



Call for Abstracts

Data to Decisions: Valuing the Societal Benefit of Geospatial Information

A workshop organized in collaboration with OECD, NASA and USGS

March 10-11, 2016

Headquarters of Organization for Economic Cooperation and Development (OECD)
Paris, France

Workshop Objectives:

Create a framework for identification and implementation of best practices that capture the societal value of geospatial information for both public and private uses. Define case studies and use cases that trace the information flow end-to-end from the earth observation data acquisition system to decisions by end users. Ultimately, one or more of the case studies can be identified as an example for a range of applications. Observation systems are one or more sensing elements that collect observations of the Earth, measure environmental parameters, or survey biological or other earth resources. Observations from satellite systems, as well as airborne, terrestrial and marine networks that intersect with the human dimension support better public and private decision-making. The goal is to demonstrate and compare approaches to valuation of geospatial information and forge a path forward for research that leads to standards of practice.

This two-day workshop will focus on two societal impact areas: disasters and ecosystems.

- ❖ *Disasters- focusing on mitigation, response and resilience to natural disasters, extreme events that include earthquake, tsunami, drought, flooding and extreme weather*
- ❖ *Ecosystems (terrestrial, freshwater, and ocean) focusing on ecosystem-based Management that recognizes and honors the land-water-energy nexus.*

Disaster risk reduction and ecosystems support the UN Sustainable Development Goals, are in the nine GEO Societal Benefit areas and are included in the US National Plan for Civil Earth Observations, the NASA Applied sciences and USGS Science strategy.

Authors: Please submit abstracts (up to 500 words) to hazardcenter@ecu.edu by November 15 2015 of original research on methodologies, case studies, and use cases that address the value of improved processes and decisions based on geospatial information. Work that traces the value chain from basic scientific information through intermediate processes that make the data usable and informative to end-user decisions is encouraged. Abstracts and papers should identify data and users. Travel stipends will be awarded to selected authors giving presentations/papers providing use cases with the potential for broad application.

For additional information contact hazardcenter@ecu.edu or find details at www.socioeconomicbenefits.org