

## Science-Policy Forum 19-20 May 2016

Draft Agenda (12 April 2016)

### Expected outcomes

- Better understanding of the Science-Policy Interface
- Proposed actions for strengthening the Science-Policy Interface
- Strengthened partnerships between the science community and UNEP
- Policy-relevant assessment findings provided by the science community to policymakers
- Increased focus on the importance of data for reporting against the SDGs
- Increased networking among scientific organisations
- Awareness raising of the science behind emerging environmental issues
- Identification of frontier issues for UNEP 2017 Frontiers Report

**Thursday, 19 May 2016**

08:30-09:30	Arrival and Coffee
	Venue: CR-1 (for plenary sessions)
09:30-11:30	<b>Session 1: Official opening of Science-Policy Forum</b>
09:30-09:45	<b>Welcoming Address</b> – Achim Steiner, Executive Director of UNEP <b>Statement</b> - Heidi Hackman, ICSU
09:55-10:00	<b>Objectives, Expected Outcome and Structure of the Forum</b> – Jacqueline McGlade
10:00-11.25	<p><b>Understanding the challenges and new opportunities at the Science-Policy Interface</b></p> <p><u>Keynote presentation:</u> Sir Peter Gluckman, Chief Scientific Adviser to the Prime Minister of New Zealand and Chair, International Network for Governmental Scientific Advice (INGSA)</p> <p><b>High-level Panel discussion :</b> <u>Panellists:</u> Achim Steiner, Executive Director of UNEP Sir Peter Gluckman, Chief Scientific Adviser to the Prime Minister of New Zealand and Chair, International Network for Governmental Scientific Advice (INGSA) HE Judi Wakhungu, Cabinet Secretary and Minister for Environment of Kenya Ms. Ana Cristina Barros, National Secretary for Biodiversity and Forests, Ministry of Environment of Brazil Sir Robert Watson, Chair of Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES) tbc Dame Ellen MacArthur, Founder of the Ellen MacArthur Foundation: Circular Economy tbc Sir David King, Special Representative for Climate Change of the Foreign Secretary, UK Andy Revkin, Science and Environmental Writer</p> <p>Moderator: Tom Cummings, Tallborg Foundation</p>
11:25-11:30	Formation of breakout groups (2 tracks with parallel sessions in CR-1 and CR-3)

11.30-13:30	<b>Session 2: SCP/Resources + Marine</b>	
	Track 1: CR-1	Track 2: CR-3
	<p><b>Sustainable Consumption and Production; Resource Efficiency</b> (SDG Target 12.2)</p> <p>Session Coordinator: <a href="mailto:shaoyi.li@unep.org">shaoyi.li@unep.org</a></p> <p>Inspirational Speaker: Dr. Ashok Khosla, Co-chair of International Resource Panel (IRP) Moderator: Rebecca Oliver Rapporteur: Shaoyi Li</p> <p>The aim of this session is to underline the importance of sustainable consumption and production and efficient use of natural resources in achieving the SDGs. It will present scientific insights by the International Resource Panel (IRP) regarding some of the critical synergies and trade-offs between the SDGs from a resource nexus perspective. The session will also include a discussion with representatives of Member States on the way forward to effectively address the trade-offs and develop coherent policy frameworks that will take full advantage of the synergies.</p> <p>Background documents relevant to the session: IRP Reports - <a href="http://www.unep.org/resourcepanel/Publications/tabid/54044/Default.aspx">http://www.unep.org/resourcepanel/Publications/tabid/54044/Default.aspx</a></p>	<p><b>Marine: Identifying policy options and targeted information to address ocean and coastal degradation as a prerequisite for sustainable development</b></p> <p>(SDG Target 14.1, 14.2, 14c)</p> <p>Session Coordinator: <a href="mailto:Ole.Vestergaard@unep.org">Ole.Vestergaard@unep.org</a></p> <p>Inspirational Speaker: Pierre-Yves Cousteau Moderator: Ibrahim Thiaw tbd Rapporteur: Ole Vestergaard</p> <p>The aim of this interactive marine science-policy session will explore policy options and related information needs addressing key drivers of ocean and coastal degradation as a prerequisite for sustainable development. Particularly, it will focus on SDG14 targets on pollution (14.1) and ecosystem-based management and governance (14.2, 14c). Findings of the first integrated World Ocean Assessment will be introduced, followed by overviews of marine and coastal indicators of TWAP and ongoing efforts to develop a core set of assessment indicators across Regional Seas. Social-science information to support SDG14.2 delivery and performance evaluation will be discussed. The practicality and comparability of those indicators will be explored, considering issues of data collation, integration and synthesis of targeted information to support SDG-related policy implementation.</p> <p>Launch: Transboundary Water Assessment Programme (TWAP) report</p> <p>Launch of the external stakeholder consultation process of the Future Earth Knowledge-Action Network on Oceans</p>
13:30-14:30	<b>Lunch Break</b>	

14:30-16:30	<b>Session 3: Food-Energy-Water Nexus + Natural Capital</b>	
	Track 1: CR-1	Track 2: CR-3
	<p><b>Food-Energy-Water Nexus</b> (Crosscutting SDGs 2, 6 and 7)</p> <p>Session Coordinator: <a href="mailto:sandrine.paillard@futureearth.org">sandrine.paillard@futureearth.org</a> <a href="mailto:hartwig.kremer@unep.org">hartwig.kremer@unep.org</a></p> <p>Inspirational Speaker: Claudia Ringler, International Food Policy Research Institute (IFPRI) Moderator: Cheikh Mbow Rapporteur: from FE</p> <p>The aim of this session is to better understand the links between water, energy and food and why these links are central to the goal of sustainably deliver water, energy and food for all. The session will discuss how interactions between water, energy and food are shaped by environmental, economic, social and political changes and how the synergies and trade-offs among them can be better planned and managed, including through collaborative science-policy interface for strategic and operational actions that connect various regional initiatives.</p> <p>Launch: World Water Quality Assessment</p> <p>Launch of the external stakeholder consultation process of the Future Earth Knowledge-Action Network on the Water-Energy-Food Nexus</p>	<p><b>Natural Capital</b> (SDG Target 15.9)</p> <p>Session Coordinator: <a href="mailto:Thierry.Oliveira@unep.org">Thierry.Oliveira@unep.org</a></p> <p>Inspirational Speaker: Dr. Anne Guerry, Stanford University Moderator: Ligia Noronhatbd Rapporteur: Thierry Oliveira</p> <p>The aim of this session is to understand the notion of natural capital as an indispensable form of capital asset that requires sound and effective management as key for sustainable economic development and achieving poverty reduction goals.</p> <p>The session will discuss the necessity of mainstreaming ecosystem services into development policies for sustainable and effective development options.</p> <p>Notions such as assessment and classification of natural capital (including systems of accounts), valuation and ontology will be discussed as well as moving beyond the issue of resource allocation towards addressing the inter-linkages and dependence of various economic sectors on ecosystem services.</p> <p>Launch: NBSAP</p> <p>Launch of the external stakeholder consultation process of the Future Earth Knowledge-Action Network on Natural Assets"</p>
16:30-17:00	<b>Coffee Break</b>	
17:00-19:00	<b>Session 4: Impact of Extractives Sector + Climate Change, Air Quality, Sand and Dust Storms</b>	
	Track 1: CR-1	Track 2: CR-3
	<p><b>Addressing Secondary Impacts in the Extractives Sector - the contribution of REDD+ and forest data</b> (SDG Target 9.4 and crosscutting with SDG 15)</p>	<p><b>Climate Change, Air Quality, Sand &amp; Dust Storms</b> (SDG Target 3.9)</p>

	<p>Session Coordinator:  <a href="mailto:Jaime.Webbe@unep.org">Jaime.Webbe@unep.org</a></p> <p>Inspirational Speaker: Mr. Antonio Pedro, IRP member  Moderator: Mette Wilkie  Rapporteur: Jaime Webbe</p> <p>The aim of this session is to answer two key questions:  (1) what data is needed in order to identify and reduce the secondary impacts on forests from mining?  (2) how is the plethora of analytic work launched through REDD+ revealing and meeting these needs?</p> <p>The session will also consider how financial flows for REDD+ may support implementation of the Africa Mining Vision and other efforts to increase the overall sustainability of the extractives sector.</p>	<p>Session Coordinator:  <a href="mailto:Valentin.Foltescu@unep.org">Valentin.Foltescu@unep.org</a></p> <p>Inspirational Speaker: Dr Nick Middleton, Oxford University  Moderator: Jacquie McGlade  Rapporteur: Valentin Foltescu</p> <p>The aim of this session is to present the current trends in climate change, air quality monitoring and the different aspects of sand and dust storms that have the potential to impact negatively on human health and well-being.</p> <p>Launch: Preliminary Findings of Sand &amp; Dust Storms Assessment report  Short-Live Climate Pollutants Report for Latin America &amp; the Caribbean</p>
19:00-21:00	<p><b>Reception: VIP Lounge</b></p> <p><b>Theme: Nomination of Science Champion</b>  UNEP will launch a new initiative entitled UNEP Science Champion whereby an individual with universally recognized excellence in science and a proven track record in solving environmental problems will be recognized.</p> <p>Facilitated by Naysan Sahba, Director, UNEP/DCPI</p>	

Friday, 20 May 2016

08:00-08:30	<b>Arrival and Coffee</b>
	Venue: CR-1 (for entire day)
08:30-10:30	<p><b>Session 5: Frontier issues including Environment and Displacement</b></p> <p>The aim of this session is to</p> <ol style="list-style-type: none"> <li>(1) launch UNEP's 2016 Frontiers Report</li> <li>(2) discuss the issue of displacement and its impacts on sustainable development</li> <li>(3) identify and prioritise "Frontier Issues" to be considered for inclusion in the 2017 Frontiers Report</li> </ol> <p>1. Launch of UNEP's 2016 Frontiers Report</p> <p>Session Coordinator: <a href="mailto:Pinya.Sarasas@unep.org">Pinya.Sarasas@unep.org</a> and <a href="mailto:Oli.Brown@unep.org">Oli.Brown@unep.org</a></p> <p>Moderator: Douglas Cress (UNEP/GRASP) Rapporteur: Pinya Sarasas</p> <p>Panelists for Launch: Dr. Gladys Kalema Zikusoka, Founder and Chief Executive Officer of the Conservation Through Public Health organisation, Uganda Dr. Delia Grace, Program Leader Food Safety and Zoonoses, International Livestock Research Institute (ILRI)</p> <p>2. Displacement and its impacts on sustainable development</p> <p>Dina Ionesco, IOM - Keynote Presentation on Displacement and the Environment</p> <p><b>Moderator: Tom Cummings</b></p> <p>3. Prioritisation of frontier issues</p> <p>Moderator: Yannick Beaudoin, Chief Scientist, GRID Arendal</p> <p>Discussants for dialogue on Frontier Issues including Environment and Displacement:</p> <p>Sir Peter Gluckman Sir David King (climate change as a driver of displacement) Steve Fletcher, WCMC (marine/SIDS) Sir Bob Watson, Chair IPBES (biodiv/ecosystems) Future Earth rep (water issues)</p>
10:30-11:00	<b>Coffee break</b>
11:00-13:00	<p><b>Session 6: SDGs and the multi-level, multi-thematic, multi-sectoral data landscape – panel debate</b></p> <p>Session Coordinator: <a href="mailto:Simone.Targetterferri@unep.org">Simone.Targetterferri@unep.org</a> and <a href="mailto:Charles.Arden-Clarke@unep.org">Charles.Arden-Clarke@unep.org</a> Inspirational Speaker: Amina J Mohamed tbc Moderator: Jacquie McGlade</p>

	<p>Rapporteur: Ludgarde Coppens</p> <p>The aim of this session is to have a panel debate on the challenges for integrating multi-level, multi-thematic, multi-sectoral data to support indicators under the SDG targets.</p> <p>Panelists: Amina J Mohamed tbc</p> <p>Adam Pfister or David Gadsen, Esri (sensors, big data, statistics) Rodrigo Pizarro/Chilean Head of Delegation Stefan Schweinfest, Director of UNSD tbc Pali Lehohla, Statistics South Africa tbc Elaine Geyer-Allely/Tom Brooks (WWF International/IUCN) tbc</p> <p>Launch: UNEP Live SDG portal</p>
13:00-14:00	<b>Lunch Break</b>
14:00-16:00	<p><b>Session 7: Highlights of the GEO-6 Regional Assessments and the Global Gender and Environment Outlook (GGEO)</b></p> <p>Session Coordinator: <a href="mailto:Pierre.Boileau@unep.org">Pierre.Boileau@unep.org</a> and <a href="mailto:Priyanka.deSouza@unep.org">Priyanka deSouza</a></p> <p>Inspirational Speakers: Erika Podesd, NASA (video link) assisted by Stephen Kamau, GLOBE teacher (Kenya), Charles Mwangi, GLOBE Coordinator for Kenya and 4 GLOBE young citizen scientists. Moderator: John Matuszak, US Department of State Rapporteur: Pierre Boileau</p> <p>The aim of this session is to present the findings of the 6 regional assessments underpinning GEO-6 and the Global Gender and Environment Outlook (GGEO).</p> <ul style="list-style-type: none"> <li>• Africa</li> <li>• Asia &amp; Pacific</li> <li>• West Asia</li> <li>• Europe</li> <li>• Latin America &amp; Caribbean</li> <li>• North America</li> </ul> <p>The Co-Chairs of the regional assessments will present the summaries.</p> <p>Launch: GEO-6 regional assessments and key messages from GGEO</p>
16:00-16:30	<b>Coffee Break</b>
16:30-18:00	<p><b>Session 8: The Science-Policy Interface - Going Forward</b></p> <p>Session Coordinator: <a href="mailto:Jacqueline.McGlade@unep.org">Jacqueline.McGlade@unep.org</a>, Farooq Ullah (Future Earth) (<a href="mailto:fullah@stakeholderforum.org">fullah@stakeholderforum.org</a>) Moderator: Jacquie McGlade Rapporteur: tbc</p> <p>The aim of this session is to summarise the outcome of the Forum (present Chair's Summary) and map out a strategic way forward to continue strengthening the science-policy interface in the context of delivering the 2030 Agenda for Sustainable Development.</p>

	<p>Discussants: Dr Jennifer Thomson, Sir Peter Gluckman, Sir David King, Sir Bob Watson, and two Heads of Delegation tbc</p> <p>Launch: The Chair's Summary of the Science-Policy Forum will be presented for adoption by acclamation</p>
18:00-18:15	<p><b>Closure of the Science-Policy Forum</b> Closing Remarks by Achim Steiner, Executive Director of UNEP</p>
18:15-19:30	<p><b>Reception – Venue: VIP Lounge</b></p>
19:30-21:00	<p><b>The Forum Unplugged - Venue: VIP Lounge</b></p> <p>The aim of this informal 'open mic' session is to gather feedback from the participants on all aspects of the Forum – what worked, what did not work, what can be improved upon, etc.</p> <p>Moderators: Tom Cummings</p>