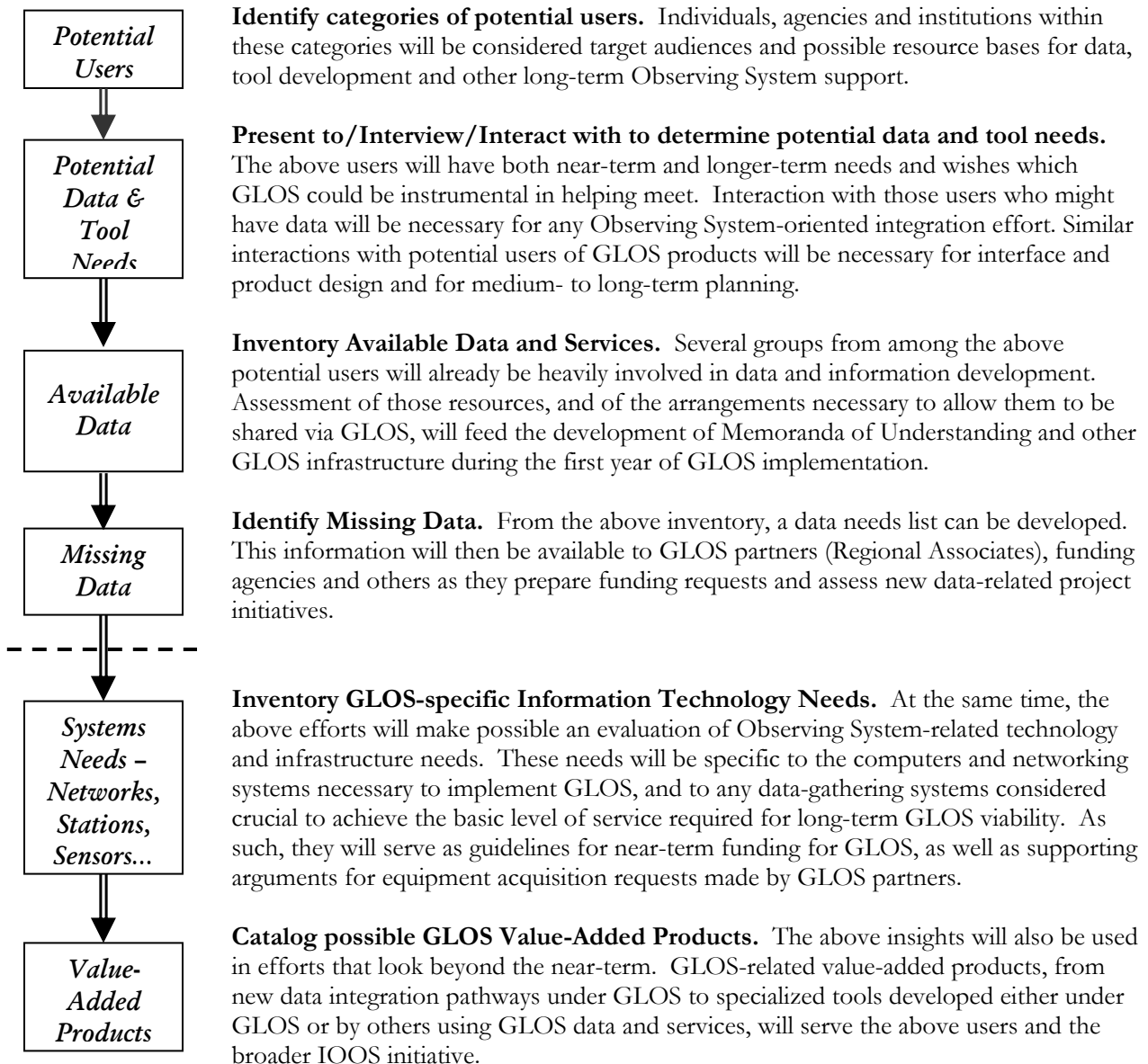


Great Lakes Observing System (GLOS) Information and Needs Inventory – Schematic and Process Description

Development of the GLOS Business Plan will require an inventory of existing data and technology resources, an overview of known needs with respect to data and data acquisition technologies, an assessment information sharing issues among GLOS agencies, and an initial list of needs and desires for future data, related tools and other resources. The following schematic outlines the process by which the GLOS Steering Committee can proceed from user and contributor identification through data and resource inventories to a basic set of future needs assessments as part of preparing a viable business plan.

The early steps in the process will involve interaction and communication with agencies, organizations and individuals throughout the region and is one element of the workshops and meeting presentations planned for the first year Business Plan development effort. Partway through the process (at the dashed line), the process becomes more GLOS-specific as well, and begins to consider technologies and expenditures necessary to house and operate GLOS, possible future products, etc.



Potential Users and Data Sources

A number of categories of potential users, contributors and partners have arisen from GLOS meetings, program efforts in other regions of the U.S., and conversations about the GLOS project. A summary is provided below as a starting point for discussion during the next GLOS Steering Committee meeting/conference call.

Additional categories and category details need to be identified as quickly as possible, and cataloging assignments for each category need to be made to “most appropriate individuals” on the Steering Committee, so they can be assembling information on data and contacts.

Categories:

Municipal and Industrial Water Management

including both water supply and wastewater treatment

Riparian Protection

possible sub-categories: erosion, sedimentation, wetlands

Recreational Water Use

possible sub-categories: beaches, boating, ice?

Commercial Navigation

Fisheries

possible sub-categories: management, commercial, sports

Restoration/Clean-Up

Invasive Species

Search & Rescue

Research

Pollutant Reduction/Control

Groundwater

Agriculture

Habitat? (may be a component of several of the above categories)

possible sub-categories: flora, fauna, ecosphere