

**GEO Health Community of Practice
Side Event
Tuesday, October 24, 2017
1:00 to 5:00 pm
Ronald Reagan Building and International Trade Center
1300 Pennsylvania Ave NW, Washington, D.C.
Room Meridian B**

Meeting Objectives:

- ❖ An overview of the “One Health” approach as the interface of human, animal, and environmental health risks
- ❖ Emphasis on how Earth observation analysis can influence knowledge translation for a range of applications, including capacity building and sustainable development
- ❖ Presentation of case studies that support transdisciplinary collaborations and intersect with GEO Work Programme activities
- ❖ Open dialogue to identify challenges and future steps toward enhanced integration of Earth observations into science education, practice, and research

1:00 – 1:20p – Welcome and GEO Secretariat Perspective; William Sonntag (Science and Technical Officer for Sustainable Development Goals and Policy, GEO Secretariat)

1:20 – 1:40p – World Health Organization Perspective; Ramesh Krishnamurthy (Senior Advisor, Department of Information, Evidence and Research, Health Systems and Innovation Cluster, WHO)

1:40 – 2:00p – Gridded Population Estimates from Satellite Imagery Feature Extraction and Microcensus Data - a Key Component of the GRID Project; Vince Seaman (Deputy Director, Strategy, Data & Analytics, Bill and Melinda Gates Foundation)

2:00 – 2:20p – Global Goals for Local Impact: Global Health as Trailblazer; Paul Zeitz (SDGs Compacts 2020)

2:20 – 2:40p – Highlights of the “One Earth: One Health Workshop -- Montreal (June 2017)”; Stéphanie Brazeau (Head- Public Health Geomatics, National Microbiology Laboratory at St-Hyacinthe, Public Health Agency of Canada)

2:40 – 2:50p – Highlights of the “Operationalizing One Health: Observe, Analyze, Communicate” GEO Side Event; Ed Washburn (EPA) or Josh Glasser (Department of State)

2:50 – 3:00p – BREAK

3:00 – 3:20p – NASA Perspective and New Projects on “Earth Observations for Health”; John Haynes (Program Manager, Health and Air Quality Applications, NASA HQ)

3:20 – 3:40p – HAB Early Warning Systems; Quay Dortch (Program Manager, Ecology and Oceanography of Harmful Algal Blooms (ECOHAB) Program, NOAA)

3:40 – 4:00p – Integrated Information Systems for Heat and Health; Juli Trtanj (Climate and Heat Health Lead, Climate Program Office, NOAA)

4:00 – 4:20p – An Integrated Monitoring Approach for Biodiversity and Human Health; Mike Gill (Co-Chair, Group on Earth Observations – Biodiversity Observation Network)

4:20 – 5:00p – Town Hall Discussion. Topics include: What is the desired end state in two years' time for the CoP? What would we define as success in 2019? Priority topics looking ahead? Opportunities for future meetings?