



GLOBAL AMBITION DAY

A planetary response to our planetary emergency

Monday, 28 September 2020

Four action-packed 90-minute sessions with cutting edge thought-leaders and influencers

<p>9am-10:30am EDT Session 3.1</p>	<p>A global response to our planetary emergency – protecting our safety net Leaders’ Pledge for Nature: United to Reverse Biodiversity Loss by 2030 for Sustainable Development</p>
<p>11am-12:30pm EDT Session 3.2</p>	<p>Creating a Nature-Based Planetary Safety Net Setting a bold vision for protection and restoration in the post-2020 biodiversity framework</p>
<p>1pm-2:30pm EDT Session 3.3</p>	<p>Green Recovery and Green New Deals Greening Covid recovery plans and stimulus packages, and advancing inclusive Green New Deals</p>
<p>3pm-4:30pm EDT Session 3.4</p>	<p>Mapping Nature for People and Planet: The Big Enchilada Using spatial data to map essential life-support areas for people and planet</p>



Session 3.4 Mapping Nature for People and Planet: The Big Enchilada

Using spatial data to map Essential Life Support Areas

Monday, 28 September 2020, 3pm-4:30pm EDT

Approximately 2,200 satellites now circle the earth, enabling humanity to monitor the planet in ways never known before. Spatial data from these satellites, combined with mapping of local and Indigenous knowledge on the ground and cutting-edge science, can produce ‘maps of hope’ that identify where nature-based actions can safeguard essential life support areas to maintain key biodiversity and essential ecosystem services.

Weaving together film, dynamic demonstrations of new data and technologies, ministerial statements, and stories from the ground, this session will journey through three critical questions: (1) What technology and innovations are transforming our ability to take the pulse of the planet? (2) How can spatial data pinpoint where nature-based solutions can effectively combat climate change, promote green recovery, and maintain a planetary safety net for humanity? (3) Why are maps of hope fundamentally changing the way nations approach sustainable development?

Serving as an answer to the calls for change across this opening day of the Nature for Life Hub, this session will demonstrate how innovative use of new spatial datasets can provide the tools to place nature at the heart of sustainable development.

This session is developed in partnership with the Governments of Peru, Uganda, Costa Rica, Kazakhstan, and Colombia; UNDP; UNEP-WCMC; National Geographic Society, Google (others TBC).

Key message: It is possible to identify areas that, if protected, restored or sustainably managed, unleash the potential to achieve national policies and deliver on international commitments.

Session #: #MapsofHope #ELSA #spatialplanning

Moderator: Femi Oke

Introduction: Mapping Nature for People and Planet

1 min: Introduction by Femi Oke

4 mins: Keynote speech #1: Importance of spatial mapping for policy coherence – Carlos Manuel Rodriguez, CEO of the Global Environment Facility

4 mins: Keynote speech #2: Role of technology in mapping nature for people and planet – Rebecca Moore, Director of Google Earth

4 mins: Keynote speech #3: Role of science in mapping nature for people and planet – Thomas Lovejoy, President of the Amazon Biodiversity Center

3 mins: The “Global Safety Net”, One Earth

3 min: Duko Hopman, McKinsey & Company

7 min: Reflections from the keynote speakers

National Stories: Mapping Nature for People and Planet

5 mins: Mapping Nature for Climate in Costa Rica – Andrea Meza, Minister of Environment and Energy of Costa Rica and Rafael Monge Vargas, Director of the National Center for Geoenvironmental Information

5 mins: Mapping Nature for Safety and Well Being in Uganda – Tom Okurut, Executive Director, National Environment Management Authority and Francis Ogwal, Natural Resources Manager, National Environment Management Authority

5 mins: Mapping Nature for Water in Colombia – Hernando Garcia, President of Humboldt Institute and Jimena Puyana, National Manager of Sustainable Development, UNDP Colombia

5 mins: Mapping Nature for Food in Kazakhstan – Nurbek Dairbekov, Vice-Minister of Agriculture, Republic of Kazakhstan

5 mins: Mapping Nature for Prosperity in Peru – Gabriel Quijandría, Vice Minister of Sustainable Management of Natural Resources of Peru

Spotlight on Tools and Data for Mapping Nature for People and Planet

The Data

Spotlight 1: Dynamic World – Steve Brumby, National Geographic Society

Spotlight 2: Data on marine and carbon – Enric Sala, NGS

Spotlight 3: Key Biodiversity Areas – Andrew Plumptre, KBA Secretariat

Spotlight 4: NASA Forest Integrity Project – Andrew Hansen, University of Montana

The Tools

Spotlight 5: Nature Map – Guido Schmidt-Traub

Spotlight 6: World Database on Protected Areas – Corli Pretorius, UNEP-WCMC

Spotlight 7: World Resources Institute – Janet Ranganathan, World Resources Institute

Spotlight 8: Mapping nature for water security – Jeffrey Parish, The Nature Conservancy

Spotlight 9: UN Biodiversity Lab – Jamison Ervin, Global Programme on Nature for Development, UNDP

Roundtable Perspectives on Mapping Nature for People and Planet

Live Panel

Perspective 1: Mapping Indigenous Territories – Giovanni Reyes, ICCA Consortium Philippines

Perspective 2: Mapping supply chains – Rachel Barre, L'Oréal

Perspective 3: Mapping for inclusive conservation – Johnson Cerda, Conservation International

Perspective 4: Mapping nature for forest and climate – Giulia Stellari, Unilever

Panel Discussion & Questions