Enhancing Communication Throughout the Project Lifecycle

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What is the Project Life Cycle?

Closeout Phase

DAAC and team coordinate effort to ensure all documentation, software, and data are archived for future users

> Communication Throughout the Entire Project

Active Data Collection / • Delivery Phase

DAAC works with data providers to ensure data formats and metadata meet requirements

Project Initiation Phase

ADMG provides support while DAAC assignment is made

Planning and DMP Preparation Phase

ADMG and DAAC provide assistance to team to prepare Data Management Plans and ensure understanding of data and open science requirements

What Communicating Can't Be



Working with a DAAC is not supposed to feel like throwing your data over a wall.....

images by N.Style and Firza Alamsyah from the Noun Project

What Communicating Needs to Be



Working with a DAAC is a collaborative activity the whole way through the project!

images by agus raharjo (people), siipkan creati (hands) and alex muravev (wall) from the Noun Project

Working Together Throughout a Project



Planning

Project Team meets with ADMG to:

- Learn about ESDIS and ADMG
- Review NASA Airborne Data Requirements
- Train project Data Manager
- Learn about Data Management Plan process and get help
- Understand NASA Data Preservation requirements

Project Team works with ADMG and DAAC to:

- Share DMP drafts for feedback and input (ADMG and DAAC)
- Establish appropriate data format and submit samples for feedback (DAAC)
- Establish appropriate metadata content and syntax (DAAC)
- Determine method of data transfer (DAAC)
- Identify appropriate data product <u>Level of Service</u> (LoS) (DAAC)

DAAC works with **Project Team** to publish data products:

Active

- Establish data product DOI/citation
- Produce/deliver data and metadata per NASA standards and feedback
- Create/review public landing page, data product user guides and other related documentation
- Provide needed or helpful code or tools for ease of data use
- Ingest important additional data and make accessible in search services

Project Team and DAAC

Closeout

- Transfer and organize all data, code, and project information
- Ensure preservation requirements are met
- Anticipate future user needs
- DAAC archives all data files to ensure data replacement

DAAC provides continued data product support by:

- Serving as primary point-of-contact for data users
- Providing ongoing data access and assistance
- Promoting data products via outreach materials and activities
- Tracking metrics on data product usage and sharing results

Please Share Your Thoughts Now

How can we ensure important information is quickly and effectively shared throughout the entire project lifecycle and between all parties?

Rank on scale: Agree < --- > Disagree

- I know what the ADMG can help me with
- I know when to communicate with the ADMG
- When I have communicated with the ADMG, it has been effective
- I know what the DAACs can help me with
- I know when to communicate with the DAAC
- When I have communicated with the DAAC, it has been effective
- I regularly think to involve the DAAC in meetings/activities



Slido survey

https://app.sli.do/event/7X8iB7hRex3JVz2BYGhjef

More Details Please

Share via chat or raise hand to verbally chime in:

- What do you find most difficult in communicating with ADMG or the DAAC?
- What are your best ideas for improving communication and collaboration?
- What data tasks or activities do you find more difficult than others and need more help or instruction from your DAAC?



image by Sean Maldjian from the Noun Project