduction Strategy Papers and	
harmonized with the	Sector-Wide Approaches	
United Nations		
country team and	Baseline 2012	
other development	33 of the 145 Country Cooperation	70%
partners	Strategies updated/revised	
	Targets to be achieved by 2013	
	42 of the 145 Country Cooperation	80%
	Strategies updated/revised	

12.3 Global health	Indicators		
and development	12.3.1 Number of health	12.3.2 Percentage of health	12.3.3 Percentage of countries
mechanisms	partnerships in which WHO	partnerships managed by WHO	where WHO is leading or
established to	participates that work	that comply with WHO	actively engaged in health and
provide more	according to the best practice	partnership policy guidance	development partnerships
sustained and	principles for Global Health		(formal and informal),
predictable technical	Partnerships		including in the context of
and financial	-		reforms of the United Nations
resources for health			system
on the basis of a			5
common health			
agenda which	Baseline 2012		
responds to the	30	100%	80%
health needs and		•	
priorities of Member	Targets to be achieved by 201	3	

¹ WHO country presence is the platform for effective collaboration with countries for advancing the global health agenda, contributing to national strategies, and bringing country realities and perspectives into global policies and priorities.

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States.	50	100%	90%
12.4 Essential	Indicators		
multilingual health	12.4.1 Average number of visits	per month to	12.4.2 Number of pages in languages other than
knowledge and	the WHO headquarters' web site	e	English available on WHO country and regional
advocacy material			offices' and headquarters' web sites
made accessible to			
Member States,	Baseline 2012		
health partners and	6.7 million		80 000
other stakeholders			·
through the effective	Targets to be achieved by 2013	3	
exchange and	7 million		90 000
sharing of			
knowledge.			

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STRATEGIC OBJECTIVE 13

To develop and sustain WHO as a flexible, learning organization, enabling it to carry out its mandate more efficiently and effectively

Scope

The scope of this strategic objective covers the functions that support the work of the Secretariat in country and regional offices and headquarters. Those functions are organized within a comprehensive results-based management framework that includes the following processes: strategic and operational planning and budgeting; performance monitoring and evaluation; the management of financial resources through monitoring, mobilization and Organization-wide coordination in order to ensure an efficient flow of available resources across the Organization; and the management of human resources, including planning, recruitment, staff development and learning, health and safety, performance management, conditions of service and entitlements in a manner that reflect best practice in the United Nations common system. The work focuses on the following activities: delivering expected results; maintaining excellence in performance and increasing employee engagement; providing an enabling working environment, including the management of infrastructure and logistics, the security of staff and premises, and the provision of medical services and information technology; and ensuring appropriate accountability and governance mechanisms across all areas.

Key achievements to date

WHO's results-based management framework has been reinforced through the stricter use of performance indicators and closer alignment with the priorities defined in country cooperation strategies. The Global Management System has been introduced in five major offices. Preparations for its implementation in the African Region are progressing, as are those to allow full introduction of the International Public Sector Accounting Standards as part of the United Nations harmonization process. The Global Service Centre is now fully operational.

The first Global Human Resources Plan has been drawn up, and a revised selection process for heads of WHO country offices, using a global roster, has been introduced. The resolution adopted by the Executive Board at its 125th session,¹ in which the Board decided to establish an Independent Expert Oversight Advisory Committee will have a positive impact on risk management and control systems. A WHO working group on cost recovery has been established and has recommended, inter alia, the implementation of a new headcount-based cost recovery system to ensure the sustainable financing of strategic objectives 12 and 13. WHO is the first United Nations agency to have a global occupational health and safety policy. The remit of the strategic objective also covers meeting the purchasing requirements of other strategic objectives, and the sourcing and delivery of essential pharmaceuticals and other health-related products required by Member States.

Key challenges

¹ Resolution EB125.R1.

A continuing key challenge is to ensure that the Organization gains maximum benefit from the Global Management System, which should be fully deployed by the start of the biennium. The Global Management System is the main platform for consistent, real-time and integrated information management. However, management and administrative support services must be strictly controlled and their quality assured through an adequate control framework in all locations in order to maintain confidence in WHO's processes for managing income, assets and expenditure. Given the need to strengthen controls while striving for efficiencies, the delivery of services across the Organization will be re-assessed in order to make fuller use of existing specialist administrative networks. The process will involve further improving the operational capacity of the Global Service Centre, as well as simplifying the Global Management System. In parallel, the network will be continuously assessed to identify where efficiencies can be achieved in the delivery of core services, which could lead to some functions being transferred to low-cost locations in order to meet cost-saving objectives. Such developments must be carried out in a way that does not compromise internal controls or the quality and provision of core services.

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Priorities and emphasis for 2012–2013

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The Global Management System is due to be upgraded in 2013. A detailed analysis with be carried out before any decision is taken on the appropriate information and communications technology strategy to be used, in order to ensure that the new system delivers maximum benefits and causes minimum disruption to users.

In the area of planning and resource mobilization, countries' priorities will be systematically integrated into overall planning, and budgeting processes and engagement with donors will be strengthened in order to ensure predictable and flexible funding and the closer alignment of resource management with programme implementation.

Emphasis will be placed on fully implementing the International Public Sector Accounting Standards, although this will depend both on the Global Management System being introduced across the African Region, and on the status of fixed assets, inventory data and accounting preparation. Incremental changes have been made to backcharging and cost-recovery mechanisms and attention now needs to be given to ensuring a consistent and coherent approach that also supports adequate cost control and optimal resource allocation between offices. The Organization's health insurance scheme, which is managed by the Department of Finance and provides health coverage for current and retired staff and their dependants, will be subject to a major review that will focus on governance and design so that the scheme will continue to be "fit for purpose."

Key objectives in the area of human resources management are to introduce a systematic mobility scheme, to enhance staff performance management, to provide wider access to staff health promotion opportunities, and to improve occupational safety. Compliance with Minimum Operating Safety Standards has long been an objective, but so far progress has been hampered by resource constraints. Provided that additional resources are forthcoming in the biennium 2010–2011, greater emphasis will be placed on meeting minimum security requirements in all locations. Greater attention will also be paid to addressing risk management in a more systematic and effective way because of the potential of this cross-cutting issue to affect the achievement of the various goals included under strategic objective 13.

Links with other strategic objectives

Strategic objective13 should not be considered in isolation from the other strategic objectives as its scope reflects, and is responsive to, the needs of the Organization as a whole. In particular, it should be read in conjunction with strategic objective 12. Strategic objective 13 is geared towards managerial and administrative issues, whereas strategic objective 12 focuses on WHO leadership and governance and collaboration with Member States and partners at global, regional and country levels. Strategic objective 13 also covers broad institutional reform that will ensure that the above functions are continually strengthened and provide more efficient and cost-effective support to the Organization; it is therefore closely linked to broader reforms within the United Nations system at both country and global levels.

PROPOSED PROGRAMME BUDGET 2012–2013 FINANCIAL TABLES

Budget (US\$ million)							
Africa	The Americas	South-East Asia	Europe	Eastern Mediterranean	Western Pacific	Headquarters	TOTAL
119.7	29.6	43.5	38.3	44.0	31.6	202.5	509.1

Total budget by location for the strategic objective for 2012–2013 (US\$ million)

Organization-wide expected results and indicators

13.1 Work of the	Indicators	
Organization guided	13.1.1 Percentage of country workplans	13.1.2 Percentage of Office Specific Expected
by strategic and	that have been peer reviewed with respect	Results (OSERs) for which progress status has
operational plans that	to their technical quality, that they	been updated within the established timeframes for
build on lessons	incorporate lessons learnt and reflect	periodic reporting
learnt, reflect	country needs	
country needs, are		
elaborated across the	Baseline 2012	
Organization, and	95%	85%
used to monitor		
performance and	Targets to be achieved by 2013	
evaluate results.	<u>100%</u>	90%

13.2 Sound financial	Indicators	
practices and	13.2.1 Degree of compliance of WHO	13.2.2 Amount of voluntary contributions that are
efficient	with International Public Sector	classified as fully and highly flexible
management of	Accounting Standards	
financial resources		
achieved through	Baseline 2012	
continuous	Systems and opening accounts fully	US\$ 300 million
monitoring and	compliant	
mobilization of	-	
resources to ensure	Targets to be achieved by 2013	
the alignment of	First fully compliant IPSAS annual	US\$ 400 million
resources with the	financial statements presented to WHA in	
programme budgets.	<u>May 2013</u>	

13.3 Human resource	Indicators		
policies and practices	13.3.1 Percentage of offices	13.3.2 Number of staff	13.3.3 Percentage of staff in
in place to attract and	with approved human	assuming a new position or	compliance with the cycle of
retain top talent,	resources plans for a	moving to a new location	the Performance Management
promote learning and	biennium	during a biennium (delayed	Development System
professional		until biennium 2010–2011)	
development,			·
manage	Baseline 2012		
performance, and	100%	300	80%
foster ethical		·	·
behaviour.	Targets to be achieved by 2013		
	100%	500	<u>85%</u>

DRAFT PROPOSED PROGRAMME BUDGET 2012-2013 FINANCIAL TABLES

13.4 Management	Indicators			
strategies, policies	13.4.1 Number of information technology	13.4.2 Proportion of offices using consistent		
and practices in	disciplines implemented Organization-wide	real-time management information		
place for information	according to industry-best-practices			
systems, that ensure	benchmarks			
reliable, secure and				
cost-effective				
solutions while	Baseline 2012			
meeting the changing	5	Headquarters, 5 regional offices and associated		
needs of the		country offices		
Organization.		· · ·		
	Targets to be achieved by 2013			
	7	All relevant WHO locations, including sub-		
		country and field offices, where appropriate		

13.5 Managerial and	Indicators
administrative	13.5.1 Proportion of services delivered by the global service centre according to criteria in
support services ¹	service-level agreements
necessary for the	
efficient functioning	Baseline 2012
of the Organization	90%
provided in	
accordance with	Targets to be achieved by 2013
service-level	100%
agreements that	
emphasize quality	
and responsiveness.	

13.6 Working	Indicators		
environment	13.6.1	13.6.2	
conducive to the	The percentage of offices which are Moss	Level of funding and execution of the biennial	
well-being and safety	<u>compliant.</u>	Capital Master Plan	
of staff in all			
locations.	Baseline 2012		
	<u>70%</u>	<u>70%</u>	
	Targets to be achieved by 2013		
	<u>95%</u>	<u>95%</u>	
iocatolis.	70% Targets to be achieved by 2013	1	

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¹ Includes services in the areas of information technology, human resources, financial resources, logistics, and language services.

PROPOSED PROGRAMME BUDGET 2012–2013 FINANCIAL TABLES

ANNEX 1

Proposed programme budget 2012–2013

Strategic objectiveAfricaThe AmericasSouth-East Asia1. To reduce the health, social and economic burden of communicable diseases.155.224.076.02. To combat HIV/ADDS, malaria and tuberculosis208.240.490.03. To prevent and reduce diseases, disability and premature death from chronic noncommunicable diseases, smental disorders, violence and injuries and visual impairment21.911.218.14. To reduce morbidity and mortality and improve health heronatal period, childhord and adolescence, and improve health and promote active and healthy ageing for all individuals107.725.436.05. To reduce the health consequences of emergencies, disasters, crisse and conflicts, and minimize their social and comote health and development, and prevent or reduce tobacco, alcohoi, drugs and other psychoactive substances, expression and tryphysical mactivity and unsafe sex.23.913.917.57. To address the underlying social and economic determinants of health conditions associated with use of tobacco, alcohoi, drugs and other psychoactive substances, expressions, and there univonment, intensify primary prevention and influence public policies and programmes that enhalthy diets, staffing and management, informed by reliable all staffing and management, informed by reliable and staffing and management, informed by reliable all staffing and management, informed by reliable all staffing and management, informed by reliable all staffing and management, informed by reliable and staffing and management, informed by reliable and produces and tryphycel inactive to fulfil macade of WHO in advancing the global headth agend age staffing and management, informed by reliable and forme				US\$ million
1. To reduce the health, social and economic burden of communicable diseases1.55.224.076.02. To combat HIV/AIDS, malaria and tuberculosis208.240.490.03. To prevent and reduce disease, disability and premature death from chronic noncommunicable diseases, mental disorders, violence and injuries and visual impairment21.911.218.14. To reduce morbidity and mortality and improve health during key stages of life, including pregnance, childbirth, the neonatal period, childbord and adolescence, and improve sexual and reproductive health and promote active and healthy ageing for all individuals107.725.436.05. To reduce the health consequences of emergencies, disasters, crises and conflicts, and minimize their social and coronnic impact31.513.514.06. To promote health and development, and prevent or reduce risk factors for health conditions associated with use of tobacco, alcohol, drugs and other psychoactive substances, unhealthy diets, physical inactivity and tunsafe sex13.07.44.57. To address the underlying social and economic determinants of health mongly policies in all sectors so as to address the routionment intensify primary prevention and influence public policies in all sectors so as to address the routene and in support of public health and asstainable development.31.712.611.09. To improve health services through better governance, financing, staffing and management, informed by reliable and accessible evidence and research23.27.710.010. To improve health services through better governance, financing, staffing and management, informed by reliable and accessibl				Base
communicable diseases155.224.076.02. To combat HIV/AIDS, malaria and tuberculosis208.240.490.03. To prevent and reduce disease, disability and premature death from chrone noncommunicable diseases, mental disorders, violence and injuries and visual impairment21.911.218.14. To reduce morbidity and nortality and inprove health during key stages of life, including pregnance, childbirth, the neonatal period, childhood and adolescence, and improve sexual and reproductive health and promote active and healthy ageing for all individuals107.725.436.05. To reduce the health consequences of emergencies, disasters, crises and conflicts, and minimize their social and cononic impact31.513.514.06. To promote health and development, and prevent or reduce risk factors for health conditions associated with use of tobacco, alcohol, drugs and other psychoactive substances, unhealthy diets, physical inactivity and unsafe sex23.913.917.57. To address the underlying social and programmes that enhance health equity and integrate pro-poor, gender- responsive, and human rights-based approaches13.07.44.58. To promote a healthier environment, intensify primary prevention and influence public policies in all sectors so as to address the root causes of environmental threats to health adstainable development11.011.010. To improve health services through better governance, financing, staffing and management, informed by reliable and accessible evidence and research123.033.244.011. To ensure improve dacces, quality and use of medical products and technologies<	Strategic objective	Africa	The Americas	South-East Asia
3. To prevent and reduce disease, disability and premature death from chronic noncommunicable diseases, mental disorders, violence and injuries and visual impairment21.911.218.14. To reduce morbidity and mortality and improve health during key stages of life, including pregnancy, childbirth, the neonatal period, childhood and adolescence, and improve sexual and reproductive health and promote active and healthy ageing for all individuals107.725.436.05. To reduce the health consequences of emergencies, disasters, crises and conflicts, and minimize their social and economic impact31.513.514.06. To promote health and development, and prevent or reduce risk factors for health conditions associated with use of tobacco, alcohol, drugs and other psychoactive substances, unhealthy diets, physical inactivity and unsafe sex23.913.917.57. To address the underlying social and economic determinants of health conditions associated with use of tesponsive, and human rights-based approaches16.310.412.58. To promote a healthier environment, intensify primary prevention and influence public policies in all sectors so as to address the root causes of environmental threats to health austanable development31.712.611.010. To improve health services through better governance, financing, staffing and management, informed by reliable and accessible evidence and research23.27.710.012. To provide leadership, strengthen governance and foster partoducts and technologies23.27.710.013. To nowide leadership, strengthen governance and foster partoducts and technologies50.215.7<		155.2	24.0	76.0
death from chronic noncommunicable diseases, mental disorders, violence and injuries and visual impairment21.911.218.14. To reduce morbidity and mortality and improve health during key stages of life, including pregnancy, childbirth, the neonatal period, childhood and adolescence, and improve sexual and reproductive health and promote active and healthy ageing for all individuals107.725.436.05. To reduce the health consequences of emergencies, disasters, crises and conflicts, and minimize their social and economic impact31.513.514.06. To promote health and development, and prevent or reduce risk factors for health conditions associated with use of tobacco, alcohol, drugs and other psychoactive substances, unhealthy diets, physical inactivity and unsafe sex23.913.917.57. To address the underlying social and economic determinants of health through policies and programmes that enhance health equity and integrate pro-pore, gender- responsive, and human rights-based approaches16.310.412.58. To promote a healthier environment, intensify primary prevention and influence public policies in all sectors so as to address the root causes of environmental threats to health asstainable development31.712.611.010. To improve nutrition, food safety and food security throughout the life-course and in support of public health and accessible evidence and research123.033.244.021. To ensure improve dacess, quality and use of medical products and technologies23.27.710.010. To improve health services through better governance, financing, staffing and management, informed by reliable and<	2. To combat HIV/AIDS, malaria and tuberculosis	208.2	40.4	90.0
during key stages of life, including pregnancy, childbirth, the neonatal period, childbood and adolescence, and improve sexual and reproductive health and promote active and healthy ageing for all individuals107.725.436.05. To reduce the health consequences of emergencies, disasters, crises and conflicts, and minimize their social and economic impact31.513.514.06. To promote health and development, and prevent or reduce risk factors for health conditions associated with use of tobacco, alcohol, drugs and other psychoactive substances, unhealthy diets, physical inactivity and unsafe sex23.913.917.57. To address the underlying social and economic determinants of health through policies and programmes that enhance health equity and integrate pro-poor, gender- responsive, and human rights-based approaches10.37.44.58. To promote a healthier environment, intensify primary prevention and influence public policies in all sectors so as to address the root causes of environmental threats to health and sustainable development31.712.611.010. To improve health services through better governance, financing, staffing and management, informed by reliable and accessible evidence and research23.27.710.011. To ensure improved access, quality and use of medical products and technologies23.215.716.513. To develop and sustain WHO as a flexible, learning organization, enabling it to carry out its mandate more efficiently and effectively119.729.643.5	death from chronic noncommunicable diseases, mental	21.9	11.2	18.1
disasters, crises and conflicts, and minimize their social and economic impact31.513.514.06. To promote health and development, and prevent or reduce risk factors for health conditions associated with use of tobacco, alcohol, drugs and other psychoactive substances, unhealthy diets, physical inactivity and unsafe sex23.913.917.57. To address the underlying social and economic determinants of health through policies and programmes that enhance health equity and integrate pro-poor, gender- responsive, and human rights-based approaches13.07.44.58. To promote a healthier environment, intensify primary prevention and influence public policies in all sectors so as to address the root causes of environmental threats to health31.712.611.09. To improve nutrition, food safety and food security throughout the life-course and in support of public health and sustainable development31.712.611.010. To improve health services through better governance, financing, staffing and management, informed by reliable and accessible evidence and research23.27.710.012. To provide leadership, strengthen governance and foster partnership and collaboration with countries, the United Nations system, and other stakeholders in order to fulfil the mandate of WHO in advancing the global health agenda as set out in the Eleventh General Programme of Work119.729.643.5	during key stages of life, including pregnancy, childbirth, the neonatal period, childhood and adolescence, and improve sexual and reproductive health and promote active and	107.7	25.4	36.0
risk factors for health conditions associated with use of tobacco, alcohol, drugs and other psychoactive substances, unhealthy diets, physical inactivity and unsafe sex23.913.917.57. To address the underlying social and economic determinants of health through policies and programmes that enhance health equity and integrate pro-poor, gender- responsive, and human rights-based approaches13.07.44.58. To promote a healthier environment, intensify primary prevention and influence public policies in all sectors so as to 	disasters, crises and conflicts, and minimize their social and	31.5	13.5	14.0
determinants of health through policies and programmes that enhance health equity and integrate pro-poor, gender- responsive, and human rights-based approaches13.07.44.58. To promote a healthier environment, intensify primary prevention and influence public policies in all sectors so as to address the root causes of environmental threats to health16.310.412.59. To improve nutrition, food safety and food security throughout the life-course and in support of public health and sustainable development31.712.611.010. To improve health services through better governance, financing, staffing and management, informed by reliable and accessible evidence and research123.033.244.011. To ensure improved access, quality and use of medical products and technologies23.27.710.012. To provide leadership, strengthen governance and foster partnership and collaboration with countries, the United Nations system, and other stakeholders in order to fulfil the mandate of WHO in advancing the global health agenda as set out in the Eleventh General Programme of Work50.215.716.513. To develop and sustain WHO as a flexible, learning organization, enabling it to carry out its mandate more efficiently and effectively119.729.643.5	risk factors for health conditions associated with use of tobacco, alcohol, drugs and other psychoactive substances,	23.9	13.9	17.5
prevention and influence public policies in all sectors so as to address the root causes of environmental threats to health16.310.412.59. To improve nutrition, food safety and food security throughout the life-course and in support of public health and sustainable development31.712.611.010. To improve health services through better governance, financing, staffing and management, informed by reliable and accessible evidence and research123.033.244.011. To ensure improved access, quality and use of medical products and technologies23.27.710.012. To provide leadership, strengthen governance and foster partnership and collaboration with countries, the United Nations system, and other stakeholders in order to fulfil the mandate of WHO in advancing the global health agenda as set out in the Eleventh General Programme of Work50.215.716.513. To develop and sustain WHO as a flexible, learning organization, enabling it to carry out its mandate more efficiently and effectively119.729.643.5	determinants of health through policies and programmes that enhance health equity and integrate pro-poor, gender-	13.0	7.4	4.5
throughout the life-course and in support of public health and sustainable development31.712.611.010. To improve health services through better governance, financing, staffing and management, informed by reliable and accessible evidence and research123.033.244.011. To ensure improved access, quality and use of medical 	prevention and influence public policies in all sectors so as to	16.3	10.4	12.5
financing, staffing and management, informed by reliable and accessible evidence and research123.033.244.011. To ensure improved access, quality and use of medical products and technologies23.27.710.012. To provide leadership, strengthen governance and foster partnership and collaboration with countries, the United Nations system, and other stakeholders in order to fulfil the mandate of WHO in advancing the global health agenda as set out in the Eleventh General Programme of Work50.215.716.513. To develop and sustain WHO as a flexible, learning organization, enabling it to carry out its mandate more efficiently and effectively119.729.643.5	throughout the life-course and in support of public health and	31.7	12.6	11.0
products and technologies23.27.710.012. To provide leadership, strengthen governance and foster partnership and collaboration with countries, the United Nations system, and other stakeholders in order to fulfil the mandate of WHO in advancing the global health agenda as set out in the Eleventh General Programme of Work50.215.716.513. To develop and sustain WHO as a flexible, learning organization, enabling it to carry out its mandate more efficiently and effectively119.729.643.5	financing, staffing and management, informed by reliable and	123.0	33.2	44.0
partnership and collaboration with countries, the United Nations system, and other stakeholders in order to fulfil the mandate of WHO in advancing the global health agenda as set out in the Eleventh General Programme of Work50.215.716.513. To develop and sustain WHO as a flexible, learning organization, enabling it to carry out its mandate more efficiently and effectively119.729.643.5		23.2	7.7	10.0
organization, enabling it to carry out its mandate more 119.7 29.6 43.5 efficiently and effectively	partnership and collaboration with countries, the United Nations system, and other stakeholders in order to fulfil the mandate of WHO in advancing the global health agenda as	50.2	15.7	16.5
TOTAL 925.7 245.0 393.6	organization, enabling it to carry out its mandate more	119.7	29.6	43.5
	TOTAL	925.7	245.0	393.6

81

(before currency adjustment) Special programmes Outbreak and crisis programmes by location and collaborative Total arrangements response Western Eastern Europe Mediterranean Pacific Headquarters Total 709.8 88.1 164.5 581.1 147.0 21.3 52.0 1 437.9 25.5 32,9 55.5 98.8 551.4 97.4 0.0 648.8 18.0 22,6 18.0 36.2 145.9 0.0 0.0 145.9 12.9 50.5 286.6 320.5 36.1 18.0 33.9 0.020.0 101.5 5.8 10.3 6.4 1.4 315.5 418.4 17.022.1 18.0 30.1 142.6 11.9 0.0154.5 7.7 12.9 2.013.0 60.5 0.6 0.0 61.2 109.6 110.9 19.0 14.1 11.0 26.21.4 0.0 6.0 8.4 10.016.5 96.1 4.1 0.0 100.2 39.0 409.5 45.0 0.0454.5 30.8 57.3 82.1 5.0 16.1 14.0 59.1 135.1 17.0 0.0152.1 26.3 17.1 132,2 289.7 0.0 0.0289.7 31.7 38.3 44.0 31.6 202,5 509.1 0.0 0.0509.1 391.1 922,5 239.0 292,6 931.7 3 418.7 462.4 4 803.6

by strategic objective and major office

ANNEX 2

Special programmes and collaborative arrangements (US\$ million, before currency adjustments)

Strategic objectives/special programmes and collaborative arrangements	Total US\$ million
Strategic objective 1	
Collaboration with partners in the GAVI Alliance in support of the accelerated introduction of	
childhood vaccines	
Global Poliomyelitis Eradication Initiative	
Partnership for the control of neglected tropical diseases	
Collaboration with partners in the GAVI Alliance in support of integrated surveillance	
UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in	
Tropical Diseases	
Vaccine research partnerships	
Collaboration with partners in the GAVI Alliance in support of the accelerated introduction of	
vaccines against epidemic-prone diseases	
WHO/FAO/OIE agreement on the management of avian influenza and other emerging diseases	
Total	710
Strategic objective 2	
WHO/UNAIDS HIV Vaccine Initiative (including the African AIDS Vaccine Programme)	
Stop TB Partnership	
UNDP/UNFPA/WHO/World Bank Special Programme of Research, Development and	
Research Training in Human Reproduction	
UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in	
Tropical Diseases	
Collaboration with the Global Fund to Fight AIDS, Tuberculosis and Malaria	
Green Light Committee /Global Laboratory Initiative	
Total	97
Strategic objective 4	
UNDP/UNFPA/WHO/World Bank Special Programme of Research, Development and	
Research Training in Human Reproduction	
Total	34
Strategic objective 5	
Health and Nutrition Tracking Service	
Total	1
Strategic objective 6	
UNDP/UNFPA/WHO/World Bank Special Programme of Research, Development and	
Research Training in Human Reproduction	
WHO Centre for Health Development (Kobe)	
Total	12
Strategic objective 7	
UNDP/UNFPA/WHO/World Bank Special Programme of Research, Development and	
Research Training in Human Reproduction	
Total	1
1 //11	<u>I</u>
Strategic objective 8	
Intergovernmental Forum on Chemical Safety	
Total	1

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Codex Alimentarius Commission	
Total	4
Strategic objective 10	
Global Health Workforce Alliance	
UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in Tropi	cal
Diseases	
Alliance for Health Policy and Systems Research	
European Observatory on Health Systems and Policies	
World Alliance for Patient Safety	
Total	45
Strategic objective 11	
WHO/UN Programme on Prequalification of Medicines	
Total	17
Grand total	922
The following partnerships were within the Programme budget 2008-2009 but moved of	out
in the biennium 2010-2011	
Health Metrics Network	
Roll Back Malaria Partnership	
Water Supply and Sanitation Collaborative Council	
Partnership for Maternal, Newborn and Child Health	
United Nations Standing Committee on Nutrition	

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