

ESIP Membership Application

Response ID:59 Data

1. Contact Information

1. Primary Contact

First Name**Name**

Paul F. Uhlir

Title

Director, Board on Research Data and Information

Organization

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2. Designated Assembly Representative (if different from primary contact)

3. Please add any alternate or proxy assembly representatives, if available.

2. About Your Organization

4. Please give a main website address for the proposed Partnership:

<http://www.nas.edu/brdi>

5. Describe your organization's role in the Earth science community

The National Academy of Sciences and National Research Council have numerous boards and committees that conduct studies and convene high level meetings and fora for studying many different aspects of earth sciences research, including related data and information.

6. Please describe your organization's Earth science data/technology activities.

The Board on Research Data and Information (BRDI) is one of the major entities organized under the NAS/NRC institutional umbrella. The mission of BRDI is to improve the nation's stewardship, policy, and use of digital data and information for science and society. Earth sciences data and information form a major part of BRDI's focus, both on an interdisciplinary level in all projects, and specifically at this time with two studies that are now actively being planned, one on Strategies for Improving the Sharing of Earth Observation Data Between China and the United States, and the other on a Decadal Strategy for Research Priorities for Data Management: Focus on Earth Science Data. BRDI is also very active in the Group on Earth Observations Data Sharing Working Group.

7. What are the primary sources of your funding?

Our core support comes from NSF, DOE, NIST, USGS, NOAA, NIH, IMLS, and the Library of Congress. Ad hoc project support comes from some of these agencies, plus in the past NASA, EPA, the Sloan Foundation, the Open Society Institute, and the MacArthur Foundation.

3. How will your organization benefit from or contribute to the Earth Science Information Partners (ESIP) Federation

8. Describe current or anticipated users of your products and services and how you think the Federation can help you better serve this population.

The users of our output are the sponsors listed above and the broad academic, government and industry research community, at both a national and international level. Please see our website for a list of other organizations with which we have informal collaborations. ESIP could not only participate as users of our products, but could help broaden our outreach, either formally or informally.

9. Describe technologies that you have developed and are willing to share with the Federation?

We are not a developer or producer of any technologies.

10. Describe how you can contribute to the efforts of one or more standing committees, working groups and/or clusters? (200 words or less)

Policy and management groups

11. Describe your own use of Earth science information and data and how you would see this use enhanced by your partnership in the Federation.

We rely primarily on our expert volunteers and their contacts to access and use Earth science information and data in our activities, but ESIP would be a very good source for making those nominations and suggestions. ESIP staff or members also would be welcome to participate in our many open meetings.

12. Select membership type

ESIP-II (primarily a research center)

4. Other comments?

Any other comments about your proposed membership and its relation to the Federation that you wish to provide.

ESIP is recognized as a very valuable organization and forum for experts in issues directly related to our work. If our membership is approved, I and my colleagues on BRDI would help identify other experts on the NAS/NRC staff who could participate in ESIP and its activities.