



# *Experiences in Policy Implementation for Data Management & Sharing among GEO Members and Participating Organizations*

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October 23, 2017

# GEOSS Data Sharing Principles

Post-2015

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- Data, metadata and products will be shared as **Open Data by default**
- Where international instruments, national policies or legislation preclude the sharing of data as Open Data, data should be made available with **minimal restrictions on use** and at no more than the cost of reproduction and distribution
- All shared data, products and metadata will be made available with **minimum time delay**

# GEOSS Data Management Principles

Approved in 2015

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- Discoverability
- Accessibility
- Usability
- Preservation
- Curation



# BELMONT FORUM



Over 25 member organizations representing more than 50 countries on 6 continents



# Belmont Forum

## Data Policy & Principles adopted in 2015

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Data should be:

- **Discoverable** through catalogues and search engines
- **Accessible** as open data by default, and made available with minimum time delay
- **Understandable** in a way that allows researchers—including those outside the discipline of origin—to use them
- **Manageable and protected** from loss for future use in sustainable, trustworthy repositories



# Policy Implementation

For Belmont Forum funded research

## Elements:

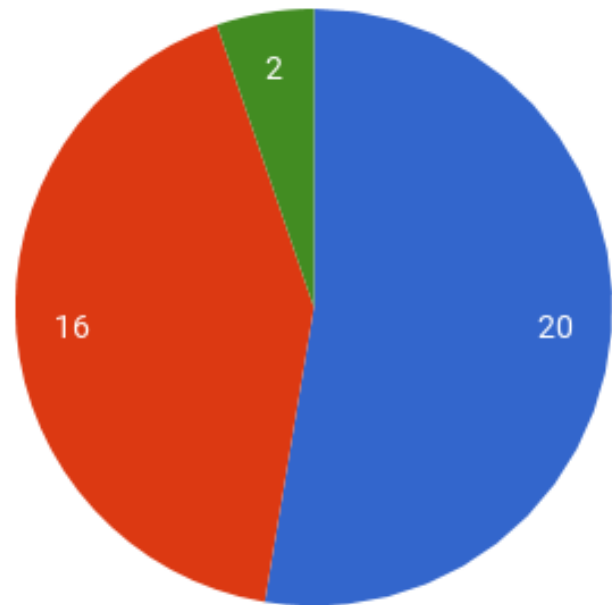
- Requiring different levels of data management information at:
  - Pre-proposal/pre-registration
  - Full proposal
  - Award
- Offering/requiring data skills training as part of a curriculum based on identified skill gaps
- Collecting policies from participating funders



# Funder Policies

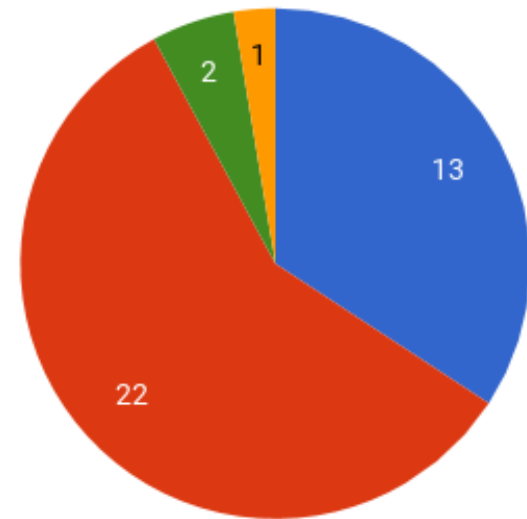
For Belmont Forum funded research

Funders with written policies for open data



● Yes ● No ● In development

Funders requiring a Data Management Plan  
(at any stage)



● Yes ● No ● In development  
● Conditionally, based on project

# Panelists

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- Jeff de La Beaujardiere, U.S.
- Chris Jarvis, U.K.
- Ruixiang Shi (in place of Liu Chuang), China
- Gilberto Camara, Brazil
- Panel discussion