

Nairobi Work Plan: Reporting on WHO Action Pledge

Areas of Work and Activities	Specific Actions Taken 2008 - 2009	Location	Comments	
Area of Work 1	Advocacy and awareness raising	WHO World Health Day 2008, produced a series of publications and media events on climate impacts on health worldwide	Global	
		WHO developed a climate and health communication package in the form of print, video, art project, to developed and disseminated broadly in 2008 - 2009	Global	
	Development of advocacy campaign	Translation printing of WHO awareness materials into 3 languages of India, dissemination through Ministries of Environment and of Education and civil society organizations;	India	
		Worked with Youth Networks on Climate in support of advocacy;	SEA Regional Action	
		Organised five workshops / meetings to underline the need for urgent climate actions;	SEA Regional Action	
		Developed advocacy / awareness activities related to child and environmental health;	SEA Regional Action	
	Implementation of advocacy campaign	Prepared & disseminated educational videos;	SEA Regional Action	Advoc. development
		Peer education for behavior change: developed and field-tested information materials for adolescents on climate change and health impacts	Bhutan and India.	Advoc. implementation
Reviewed existing school curricula to include climate change and its health impacts.		Bangladesh, Bhutan, India, Maldives, Nepal and Timor-Leste.		
	Implementation Awareness Raising (Including Capacity Building)	Organized national workshops to orient school teachers on the effects of climate change and to promote mitigation measures through school settings	Bangladesh, Bhutan, Maldives, and Timor- Leste	
		Conducted training for all Environmental Health focal points in WHO country offices of South-East Asia Region on Climate Change and Human Health	WPR & SEA Regional Actions	
		Conducted training of SEAR official Climate Change focal points, including from Ministry of Health in Climate Change and Human Health.	SEA Regional Action	
		Supported the revision of the Kobe centre course on Climate Change and Human Health for Municipality workers.	SEA Regional Action	
		Conducted training course for health professionals on Climate Change and Human Health	SEA Regional Action	
		Field-tested the training course for health professionals on Climate Change and Human Health in India	India	
		Developed, reviewed and edited the Integrated Vector Management (IVM) training course for 2009 regional training of programme managers	SEA Regional Action	
		Training of national experts for Awareness, assessment, management of health risks due to climate change	Mongolia, Cambodia, Papua New Guinea, Samoa	
Area of Work 2	Develop partnerships to promote health in climate policy	Climate change focal points designated in WHO South-East Asia Region;	SEA Regional Action	
		All the national Focal points of the UNFCCC in SEAR countries have been informed about the contents of the New Delhi Declaration for Climate and Health asked to support its implementation;	SEA Regional Action	UN coordination
		Ministry of Health senior staff from Bhutan and Maldives, have been designated to join the official national delegation attending the COP15	SEA Regional Action	WHO stewardship
	Participation in UN system coordination	Regional Office gave key inputs to the official submission made by WHO to UNFCCC "Protecting the health of vulnerable people from the humanitarian consequences of climate change and climate related disasters" in collaboration with the International Organization for Migration (IOM), World Vision (WV), the United Nations High Commissioner for Refugees (UNHCR) and the International Federation of Red Cross and Red Crescent Societies (IFRC).	SEA Regional Action	
		Guidance and tools for health participation in climate policy	SEA Regional Action	Health policy guidance
	WHO stewardship and example-setting	WHO participation in UN Climate Change Learn Initiative	Global	
		WHO SEARO Carbon Footprint Audit updated, and monitoring indicators for EMS Greening SEARO	SEA Regional Action	
		Specific "Greening" actions to reduce WHO carbon footprint, reduced air travel, electronic media for dissemination, green procurement for meetings, maximizing use of teleconferencing.	SEA Regional Action	

Area of Work 3	Generation of scientific evidence		Published the results of a global consultation to define an applied research agenda on climate change and health in May 2009, and this is now being used by research funders and practitioners.	Global	
	Assess climate change burden of disease		WHO initiated an international collaborative project to update and improve estimates of the global burden of disease attributable to climate change.	Global	CC disease burden
	Guidance on vulnerability and adaptation assessment		Updated guidance on health vulnerability and adaptation assessment for climate change, which is now being piloted in countries in AMR, WPR and SEAR.	PAHO, India and Indonesia	V&A assessment
	Clearinghouse of health protection strategies				Clearinghouse
	Support and monitor risk and intervention research				Monitor/Support Res.
			Increased human resource capacity to support research and implementation of the Regional Office action plan to protect health from climate change.	SEA Regional Action	
			Organized an Expert meeting on Climate Change and Human Health research to identify knowledge gaps and prioritize research topics.	SEA Regional Action	
			Research project related to climate change impacts on worker's health.	SEA Regional Action	
			Research project for better characterization of direct and indirect health effects from climate change due to long-term increasing droughts and decline in freshwater resources, with particular focus on children and other vulnerable groups.	SEA Regional Action	
			Finalized and field-tested generic protocol to study the impact of climate change on vector borne diseases, and diarrhoeal diseases	SEA Regional Action	
	Assess health impact of adaptation and mitigation policies in other sectors				Assess cobenefits
			Participated in an international consortium to publish a first assessment of the potential health cobenefits of actions to reduce greenhouse gas emissions	Global	
	Identify and develop indicators within surveillance systems				Indicators
	Assess economic costs of climate change effects on health				Economic assessment

Area of Work 3	Strengthen health systems to cope with climate change			
	Technical support for V&A assessment and monitoring	Vulnerability and Adaptation Assessments being conducted	Costa Rica, Barbados, Bolivia and Brazil, Cambodia, Mongolia, Bhutan, Samoa	V&A implementation
		Developed, field-tested and reviewed the Environment and Health Impact Assessment training course with WHO collaborating centre for Integrated Management of Disease Vectors (IMDV) , Mahidol University, Bangkok	SEA Regional Action	
		Integrated climate change resilience in existing community preparedness plans;	SEA Regional Action	
		Developed guidance for increasing climate change resilience in Primary Health Centres	SEA Regional Action	
		Collaborated with FAO and UNEP in supporting integrated approaches for community development	SEA Regional Action	
		Implemented Water Safety Plans in India, Indonesia and Sri Lanka;	SEA Regional Action	
		Conducted pilots on ecological sanitation in Bhutan and Nepal;	SEA Regional Action	
		Promote the use of biogas as mitigation measure in Maldives;	SEA Regional Action	
		Support Integrated Vector Management and Integrated Pest management pilots	SEA Regional Action	
		Revised the Red Cross / Green Crescent training materials on climate change resilience at community level;	SEA Regional Action	
	Mobilization and guidance of support for health-system strengthening	Declaration for Climate and Health passed in South Asia region, a working group (WG) on Protecting Health from Climate Change established to support countries in South-East Asia Region in mitigating and adapting to the adverse health impacts from climate change and support the implementation of the relevant WHA and RC resolutions.	SEA Regional Action	Mobilize HS support
		Regional Plans of Action for Climate and Health developed in South Asia, Americas, Africa, Western Pacific , Europe , Mediterranean .	Global	
Climate change concerns for health have been integrated into the 2008 Libreville Declaration for Health and Environment in Africa, across areas of assessments, policy, and practice.		AFRO		
WHO in collaboration with WMO, held a Africa Regional Workshop on Climate and Health to develop a regional plan of action for climate and health (Tanzania July 2008)		AFRO		
WHO has worked with national Governments to run capacity building workshops for improved awareness and management of climate related health risks in several regions.		Albania, Bhutan, The former Yugoslav Republic of Macedonia, Maldives, Oman, the Russian Federation and Uzbekistan.		
WHO-PAHO has supported MERCOSUR to develop a sub-regional plan for Climate and Health		South America, MERCOSUR Countries		
WHO has supported the development and implementation of country projects on health adaptation to climate change, addressing a wide spectrum of national concerns		Seven countries of Eastern Europe Region-Central Asia, China, Jordan, Fiji, Kenya, Barbados, Uzbekistan, Bhutan		
Support health inclusion in adaptation and mitigation plans	WHO has supported MOHs in preparing national health plans addressing mitigation and adaptation to climate change numerous countries.	Americas, Eastern Europe, Bangladesh, Bhutan, India, Indonesia, Maldives, Nepal, Sri Lanka, and Thailand; Mongolia	Health in CC plans	
	WHO issued an El Nino Advisory to Ministries of Health to take note of 2009 El Nino formation and take necessary precautions	Global		
Development of early warning systems for climate-hazards	WHO co-organized health input into the WMO World Climate Conference-3, and a technical meeting with meteorological community to learn from experiences in malaria early warning to improving health early warning systems	Global	Early-warning systems	
	Assess health emergency management			Emergency response