

Review of Mapping HDF5 to DAP2 - Technical Note

The goals of the Standards Process Group (SPG) of NASA's Earth Science Data Systems Working Groups are to:

1. Enable data and service providers to easily join NASA's Earth Science network of data systems through use of standards.
2. Facilitate interoperability between components of NASA's Earth Science network of data systems through use of standards.
3. Facilitate data stewardship and preservation through use of standards and adoption of best practices.
4. Develop and manage effective standards recommendation, adoption, and approval processes to guide the evolution of ESDS standards. Support the evolving strategies and goals of NASA's Earth Science activities through use of standards.

One of the ways we do this is by publishing Technical Notes relevant to Earth Science Data Systems. An SPG Technical Note is a document that contains important and useful information that is relevant to the domain of NASA Earth Science Data Systems, and does not necessarily describe a "standard" which has additional operational requirements. In order to assure a high level of technical quality, we conduct public reviews of Technical Notes that have been submitted to us for consideration.

We are asking you to review the Technical Note referenced below. Your assistance will help us to decide whether each it should be endorsed by the SPG.

- ESDS-RFC-017 - Mapping HDF5 to DAP2

<http://www.esdswg.net/spg/rfc/esds-rfc-017/ESDS-RFC-017v0.1.pdf>

You are invited to review this technical note and provide feedback that might make the document more useful (see review questions below).

1. Please provide your name, organization and contact information including e-mail address. (*This information will not be shared.*)
2. Are you answering for your entire organization, for a smaller group, or individually?
_____ a) Entire organization
_____ b) Smaller group (please specify) _____
_____ c) Individual response

3. Describe in a sentence or two your overall experience related to HDF5 or DAP:

(e.g., specification developer, specification implementer, systems architecture; tools developer, scientific analysis; etc.)

4. Do any of your systems currently use (or expect to use) HDF5 or DAP?

5. Does the technical note contain internal inconsistencies? If so, please provide details.

6. Are any parts of any of the technical note ambiguous or poorly explained? If so, please provide details.

7. Did you find the technical note useful and would you like to see more such technical notes processed by the SPG?

8. Should the SPG endorse this document as a Technical Note – why or why not?

Note: The SPG has already endorsed DAP2 and HDF 5 as standards. This question pertains strictly to whether this proposed Technical Note should be endorsed.