Data Milestones

PI and science team members

1. make field observations / run models / create remote sensing products

2. register metadata (LME)

3. transfer original data to LBA DIS at CPTEC in Brazil

4. report publications; link data sets to pubs

5. QA/QC and reformat data / complete documentation

LBA-ECO Project Office and ORNL DAAC staff

1. reviews data and documentation

2. prepare data for archive at ORNL DAAC

3. approve data for public release by the DAAC; notify LBA community

4. copy final data & documentation to archive at LBA DIS in Brazil

Modifying our approach

- LBA-ECO project office staff and investigators collaborate to
  - Identify data products generated by the science team (from published papers, project profiles, and existing metadata)
  - Enter / modify metadata entries in LME
  - Develop data set documentation using LME
  - Convert certain data files to formats that are archive-suitable
  - Perform quality checks to make sure that data are well-described in documentation
- Investigators must diligently complete final review of metadata, data files, and data set documentation

Don't make mom come upstairs!

- Start now. Don't wait for us to call you.
- We know who you are. And we will tell mom.
- Travel support for completed phase 1, 2, and 3 investigations for July 2008 LBA International Conference (and 2009 LBA-ECO 12) will be preferentially given to good data citizens.

LBA-ECO Data Archive Process: Overview

Legend -- Roles
- PI / Team's Data Contact
- Project Office staff
- ORNL
- LBA DIS

Raw Data

Send data to LBA DIS

Register Metadata

Review Metadata

Preliminary Data

Send data to LBA DIS

Update

Metadata

Final Data: QA'd & Documented

LBA DIS Archive

Mark as "Ready for Archive"

Does data set merit archiving?

Yes

No

Work w/ PI to Prepare Data Package

Leave data and metadata "as is" at LBA-DIS

Metadata File

Data Set Doc

Data

Ancillary Files

Submit Data Packages to ORNL for Archive

ORNL ingests data package into DAAC

NASA ORNL DAAC Archive

Send Data Package to LBA DIS for archive

28-August-2007