Time-enabled Dataset Automation Process

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ABoVE Science Cloud Webinar

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Project Phases

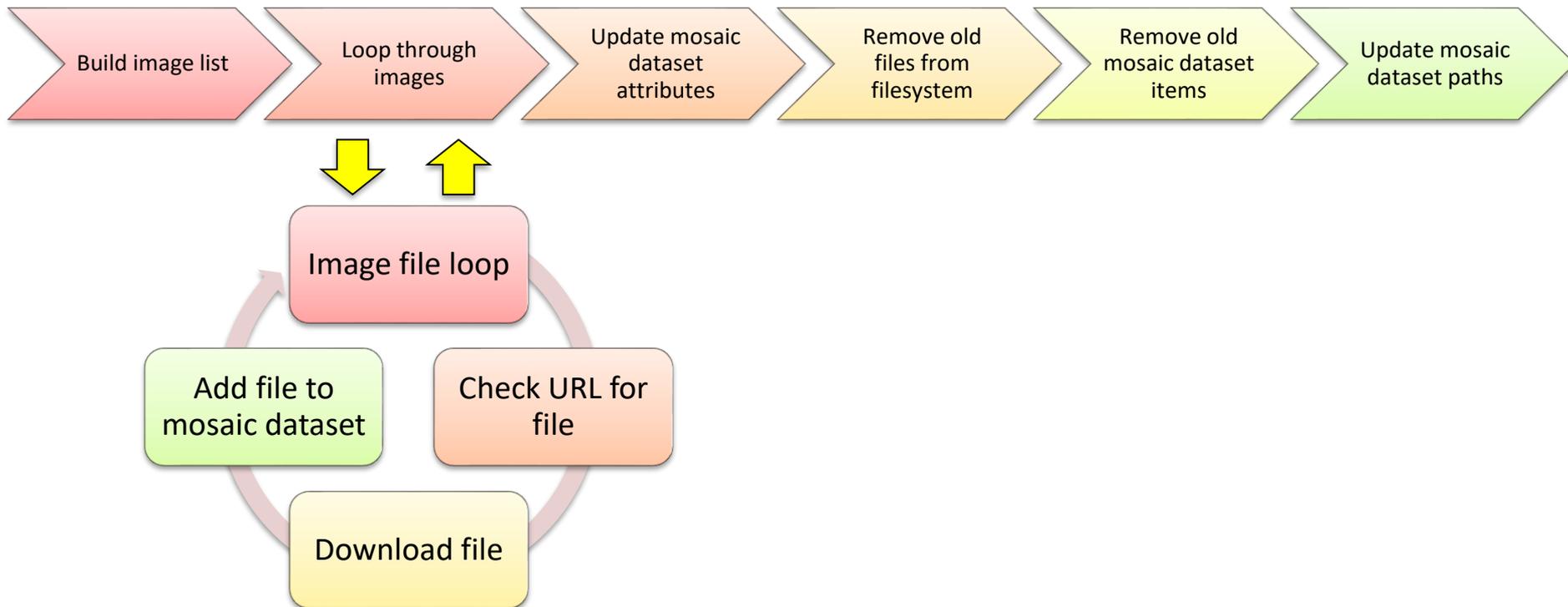Project setup → Publish Service → Modify Script → Reformat Data → Create Application

Time-enabled Dataset Automation Process

- Python, ArcGIS Libraries and Windows Task Scheduler

Build image list	Loop through images	Update mosaic dataset attributes	Remove old files from filesystem	Remove old mosaic dataset items	Update mosaic dataset paths

Image file loop

Add file to mosaic dataset

Check URL for file

Download file

Questions??

ARCTIC BOREAL
VULNERABILITY
EXPERIMENT

ASC at AGU

- IN34B-03: Accelerating Science with Cloud

  Technologies in the ABoVE Science Cloud (Invited) **Wednesday, 12 December 2018**

  16:24 - 16:36, *Convention Ctr - 209A-C*

- B31F-2562: Data Management within the ABoVE Campaign

  Wednesday, 12 December 2018

  08:00 - 12:20, *Convention Ctr - Hall A-C (Poster Hall)*

Announcements

- Success stories you would like to share? Email Liz Hoy elizabeth.hoy@nasa.gov

- How do I cite the ASC in my publications? Use language similar to:

"Resources supporting this work were provided by the NASA High-End Computing (HEC) Program through the NASA Center for Climate Simulation (NCCS) at Goddard Space Flight Center."