

Workflow for Evaluating SEDAC Data for Dissemination

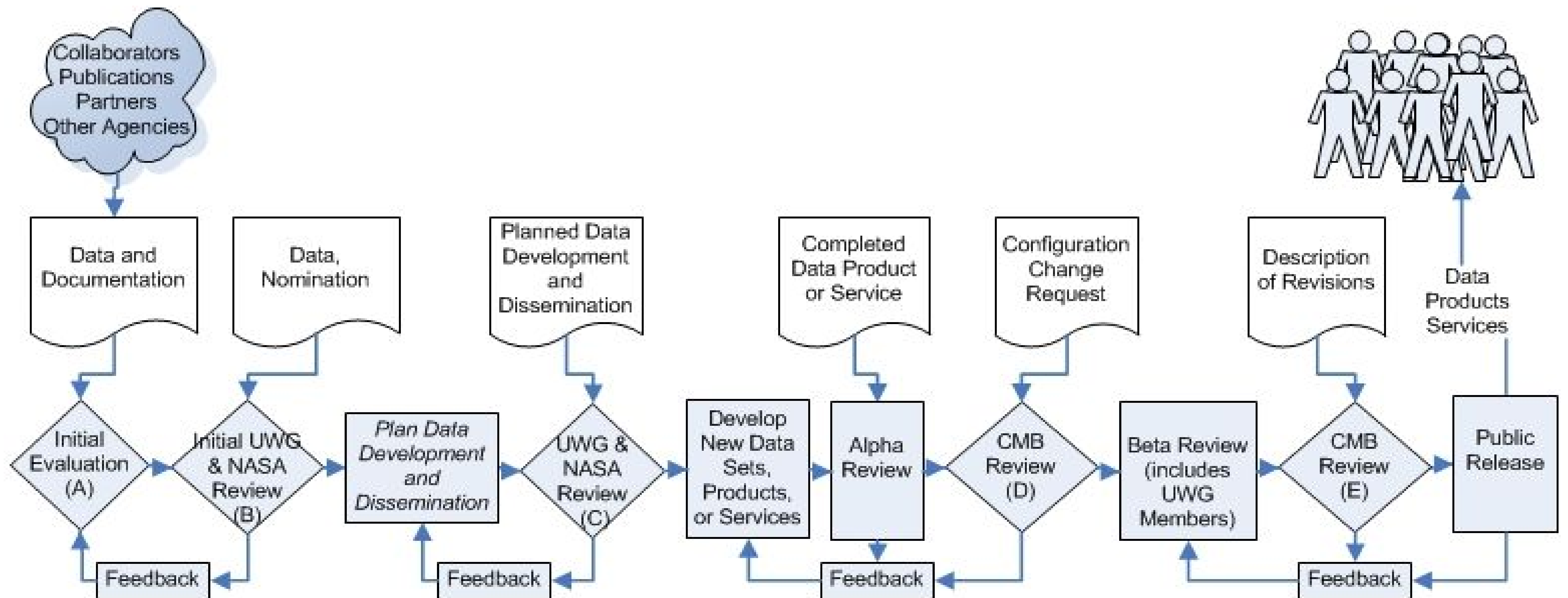
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The depiction of the workflow for the evaluation of scientific data that are planned for dissemination by the NASA Socioeconomic Data and Applications Center (SEDAC) demonstrates the diversity of roles, groups, and activities that are involved in the evaluation of scientific data disseminated by SEDAC. The evaluation efforts described in the workflow include reviews, assessments, and testing activities of scientific data that are conducted throughout the data acquisition, product development, and dissemination processes.



- A. Task and subtask leaders identify and evaluate data for potential development, dissemination, and use and are responsible for shepherding the data through the rest of the process.
- B. UWG review to confirm targeted community, potential value, and relevance to current missions.
- C. UWG review of planned development and dissemination of data products or services to assess development plan, relevance to current SEDAC goals and mission areas, documentation of review, and potential usefulness to community.
- D. Configuration Management Board (CMB) review of data products or services for quality assurance and quality control, prior to beta testing.
- E. CMB review of data products or services for completion of requested revisions, prior to public release.

Category 1: SEDAC-developed data (SEDAC develops data sets of high value to its user community).
Category 2: Value-added third-party data (SEDAC integrates acquired data into a product or service).
Category 3: CIESIN-developed or redistributed third-party data (SEDAC creates discovery and archival metadata and sometimes conversion to alternative distribution formats).

Derived from: SEDAC Review for Type 1 Data and Type 2 Data – Flowchart. SEDAC Guidelines for Data Review Prior to Public Release. NASA Socioeconomic Data and Applications Center (SEDAC), 2012. Center for International Earth Science Information Network (CIESIN), Earth Institute, Columbia University.

<http://sedac.ciesin.columbia.edu/>