

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

Agenda - Jan 25, 2016 update

Dov. 1 March 10, 2016	
Day 1- March 10, 2016	
8:15 – 8:45	Registration/badging (Note: OECD opens at 8:00)
8:45 – 9:00	Welcome and Opening remarks.
	Andrew Wyckoff, Director, OECD Science Technology and Innovation Directorate
9:00 – 9:30	Opening Keynote Dr. Suzette Kimball, Acting Director of the US Geological Survey (USGS) "Societal Benefit of Geospatial Information: scientific basis and research needs"
9:30 -10:00	Keynote
	Robert Mendelsohn, Yale, USA
	"Using Earth Observation in Economic Analysis "
10:00–10:05	Jamie Kruse – Day 1 charges/introductions
10:05-10:30	Networking Break and e-posters display
10:30-11:30	Panel 1 – Ecosystem Case Studies and Use cases # 1 Richard Bernknopf, UNM (moderator) Gordon Campbell, European Space Agency "ESA's use of satellite derived information for ecosystem service assessment" Leon T. Hauser, 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" Yusuke Kuwayama Resources for the Future, Washington DC, U.S.A. "The Value of Information from a GRACE-Enhanced Drought Severity Index" Zhiliang Zhu, USGS; assessing Carbon sequestration potential as an ecosystem service for publically managed lands in the United States
11:30 –12:00	Q&A - Open discussion

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12:00 – 13:30	Lunch and e-poster displays
13:30 – 14:00	Keynote  Jeffrey K. Lazo, National Center for Atmospheric Research,  "the Socioeconomic benefits of Hydro-Meteorological information"
14:00 – 15:00	Panel 2 - Disaster Risk Reduction Case Studies and Use Cases  Jamie Kruse, East Carolina University (moderator) Yazidhi Bamutaze Department of Geography, Geo- Informatics and Climatic Sciences, Makerere University, Kampala, Uganda Evaluation of geospatial data utilization for disaster governance in Uganda Jacob Hochard Storm Protection of Mangroves on Economic Growth and Infant Mortality: A Global Geospatial Analysis Benjamin M. Miller RAND Corporation "The Not-so Marginal Value of Weather Warning Systems" Fanglin Sun, UCSD, "Valuing the Storm Surge Mitigation Service of Coastal Wetland"
15:00 – 15:30	Networking Break and e-posters displays
15:30 - 16:30	Panel 3 – Ecosystem Case Studies and Use Cases # 2 Andy Coote, ConsultingWhere (moderator) Roger Cooke, Resources for the Future, and Deft University of Technology "Using the Social Cost of Carbon to Value Earth Observing Systems" Elisabeth Haggquist, Economics Unit, Lulea University of Technology "Valuation of health risk reductions in municipal drinking water." Miriam Murambadoro, 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". Emily Pindilli, 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."
16:30 - 17:00	Q&A - Open discussion

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

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

10.00 40.00	David A. Madhadalaria
9:30 – 10:30	Panel 4 – Methodologies
	Melissa Kenney, University of Maryland (Moderator)
	Melissa A. Kenney "Indicators: Are they valuable for decision-making?"
	Lesley Arnold, 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"
	Emily Sylak-Glassman 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"
	Charles Wooldridge, 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)"
10:30 – 11:00	Networking Break and e-posters displays
11:00 – 12:00	Panel 5 – GeoValue Policy
	Oletha Ialli OEOD (Madagata)
1	Claire Jolly, OECD (Moderator)
	Jared Berenter 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"
	Jared Berenter 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
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	Jared Berenter 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"  Danny Vandenbroucke, University of Leuven; performance measurement of location enabled work processes: a use case based approach  Pierre Glynn USGS "The Value of Geospatial Data and Internet Communication Technology for Science/Policy

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

Posters	See next page

E-poster sessions	Poster presenter and title
Day 1 10:00 - 10:30	Sytze de Bruin, Wageningen University, Laboratory of GIS and Remote Sensing; Netherlands; Spatial correlation and cost functions in fitness-for-purpose assessments
Day 1 12:00 – 1:30	Jeff Lazo for Luca Della Monache, National Center for Atmospheric Research; Socioeconomic Benefits of Improved
Day 1 15:00 – 15:30	<ul> <li>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>
Day 2 10:30 – 11:00	
Day 2 15:45 – 16:15	











