Quantifying Value of EO Data via Socioeconomics

Presenters & Discussion

Live Notes Link: https://goo.gl/CevrFo

Session Origination

ESIP 2015-2020 Strategic Plan

- http://wiki.esipfed.org/index.php/2015-2020_Strategic_Plan

- Goal 3: Promote techniques to articulate and measure the socioeconomic value and benefit of Earth science data, information and applications

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- Goal 3: Promote techniques to articulate and measure the socioeconomic value and benefit of Earth science data, information and applications

- Its also this meeting's theme!

Further, quantifying the value of data is key to...

- Communicating science

- Making good decisions

- Questions of equity

- Winning and maintaining the ability to conduct research

- And many other reasons... which we'll dig into today

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@chriseggwhite

Structure & Objectives

- First ~60 minutes: Studies, Examples, Resources – Three Presentations providing food for thought
  - Decision-making – policy, population data, and severe events
  - Increase the relevance, impact, and efficiency of research, library science
  - Value, worth, and location as one common variable

- During Presentations, you are invited to add thoughts, commentary, ideas, and discussion topics to the google doc

- Last ~30 minutes: Sharing your experiences, noting other resources, and digging in on questions such as…
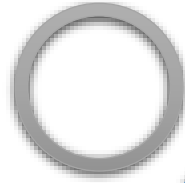
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How are factors for determining value of research related? What are low-hanging fruits for researchers?

Which areas could socio-economic data variables best help scientists ascertain and communicate value and worth of their data work?

How does ESIP collectively improve how we understand and convey the value of our research and its impacts?

How does the intended audience affect how a scientist communicates the value/worth of one's research?

What's the Value of Integrating Socioeconomic and Earth Observations Data?

Bob Downs (CIESIN), Bob Chen (CIESIN), and Karen Moe (NASA GSFC)

Increase the Relevance, Impact, and Efficiency of Your Research

Ben Hickson (University of Arizona)

Understanding Value to Articulate Worth in EO Data

Christine White (Esri) and Laura McNulty (Esri)

Discussion - https://goo.gl/CevrFo

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- What is your experience?

Thank you!