



Health Day

Harnessing biodiversity for a healthy and resilient future

Rio Conventions' Pavilion

CBD COP 14, Sharm el-Sheikh, Arab Republic of Egypt
Saturday, 24 November 2018

Organizers: CBD Secretariat and World Health Organization

Partners: ASEAN Centre for Biodiversity, Biodiversity and Community Health Initiative, Bioversity International, EcoHealth Alliance, FAO, FIOCRUZ, FLEDGE, GEO-BON, Healthy Urban Microbiome Initiative, IUCN, Network for the Evaluation of One Health, Red de Mujeres Indigenas, Slow Food International, Towards A Safer World Network, United Nations University-International Institute for Global Health (UNU-IIGH), UN Environment, UNEP-WCMC

Country partners: Kenya, Liberia, Sri Lanka, Turkey, United Kingdom

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Context and Summary

By most metrics, human health is better today than at any time in human history. These advances have occurred coincident with a vast degradation of nature's ecological systems, on a scale unprecedented in human history. The ongoing erosion of our natural systems poses risks to the health, livelihoods and well-being of present and future generations. Since the establishment of their joint work programme on biodiversity and health, the Convention on Biological Diversity (CBD) and World Health Organization (WHO) have collaborated with numerous partners to raise awareness of the intimate interconnections between healthy ecosystems and human health, and to support policy-makers, practitioners and the broader international community in addressing the most pressing environmental, health and development challenges of our time.

Integrated approaches to health and the Sustainable Development Goals share the same premise: a healthy environment and ecosystems is the foundation for healthy societies and a sustainable future. Integrated approaches, initiatives and partnerships that share these aims, such as One Health, Ecohealth and Planetary health provides coherent frameworks to achieve the Sustainable Development Goals – by setting health within the confines of the environment and the natural systems upon which all of us depend. The SDGs representing human well-being are dependent on the SDGs that provide the enabling infrastructure for development and the SDGs that support natural systems.

Health Day will convene a diverse and interdisciplinary group of policy practitioners, experts and stakeholders to stimulate engagement and debate on the most pressing conservation issues of our time that threaten the environment, health and human security alike. From this workshop, pathways to pragmatic, scalable and interdisciplinary policy solutions fostering biodiversity-health synergies will emerge, spanning the local to the global levels. These insights will concretely support the UN Sustainable



Development Goals, and the 2030 agenda for sustainable development, and will map a way forward for the integration of biodiversity and health in the post 2020 global biodiversity framework.

Objectives

These sessions will take an in-depth at emerging initiatives, partnerships, tools and opportunities for engagement to support mainstreaming of biodiversity for health to maximize ecosystem and human health co-benefits, and build on the dialogue between institutional partners, governments and communities on how biodiversity and health linkages can effectively be mainstreamed into policy and practice.

- To launch the first-ever UN partnership with academia aimed at catalyzing innovative research on the health benefits of exposure to microbial biodiversity in urban areas;
- Promote a shared understanding of the critical intersections between global environmental change and human health, from the microbial to the planetary scales, and to support the development of integrated approaches to health such as One Health, Ecohealth and Planetary Health;
- Provide a forum to showcase new tools, best practices and lessons learned to foster interdisciplinary and cross-sectoral collaboration on biodiversity and health, and to present scalable initiatives to support implementation, and policy coherence in the context of global environmental change;
- Build, and strengthen innovative partnerships (among policy-makers, practitioners, organizations, researchers, Indigenous and local communities) to support the development of communities of practice on biodiversity and health, and to support biodiversity mainstreaming for healthier, more resilient societies.
- Contribute to the dialogue on the post-2020 global biodiversity framework, to ensure key issues at the intersection of biodiversity and health are well-embedded and aligned with global commitments for sustainable development, including the Sustainable Development Goals and 2030 agenda for Sustainable development;
- Contribute to the development of communities of practice on integrated approaches to health, such as One Health, aimed at informing actionable policies and bridging the science-policy gap at appropriate scales.



HEALTH DAY PROGRAMME

24 November		Health Day	
Harnessing biodiversity for a healthy and resilient future			
<i>Taking an in-depth look at emerging initiatives, partnerships, tools and opportunities for engagement to support mainstreaming of biodiversity for health with a focus on integrated approaches to health in an effort to maximize ecosystem and human health co-benefits.</i>			
9:30-9:50	Welcome Remarks World Health Organization CBD Secretariat	CBD & WHO	
9:50 – 10:45	Panel 1: Creating healthy and resilient societies: Local Perspectives Healthy ecosystems and bio-cultural diversity nurture life on Earth and enhance human health and well-being. The relevance of biodiversity and traditional knowledge to modern health care delivery is evident in the diverse community based practices that sustainably manage natural resources to support healthier, more resilient communities. The relevance of access to health care of communities in economically disadvantaged and/or relatively isolated regions of the world is fundamentally connected to their very survival. Use of biodiversity and ecological resources to support community health has been developed in different bio-cultural ecosystems in communities around the globe. <i>Panellists: Biodiversity and Community Health Initiative, Red de Mujeres Indigenas, Slow Food International, UNDP, CBD</i>		
	Coffee, tea and light refreshments		
11:05 - 12:00	Panel 2: Harnessing local and national commitments to achieve Planetary Health Mainstreaming biodiversity and health for sustainable development requires collaboration across all levels of governance and sectors of society. Drawing on recent examples led by partners at the local, national and regional levels, partners will present innovative cross-sectoral work undertaken to bridge the science-policy gap at the intersection of global environmental changes and human health and stimulate discussion on approaches and modalities for building a community of practice for biodiversity and health to support the Strategic Plan for Biodiversity, the Sustainable Development Goals and 2030 agenda for sustainable development. <i>Panellists: ASEAN Centre for Biodiversity, UN Environment, Network for the Evaluation of One Health, SPREP, CBD</i>		
12:00 – 13:00	Lunch hosted by EcoHealth Alliance	EHA	



Convention on
Biological Diversity



World Health
Organization



Rio Conventions
PAVILION

Linking biodiversity, climate change and sustainable land management



COP 14 - CPIMOP3 - NPIMOP3
Sharm El Sheikh, Egypt, 2018

24 November		Health Day - Afternoon programme
13:00 – 14:15	<p>Official Launch: 2020 Challenge - Healthy Urban Microbiome Initiative</p> <p>Green spaces have long been thought healthy places within stressful urban environments that are restorative of human health. These urban oases range from remnant natural vegetation to community-inspired urban food gardens that contain a broad range of macro-biodiversity, but poorly studied microbiomes. This event will launch an innovative new 2020 challenge aimed at bringing together 20 cities from 20 countries by COP 15 in 2020.</p> <p><i>Opening Keynote: Deputy Executive Secretary, CBD</i> <i>Panellists: HUMI partners</i></p>	HUMI & CBD
14:20 – 15:30	<p>Panel 3: Healthy Food Systems for a Sustainable Future</p> <p>Feeding the world sustainably while protecting biodiversity and promoting good nutrition is one of the greatest challenges of our time. Climate and environmental changes further threaten ecosystems resilience, health and food security and nutrition of millions of the most vulnerable populations. Food and nutrition security are intimately interconnected with biodiversity and the health of our ecosystems and there are many co-benefits to transforming the global food system through innovative partnerships, sustainable practices and healthy diets. These will be explored in the context of the SDGs.</p> <p><i>Panellists: Kenya, Sri Lanka, Turkey, Bioersivity International, FAO</i></p>	CBD & WHO
	<i>Coffee, tea and light refreshments</i>	
15:45 - 16:55	<p>Panel 4: Linking public health and ecosystem approaches for the prevention of infectious diseases</p> <p>The operationalization of integrative approaches such as One Health have successfully engaged different sectors to jointly address challenges associated with land use change, ecosystem degradation, and disease emergence. Opportunities, best practices and tools to strengthen cross-sectoral integration & support will be presented.</p> <p><i>Panellists: EcoHealth Alliance, GEO-BON, OIE, Toward a Safer World Network, CBD</i></p>	
17:00 – 18:00	<p>Panel 5: A Post-2020 Biodiversity Framework for healthy and resilient societies</p> <p>This closing session will seek to provide insights on how countries and partners can meaningfully contribute to the dialogue on the post-2020 global biodiversity framework, to ensure key issues at the intersection of biodiversity and health are well-embedded and aligned with global commitments for sustainable development, including the Sustainable Development Goals and 2030 agenda for Sustainable development.</p> <p><i>Panellists: FLEDGE, UNEP-WCMC, CBD</i></p>	