

## Agenda – February 24, 2016 update

<i>Day 1- March 10, 2016</i>	
<b>8:15 – 8:45</b>	<b>Registration/badging (Note: OECD opens at 8:00)</b>
<b>8:45 – 9:00</b>	<b>Welcome and Opening remarks.</b> Andrew Wyckoff, Director, OECD Science Technology and Innovation Directorate
<b>9:00 – 9:30</b>	<b>Opening Keynote</b> Dr. Suzette Kimball, Director of the US Geological Survey (USGS) “Societal Benefit of Geospatial Information: scientific basis and research needs”
<b>9:30 –10:00</b>	<b>Keynote</b> Robert Mendelsohn, Yale, USA “Using Earth Observation in Economic Analysis “
<b>10:00–10:05</b>	<b>Jamie Kruse – Day 1 charges/introductions</b>
<b>10:05-10:30</b>	<b>Networking Break and e-posters display</b>
<b>10:30-11:30</b>	<b>Panel 1 – Ecosystem Case Studies and Use cases # 1</b> <b>Richard Bernknopf</b> , UNM (moderator) <b>Gordon Campbell</b> , European Space Agency “ESA’s use of satellite derived information for ecosystem service assessment” <b>Leon T. Hauser</b> , Department of Sensing Technology, GIS & GPS; Space Technology Institute, Vietnam Academy of Science & Technology (VAST), Hanoi, Vietnam “The development and application of an open-access browser-based hyperspectral reflectance library for common mangrove forest species and land cover types in Southern Vietnam” <b>Yusuke Kuwayama</b> Resources for the Future, Washington DC, U.S.A. “The Value of Information from a GRACE-Enhanced Drought Severity Index” <b>Zhiliang Zhu</b> , USGS; assessing Carbon sequestration potential as an ecosystem service for publically managed lands in the United States
<b>11:30 –12:00</b>	<b>Q&amp;A - Open discussion</b>

# ***Data to Decisions: Valuing the Societal Benefit of Geospatial Information***

*A Workshop organized by the GEOValue Community in Collaboration with OECD, NASA and USGS – March 10-11 2016*

<b>12:00 – 13:30</b>	<b>Lunch and e-poster displays</b>
<b>13:30 – 14:00</b>	Keynote <b>Jeffrey K. Lazo</b> , National Center for Atmospheric Research, “the Socioeconomic benefits of Hydro-Meteorological information”
<b>14:00 – 15:00</b>	<b>Panel 2 - Disaster Risk Reduction Case Studies and Use Cases</b> <b>Jamie Kruse</b> , East Carolina University (moderator) <b>Yazidhi Bamutaze</b> Department of Geography, Geo-Informatics and Climatic Sciences, Makerere Univeristy, Kampala, Uganda Evaluation of geospatial data utilization for disaster governance in Uganda <b>Jacob Hochard</b> Storm Protection of Mangroves on Economic Growth and Infant Mortality: A Global Geospatial Analysis <b>Benjamin M. Miller</b> RAND Corporation “The Not-so Marginal Value of Weather Warning Systems” <b>Fanglin Sun</b> , UCSD, “Valuing the Storm Surge Mitigation Service of Coastal Wetland”
<b>15:00 – 15:30</b>	<b>Networking Break and e-posters displays</b>
<b>15:30 – 16:30</b>	<b>Panel 3 – Ecosystem Case Studies and Use Cases # 2</b> <b>Andy Coote</b> , ConsultingWhere (moderator) <b>Elisabeth Haggquist</b> , Economics Unit, Lulea University of Technology “Valuation of health risk reductions in municipal drinking water.” <b>Miriam Murambadoro</b> , sustainability Science and Resource Economics Research Group, Natural Resources and Environment, Johannesburg, South Africa “Enhancing the uptake of climate change information through participatory approaches for learning in South Africa”. <b>Carl Shapiro for Emily Pindilli</b> , USGS Survey Science and Decisions Center; Reston, Va “The Value of Stream gage Information: A case study evaluating the use and value of stream gage data for culvert design and operations.”
<b>16:30 – 17:00</b>	Q&A – Open discussion

# **Data to Decisions: Valuing the Societal Benefit of Geospatial Information**

*A Workshop organized by the GEOValue Community in Collaboration with OECD, NASA and USGS – March 10-11 2016*

<b>17:00 - 17:20</b>	<b>Summary of Day One</b> Lawrence Friedl, NASA
<b>17:20 - 17:30</b>	<b>Day 2 highlights and announcements</b> Claire Jolly, OECD

## *Day 2- March 11, 2016*

<i>Day 2- March 11, 2016</i>	
<b>8:15 - 8:30</b>	<b>Registration</b>
<b>8:30 - 8:40</b>	<b>Welcome, introduction of keynote speakers and Charge for the Day-the role of use cases in the valuation exercise</b> Jay Pearlman, J & F Enterprise, University of Colorado
<b>8:40 - 9:05</b>	<b>Keynote</b> Barbara Ryan, Executive Director of GEO Secretariat From Data to Decisions -- Closing the Gap with the Group on Earth Observations (GEO)
<b>9:05 - 9:30</b>	<b>Keynote - Mark Pelling, King's College London</b> Risk Information to Action: integrating risk information into social research for policy impact

# **Data to Decisions: Valuing the Societal Benefit of Geospatial Information**

*A Workshop organized by the GEOValue Community in Collaboration with OECD, NASA and USGS – March 10-11 2016*

<b>9:30 – 10:30</b>	<p><b>Panel 4 – Methodologies</b></p> <p><b>Melissa Kenney</b>, University of Maryland (Moderator)</p> <p><b>Melissa A. Kenney</b> “Indicators: Are they valuable for decision-making?”</p> <p><b>Lesley Arnold</b>, Research Fellow, Department of Spatial Sciences, Curtin University, Perth, Western Australia, Cooperative Research Centre for Spatial Information “Spatial Data Supply Chain and End User Frameworks: Towards an Ontology for Value Creation”</p> <p><b>Emily Sylak-Glassman</b> IDA Science and Technology Policy Institute, Washington DC) A method to estimate societal benefit derived from Earth observations: An example from the United States’ National Earth Observation Assessment”</p> <p><b>Charles Wooldridge</b>, Deputy Director , International and Interagency Affairs Division, NOAA. “Understanding and Assessing the Value of Improved Satellite Data for the Users of Operational Sea Ice Products and Information (CGMS SETT Case Study)”</p>
<b>10:30 – 11:00</b>	<b>Networking Break and e-posters displays</b>
<b>11:00 – 12:00</b>	<p><b>Panel 5 – GeoValue Policy</b></p> <p><b>Claire Jolly</b>, OECD (Moderator)</p> <p><b>Jared Berenter</b> Palladium, “The Effect of “Pace of Onset” and “Administrative Scale of Environmental Hazards” on the End-User Value of Satellite Data for Environmental Decision-Making: A Contextual Analysis Based on Fieldwork in Central America and the Himalayas”</p> <p><b>Danny Vandenbroucke</b>, University of Leuven; performance measurement of location enabled work processes: a use case based approach</p> <p><b>Pierre Glynn</b> USGS “The Value of Geospatial Data and Internet Communication Technology for Science/Policy Governance of Complex Systems”</p> <p><b>Ivan Hascic</b>, OECD Environment Directorate, “Applying geospatial information with OECD Environmental and Green Growth indicators”</p>
<b>12:00 – 12:30</b>	<b>Q&amp;A - Open discussions</b>

# ***Data to Decisions: Valuing the Societal Benefit of Geospatial Information***

*A Workshop organized by the GEOValue Community in Collaboration with OECD, NASA and USGS – March 10-11 2016*

<b>12:30– 12:45</b>	<b>Charge for Breakout Sessions</b> Lawrence Friedl, NASA
<b>12:45 – 15:00</b>	<b>Lunch and Breakout Sessions</b>
<b>15:00 – 15:45</b>	<b>Recommendation from Breakout sessions</b>
<b>15:45 – 16:15</b>	<b>Networking Break and e-poster displays</b>
<b>16:15 – 17:45</b>	<b>Panel-Wrap Up and open discussion- strategy for advancing the science and practice standards</b> Carl Shapiro, USGS; Molly Macauley RFF
<b>17:45 – 18:00</b>	<b>Closing Remarks and thank you to all participants</b> Claire Jolly, OECD; Jamie Kruse, ECU; Jay Pearlman, J&FE
<b>Posters</b>	<b>See next page</b>

# **Data to Decisions: Valuing the Societal Benefit of Geospatial Information**

*A Workshop organized by the GEOValue Community in Collaboration with OECD, NASA and USGS – March 10-11 2016*

<b>E-poster sessions</b>	<b>Poster presenter and title</b>
<b>Day 1 10:00 - 10:30</b>	<ul style="list-style-type: none"> <li>• Sytze de Bruin, Wageningen University, Laboratory of GIS and Remote Sensing, Netherlands; Fitness-for-use of geospatial information products: uncertainty and value</li> <li>• Jeff Lazo for Luca Della Monache, National Center for Atmospheric Research; Socioeconomic Benefits of Improved Forecasts on Decision-Making in Public Health and Air Quality</li> <li>• Jonathan Gourley, NOAA; Optimizing local thresholds for flash flood prediction</li> <li>• Nikolay Khabarov , IIASA; Valuing Weather Observation Systems for Forest Fire Management</li> <li>• John Leslie King, Stakeholder Alignment Collaborative; Challenges to Societal Value From Geospatial Information</li> <li>• Lucia Lovison-Golob; Data to Decisions: Valuing the Societal Benefit of Geospatial Information in case of Disasters such as Earthquakes and Tsunamis</li> <li>• Michael Papenfus, EPA; Using ocean color satellite data to estimate economics benefits associated with monitoring and preventing harmful algal blooms</li> <li>• Robert Downs, Senior Digital Archivist and Acting Head of Cyberinfrastructure, Center for International Earth Science Information Network (CIESIN), The Earth Institute, Columbia University; Spatial Information for Disaster Planning and the Reinsurance Industry,</li> </ul>
<b>Day 1 12:00 - 1:30</b>	
<b>Day 1 15:00 - 15:30</b>	
<b>Day 2 10:30 - 11:00</b>	
<b>Day 2 15:45 - 16:15</b>	

