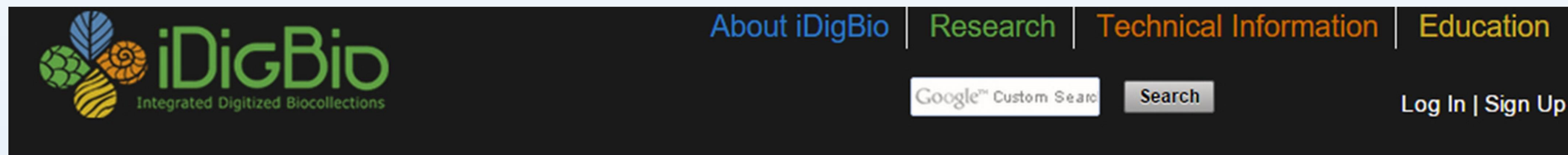# DROID Workflow
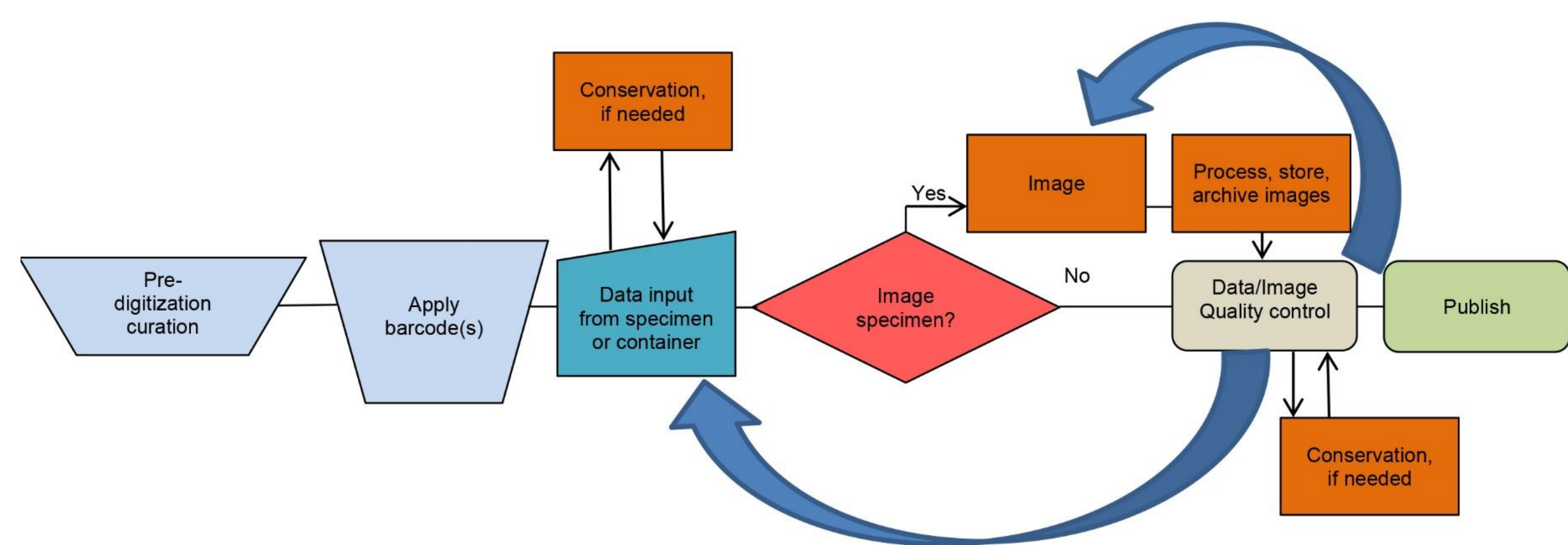## Working Groups

Digitization Workflow Workshop Report

**Developing Robust Object-to-Image-to-Data (DROID) Workflow Workshop
30-31st May 2012, Florida Museum of Natural History, University of Florida (FLMNH)**

During its first year of funding, **iDigBio**, in conjunction with the **Botanical Research Institute of Texas (BRIT)**, **Biodiversity Institute at the University of Kansas**, and **Yale Peabody Museum** co-sponsored a 2-day workshop in Gainesville, FL, focused on Developing Robust Object to Image to Data (DROID) workflows for digitizing biodiversity collection objects. The initial DROID workshop resulted in a series of workflow development working groups and workshops and several sets of preparation-specific workflows, including those for:

- Flat Sheets and Packets
- Pinned Things in Trays and Drawers
- Things in Spirits and Jars
- Three-dimensional Objects in Trays and Boxes

DROID Object to image to data workflow

All DROID workflows follow a modular format. Given the variety in institutional and collection infrastructure, ensuring flexibility and making workflow customization easy is essential. In the workflows presented here, adopters are encouraged to adapt as necessary by adjusting order of execution and tasks to be executed.

**Business process modeling depiction
Of paleo working group workflows**

Paleo Digitization Working Group

Talia Karim (Chair)
Roger Burkhalter
Susan Butts
Una Farrell
Ann Molineux
Gil Nelson
Jessica Utrup
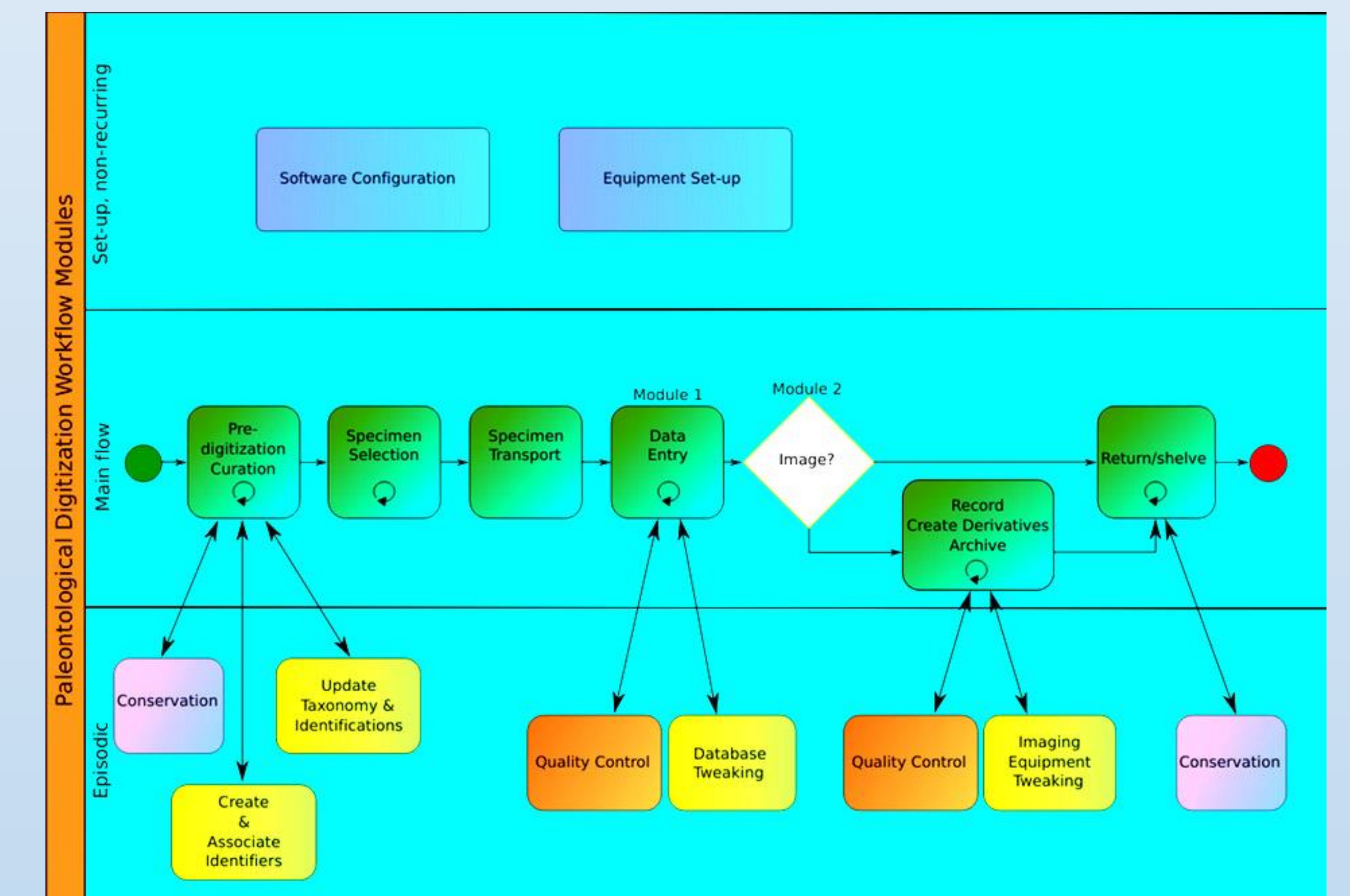
The first set of workflows to be developed following the DROID workshop focused on the digitization of specimens stored in flat sheets and packets, primarily in herbaria. In January 2015, approximately 30 herbarium professionals gathered at Valdosta State University to review and update the Flat Sheets and Packets workflows. Three days of onsite collaborative work led to the beginning of a paper that was refined over the following 4 months and accepted for publication by *Applications in Plant Sciences*, a journal of the Botanical Society of America. More recently, the **Paleo Digitization Working Group** completed a set of workflows for paleontological collections, depicted by the figure above and under revision for publication. The published versions of the paleo workflow documents will also be distributed through iDigBio and GitHub.