ESIP Membership Application

1. Contact Information

1. Primary Contact

First Name

Name

Dave Fulker

Title

President

Organization

OPeNDAP

Street Address

165 Dean Knauss Dr.

Apt/Suite/Office

City

Narragansett

State

RI

Postal Code

02882

Country

Email Address

dfulker@opendap.org

Phone Number

303-947-8521

Fax Number

Mobile Phone

Website

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

Is the contact the same as above?

First Name

Name

James Gallagher

Title

Vice President

Organization

OPeNDAP

Street Address

125 W. Granite St

Apt/Suite/Office

City

Butte

State

MT

Postal Code

59701

Country

Email Address

jgallagher@opendap.org

Phone Number

401-575-3296

Fax Number

Mobile Phone

Website

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:

opendap.org

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

OPeNDAP is involved in both research and development of systems to access scientific data. We are members of the OGC and regularly attend various meetings such as the NOAA EDM, ESIP meetings, AGU and EGU.

OPeNDAP is one half of the research group at The University of Rhode Island that developed the Distributed Oceanographic Data System (DODS). That group was one of the initial ESIP members.

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

OPeNDAP has developed the Data Access Protocol, a SOA protocol for data and metadata access that leverages the existing web infrastructure. We have also developed a data server that implements this protocol, client applications and application development toolkits that support it. In addition we have developed implementations of several of the OGC's specifications.

7. What are the primary sources of your funding?

Our primary sources of funding are grants from NSF, NASA, NOAA, and Other governments. However, we have been shifting some of our funding to contracts, both as support service providers and contract developers.

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.

Data providers use our software to make data accessible to others. Developers use our software to build clients and our specification to develop compatible software. We also distribute some end-user client software.

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

We have shared the DAP2 technology with the federation and plan to do the same with the DAP4 technology.

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

We have participated in a number of ESIP activities, most recently we contributed one 'DCP' to the discovery working group. We have also run sessions at the last two ESIP meetings.

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.

In general, we do not use Earth Science data, except to test our software and protocols.

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.

Clearly, we should have done this years ago, when ESIP first began accepting membership applications, given that we are derived from one of the original ESIPs!

5. Thank You!

Email notification

Apr 12, 2013 12:57:11 Success: Email Sent to: erinrobinson@esipfed.org

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Email to potential new member