NCAR/EOL Data Management Services for WINTRE-MIX 2022
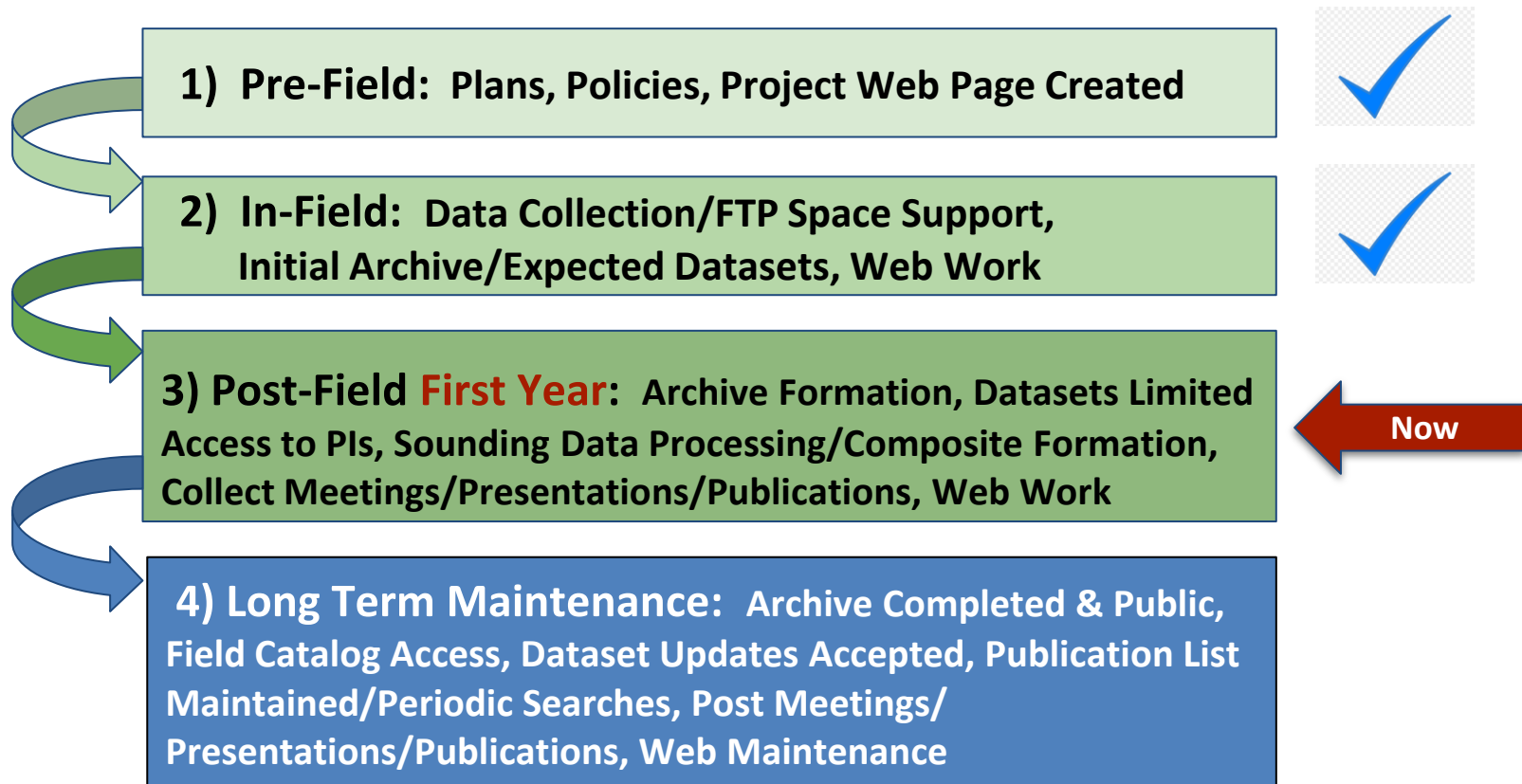
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WINTRE-MIX Data Management Phases
Where are we now?

1) **Pre-Field:** Plans, Policies, Project Web Page Created ✔

2) **In-Field:** Data Collection/FTP Space Support, Initial Archive/Expected Datasets, Web Work ✔

3) **Post-Field First Year:** Archive Formation, Datasets Limited Access to PIs, Sounding Data Processing/Composite Formation, Collect Meetings/Presentations/Publications, Web Work ← **Now**

4) **Long Term Maintenance:** Archive Completed & Public, Field Catalog Access, Dataset Updates Accepted, Publication List Maintained/Periodic Searches, Post Meetings/ Presentations/Publications, Web Maintenance

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WINTRE-MIX Project Page
https://www.eol.ucar.edu/field_projects/wintre-mix

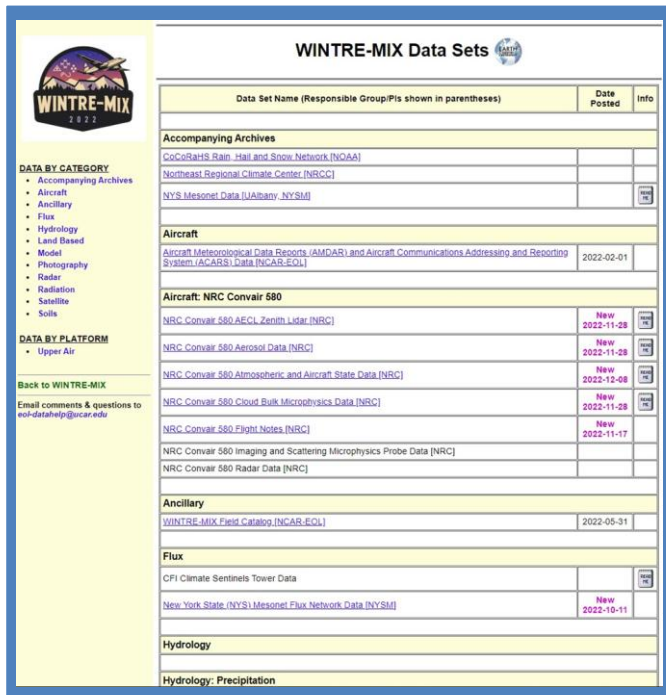
Data Archive/ Field Catalog

Publications
Online Submissions

Data Submission Instructions/Read me Requirements

Meetings/ Presentations

WINTRE-MIX Data Management
How Do we get to Long Term Maintenance?

1. Complete the Data Archive

- **Archive Statistics as of 6 Jan 2023:**
  - **88% Complete**;
  - **11 Missing/Expected Datasets**

- **Need Final Review of Data Archive List plus Dates for Expected Submission.**
  - **Datasets can be added or removed.**
  - **Goal:** Complete Data Archive by 17 Mar 2023

16 September 2022	Final QC'd Data due to NCAR/EOL WINTRE-MIX Data Archive
16 March 2023	Data restricted to WINTRE-MIX PIs/Participants use
17 March 2023	Data becomes Public Domain

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WINTRE-MIX Data Management
How Do we get to Long Term Maintenance?

2. Update Publication Reference List

- Includes **links** to Publications (Final/Submitted/In Press), Conference Proceedings (e.g., AGU/AMS), Posters, Reports, Books/Chapters, Theses, etc.

- **Easy Submission online: Link at Page Top. If too many to submit manually, send list to** cully@ucar.edu**.**

- **NCAR/EOL will also perform periodic Publication Searches to maintain list.**

WINTRE-MIX Data Management
How Do we get to Long Term Maintenance?

3. Add Meetings & Presentations

- **Wealth of Information in Presentations to enhance Project Documentation:**

  - **Project Goals. PIs & Participants. Data Collection. Issues encountered. Maps/Site & Instrument Locations.**

  - **Need Public Version. Please send copy of Today's presentation to cully@ucar.edu.**

Summary of Long Term WINTRE-MIX Data Management & Required Actions

PI/Participant Actions:

- Review current **WINTRE-MIX 2022 Archive Dataset List** and provide updates.

- **Submit Missing Datasets/Metadata to NCAR/EOL Data Archive** by **17 March 2023**.

- **Submit links to Publications, Conference Proceedings, etc.**

- Please send Copy of Today's Presentations for posting on the WINTRE-MIX **Meetings** Page.

    Submissions (other than data) can be made directly to cully@ucar.edu .

NCAR/EOL Long Term Data Management:

- Provide Long Term Access to WINTRE-MIX **Data Archive** and **Field Catalog**.

- Accept Data & Metadata Updates from Data Source. Perform DOI Maintenance.

- Update Upper Air Sounding Data High Resolution/5mb Composites - Funding dependent.

- Perform Periodic Publication Web Searches.

- Maintain WINTRE-MIX web pages at NCAR/EOL.

- Maintain Mailing List (**wintre-mix@ucar.edu**) - Generally in place for years. May be discontinued if not active.

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