

Planetary Health: Strengthening the Science-Policy Interface for Sustainable Development

Rio Conventions' Pavilion, CBD COP 13, Cancun, Mexico

Moon Palace Convention Center

Wednesday 14 December, 2016



UNIVERSITÉ
Concordia
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Convention on
Biological Diversity



- **Co-organizers and co-sponsors:** Convention on Biological Diversity Secretariat, Planetary Health Alliance, Loyola Sustainability Research Centre, Concordia University, European Commission
- **Partners:** The Rockefeller Foundation Lancet Commission on Planetary Health, World Health Organization, United Nations Environment Programme, Bioversity International, EcoHealth Alliance, Future Earth, GEO-BON, IUCN World Commission on Protected Areas, and United Nations University International Institute for Global Health (UNU IIGH).
- **Focal point:** Cristina Romanelli (CBD Secretariat) , session moderator
- **Communication:** all co-organizers and partners will be invited to broadcast the event on their twitter streams, blogs and other communication channels. The results will be summarized in a report by ENB and published online on the website of the CBD- WHO joint work programme and the Rio Conventions Pavilion website.

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, again on a scale never seen in human history. The continuous and rapid degradation of Earth's natural systems puts the health and well-being of present and future generations at risk. Planetary Health and the Sustainable Development Goals share the same premise: a healthy environment is the foundation for human health and sustainable development. The SDGs, founded on human well-being, are dependent on the SDGs that provide the enabling infrastructure for development and the SDGs that support natural systems.

This afternoon session will convene a diverse and interdisciplinary group of policy practitioners, scholars, experts and other 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 broader post-2015 development agenda.

Objectives

This half day session will take an in-depth at emerging partnerships, initiatives and opportunities for engagement for integrative approaches that seeks to maximize ecosystems and human health co-benefits in a perspective of sustainable development. to build on the dialogue between institutional partners and

representatives of national governments on how these findings can usefully inform policy and build communities of practice for Planetary Health and other integrative approaches in ways that are aligned with the objectives of the Strategic Plan for Biodiversity 2011-2020, the Sustainable Development Goals and 2030 Agenda for Sustainable Development. It aims to:

- Expand the network and coalition of policy-makers, practitioners, researchers, and other stakeholders from diverse sectors committed to integrating health and nature approaches at both the policy and practical levels at local, national, regional and global scales.
- Contribute to a shared understanding of the critical global environmental change-human health linkages in sectors of key importance under the CBD-WHO joint work programme on biodiversity and human health, in line with the objectives of planetary health;
- Building on the findings of the Commission Report, the State of Knowledge Review and *Healthy Environment, Healthy People*, to showcase best practices built on interdisciplinary and cross-sectoral collaboration to inform parties on initiatives underway to jointly achieve co-benefits aimed at biodiversity conservation and human health;
- Contribute to the development of communities of practice on Planetary Health aimed at informing actionable policies and bridging the science-policy gap at appropriate scales.

PROGRAMME

| Time frame | Wednesday 14 December 2016 | Organization | Duration |
|----------------|---|---|----------|
| 13:30 14:15 | <p>Part 1: Presentation of key messages global reports at the intersection of global environmental change and human health</p> <p>The Rockefeller Foundation-Lancet Commission report on Planetary Health, <i>Safeguarding human health in the Anthropocene epoch</i> Sir Andy Haines, Rockefeller Foundation-Lancet Commission (video-presentation)</p> <p>Introductory remarks: Collaboration with WHO on biodiversity and Human Health Daniel Hougendobler, World Health Organization</p> <p><i>Keynote: Connecting Global Priorities: Biodiversity and Human Health</i> Braulio Dias, Executive Secretary, CBD</p> <p><i>Healthy Environment, Healthy People</i> Marieta Sakalian, UN Environment (UNEP)</p> <p><i>Session Moderator: Cristina Romanelli (CBD)</i></p> | <p><i>Rockefeller Foundation Lancet Commission</i></p> <p><i>WHO</i></p> <p><i>CBD Executive Secretary</i></p> <p><i>UN Environment</i></p> <p><i>CBD Secretariat</i></p> | 45 min. |
| 14:15 | <p>Session 2: Dimensions of Planetary Health: Opportunities for dialogue and engagement</p> | | 75 min. |

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| | <p>This session will consist of innovative cross-sectoral initiatives aiming to bridge the science-policy gap at the intersection of global environmental changes and human health to stimulate discussion on approaches and opportunities for building communities of practice on integrative approaches to environmental conservation and human health, in line with the Strategic Plan and the Sustainable Development Goals.</p> <p>Planetary Health Alliance: Addressing new global challenges at the science policy interface Presentation of collaborative work of the PHA across research education and practice to support a global, transdisciplinary effort to understand the human health impacts of accelerating environmental change, build capacity practitioners to address these challenges, and mainstream human health as a critical outcome of local, regional, and global decision-making about how we manage Earth’s natural systems. Christopher Golden, Planetary Health Alliance, Harvard University</p> <p>Ecosystem health, Human health & human security Presentation on health, ecosystem degradation and armed conflict. Report of the outcomes of a joint workshop on this theme held in May led by LSRC, in collaboration with Doctors without Borders, Future Earth & other partners. It draws on the explicit recognition that health systems do not exist in a vacuum: they must function within and also affect the political context that has shaped them. Peter Stoett, Concordia University, LSRC</p> <p>Coordinated biodiversity and health monitoring Presentation of innovative projects integrating biodiversity monitoring and human health outcomes. The presentation will highlight how systematic approaches to monitoring can advance development of integrated metrics, indicators and tools to facilitate evaluation, analysis, monitoring and integration of biodiversity into health strategies, plans and programmes. 15:30 Carlos Torrelío-Zambrana, EcoHealth Alliance and Mike Gill GEO-BON</p> <p>15:50 COFFEE BREAK</p> <p>Advancing health collaborations through Future Earth Future Earth, a global platform for sustainability research, brings together diverse research and policy communities. This presentation will explore initiatives under Future Earth that contribute to enhancing an integrated understanding of the numerous and complex health, biodiversity and ecosystem connections and the anthropogenic pressures they face. Catherine Machalaba, EcoHealth Alliance/Future Earth</p> | <p>Planetary Health Alliance</p> <p>Loyola Sustainability Research Centre</p> <p>Ecohealth Alliance and GEO-BON</p> <p>EcoHealth Alliance/Future Earth</p> | |
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| | <p>Nature for All The #NatureForAll movement led by the IUCN Commission on Education and Communication and World Commission on Protected Areas (WCPA) is an inclusive coalition of partners who represent a variety of sectors – conservation, health, urban, protected areas, youth, women’s organizations and others. The presentation will focus on how different sectors of society will bring new insights and strategies to the goals of raising awareness and facilitating experiences and connections with nature. Karen Keenleyside, Parks Canada and IUCN</p> <p>Local engagement Indigenous and local communities play a key role in the sustainable management and use of resources and are key players in social processes for transmission of traditional knowledge of health care for its wider use and application. Launched at the eleventh Conference of the Parties, the Biodiversity and Community Health Initiative is an innovative partnership that brings together a variety of stakeholders, from local to global levels, to jointly achieve the aims of community health and well-being. This presentation will emphasize collaborative activities and opportunities to strengthen community health. Maria Yolanda Teran, RMIB-LAC</p> <p><i>Q & A with all panellists from session 2</i></p> | IUCN/ WCPA | |
| 16:45-17:30 | <p>Break-out group session: Participants will be invited to discuss practical strategies to bridge the science-policy gap to jointly address conservation, health and development challenges and to mainstream biodiversity in the context of global environmental change.</p> <p>Thematic areas addressed in each of 3 break-out groups:</p> <ul style="list-style-type: none"> I) <i>agrobiodiversity, food security and nutrition;</i> <i>Moderated by Bioversity International</i> II) <i>Landuse change and infectious disease emergence</i> <i>Moderated by EcoHealth Alliance</i> III) <i>‘nature-based solutions’ to support human health</i> <i>Moderated by Parks Canada</i> | All participants | 45 min |
| 17:30 - 17:45 | <p>Session 3: Reporting of break out groups and closure of the meeting Reporting from the break out group session from each of the designated representatives, presentation of the Joint Message on Planetary Health. <i>Closing remarks: CBD Secretariat & Planetary Health Alliance</i></p> | <i>Representatives will report on break-out session discussions</i> | 30 min |
| 18:00-19:30 | Evening Reception | | 90 min |