



REGIONAL OFFICE FOR

**World Health
Organization**

South-East Asia

Webinar: Climate change and health project ideas for GCF – 3 March 2020

Regional Plan of Action for Implementing the WHO Global Strategy for Health, Environment and Climate Change-Healthy environments for a healthier population

2020–2030

About the Regional Plan of Action

- The WHO South-East Asia Regional Plan of Action for implementing the Global Strategy for Health, Environment and Climate Change is a 10-year set of actions for realizing the Global Strategy at the regional level.
- The Plan of Action builds upon the following:
 - the Malé Declaration on Building Health Systems Resilience to Climate Change endorsed at the Seventieth session of the WHO Regional Committee for South-East Asia (Maldives, 2017).
 - the Framework for Action in Building Health Systems Resilience to Climate Change in WHO South-East Asia Region 2017–2022 (operational guidance for implementing the Malé Declaration)
 - discussions at the Thirty-second Meeting of Ministers of Health of the WHO SEA Region in Dhaka, Bangladesh, 2014
 - the eight Regional Flagship Priority areas for achieving health imperatives in the Region
 - resolutions adopted at the World Health Assembly

Key Components of the Regional Plan of Action

Component 1 – Leadership and governance

Component 2 – Health workforce

Component 3 – Vulnerability, capacity and adaptation assessment

Component 4 – Integrated risk monitoring and early warning

Component 5 – Health and climate research

Component 6 – Climate-resilient and sustainable technologies and infrastructure

Component 7 – Managing the environmental determinants of health

Component 8 – Climate-informed health programmes

Component 9 – Emergency preparedness and management

Component 10 – Climate and health financing

Regional Indicators-

Readiness Activity

Guiding action	National actions	Regional Actions	Deliverables
1 Leadership and governance	<ul style="list-style-type: none"> • Strengthen CC&H unit with focal point and budget • Develop coordinating platforms for CC&H focal point to other climate-sensitive programmes and health-determining sectors (such as water, environment, agriculture, energy). 	<ul style="list-style-type: none"> • Provide training to CC&H focal points. 	Competent and functional climate change and health (CC&H) unit in each country
	<ul style="list-style-type: none"> • Develop/revise health national adaptation plan (HNAP). 	<ul style="list-style-type: none"> • Provide guidance in development/revision of the HNAP. 	Updated HNAP
2 Health workforce	<ul style="list-style-type: none"> • Advocate on climate and health for policy-makers. • Provide in-service training for selective health workforce on CC&H. • Integrate climate and health modules in existing curricula/courses such as community medicine and public health. • Develop and implement a CC&H communication strategy (awareness and advocacy). 	<ul style="list-style-type: none"> • Continue advocacy on CC&H at global, regional and national levels. • Update regional training modules. 	Health professionals with better awareness and understanding on CC&H (both at executive and operational levels)

Regional Indicators (1/2)

Readiness NAP Activity

Guiding action	National actions	Regional Actions	Deliverables
3 Vulnerability, capacity and adaptation assessment	<ul style="list-style-type: none"> • Develop/update health vulnerability assessment. 	<ul style="list-style-type: none"> • Develop regional pool of expertise (individual/institution) on climate and health. • Designate at least one regional institute as WHO collaborating centre on climate and health. 	Health V&A developed and reported for each country
4 Integrated risk monitoring and early warning	<ul style="list-style-type: none"> • Prioritize at least three CSDs and develop integrated monitoring system with climate data. • Prepare health risk maps for the selected three CSDs. • Pilot-test early warning system for these CSDs. • Develop and implement effective risk communication strategy for the health issues of concern 	<ul style="list-style-type: none"> • Identify experts to support countries in analysis of health and climate data in order to develop/strengthen early warning system 	Early warning system developed, for at least three country-selected CSDs
5 Health and climate research	<ul style="list-style-type: none"> • Set up national research agenda on CC&H through participatory process. • Facilitate access to meteorological data and develop capacity for conducting research on health impacts and effectiveness of adaptation measures. • Establish/strengthen and support research networks, within and across country. • Integrate research dissemination in the broader communication strategy, including promoting research-policy linkage. 	<ul style="list-style-type: none"> • Facilitate south-south cooperation on climate and health research or exchange of experience. • Develop and support SEA Region CC&H research network. 	Climate and health research initiated in countries
6 Essential medical products and technologies	<ul style="list-style-type: none"> • Formulate and implement plans of action to promote climate-resilient health facilities, including <ol style="list-style-type: none"> 1. assess vulnerability of health-care facilities to climate risks and implement interventions to make them resilient to climate change (retrofitting to make them safe from various climatic hazards such as flooding, storms); 2. ensure that new health-care facilities incorporate climate risks in their building design and siting is in safe areas; 3. implement sustainable and environment-friendly products and services in health-care facilities (water, waste management, locally grown food, renewal energy). • Promote measurement of the health sector carbon footprint and implement measures to reduce emissions and monitor progress, inter alia, as the role model to other sectors. 	<ul style="list-style-type: none"> • Develop a guidance tool for assessing the vulnerability of health-care facilities to climate change. • Document and disseminate the good practices in the Region. 	Vulnerability of health-care facilities identified by countries

Regional Indicators (2/2)

Readiness NAP Activity

Guiding action	National actions	Regional Actions	Deliverables
7 Management of environmental determinants of health	<ul style="list-style-type: none"> Strengthen existing monitoring system for air quality and link with disease surveillance for promoting cross-sectoral action. 	<ul style="list-style-type: none"> Develop and promote the use of tools for integrated monitoring of air quality and health data. 	Integrated air quality monitoring developed
	<ul style="list-style-type: none"> Strengthen water quality monitoring system and capacity. Implement climate-resilient water safety plans in both health-care facilities and communities. 	<ul style="list-style-type: none"> Develop guidance for climate-resilient water safety plans. 	Water safety plan strengthened
8 Climate-informed programmes	<ul style="list-style-type: none"> Develop risk map for CSDs using geographical information systems (GIS). Develop preventive measures for those most at risk based on risk maps. Ensure climate change risks are considered in the planning and implementation process of CSD control programmes. 	<ul style="list-style-type: none"> Develop tools to advocate for climate change risks to various CSD programmes. Support Member States to develop/update risk maps for selected areas. 	Climate risks included in planning and implementation of CSD programmes
9 Emergency preparedness and management	<ul style="list-style-type: none"> Include climate-sensitive health risks in national disaster risk reduction strategy or plans. Include climate risks in emergency preparedness and response plans for health facilities. Prepare contingency plan for extreme weather event management. 	<ul style="list-style-type: none"> Liaise with WHO emergency team to include climate risks in their risk reduction plans and programmes. 	Climate risks included in disaster risk management plans
10 Climate and health financing	<ul style="list-style-type: none"> Conduct needs assessment and resource monitoring exercises for CC&H. Develop resource mobilization plan/strategy (domestic and external) with proactive role of the health sector. Conduct sensitization and advocacy exercises within and outside the health sector for allocation of resources to address climate risks. Develop quality CC&H proposals for development partners, preferably on co-financing basis. 	<ul style="list-style-type: none"> Facilitate development of regional/subregional/country-specific proposals and submission to potential funding agencies. Develop tool for tracking finance in climate and health work. 	Funds mobilized for adaptation and mitigation measures

How do some of our countries fare?

Deliverables	Kingdom of Bhutan	Republic of Indonesia	Republic of the Union of Myanmar	Federal Democratic Republic of Nepal	Kingdom of Thailand	Democratic Socialist Republic of Sri Lanka	Democratic Republic of Timor-Leste
Competent and functional climate change and health (CC&H) unit in each country	Yes	Yes	No	Yes	Yes	Yes	
Updated HNAP	Yes	Yes	No		Yes	Yes	Yes
Health professionals with better awareness and understanding on CC&H (both at executive and operational levels)	Yes	Yes	No	Yes	Yes	No	Yes
Health V&A developed and reported for each country	Yes	Yes	No	Yes	Yes		Yes
Early warning system developed, for at least three country-selected CSDs		Yes	Yes	In process	Yes	Yes	No
Climate and health research initiated in countries	No	No	No	Yes	Yes	No	No
Vulnerability of health-care facilities identified by countries	No	Yes	No	In process	Yes	Yes	No
Integrated air quality monitoring developed		No	No	No	Yes		No
Water safety plan strengthened		No	No	Yes	Yes	Yes	Yes
Climate risks included in planning and implementation of CSD programmes		Yes	No	In process	Yes	No	No
Climate risks included in disaster risk management plans	No	Yes	No	No	Yes	No	No
Funds mobilized for adaptation and mitigation measures	No	No	No	Yes	Yes	Yes	No

Thank You