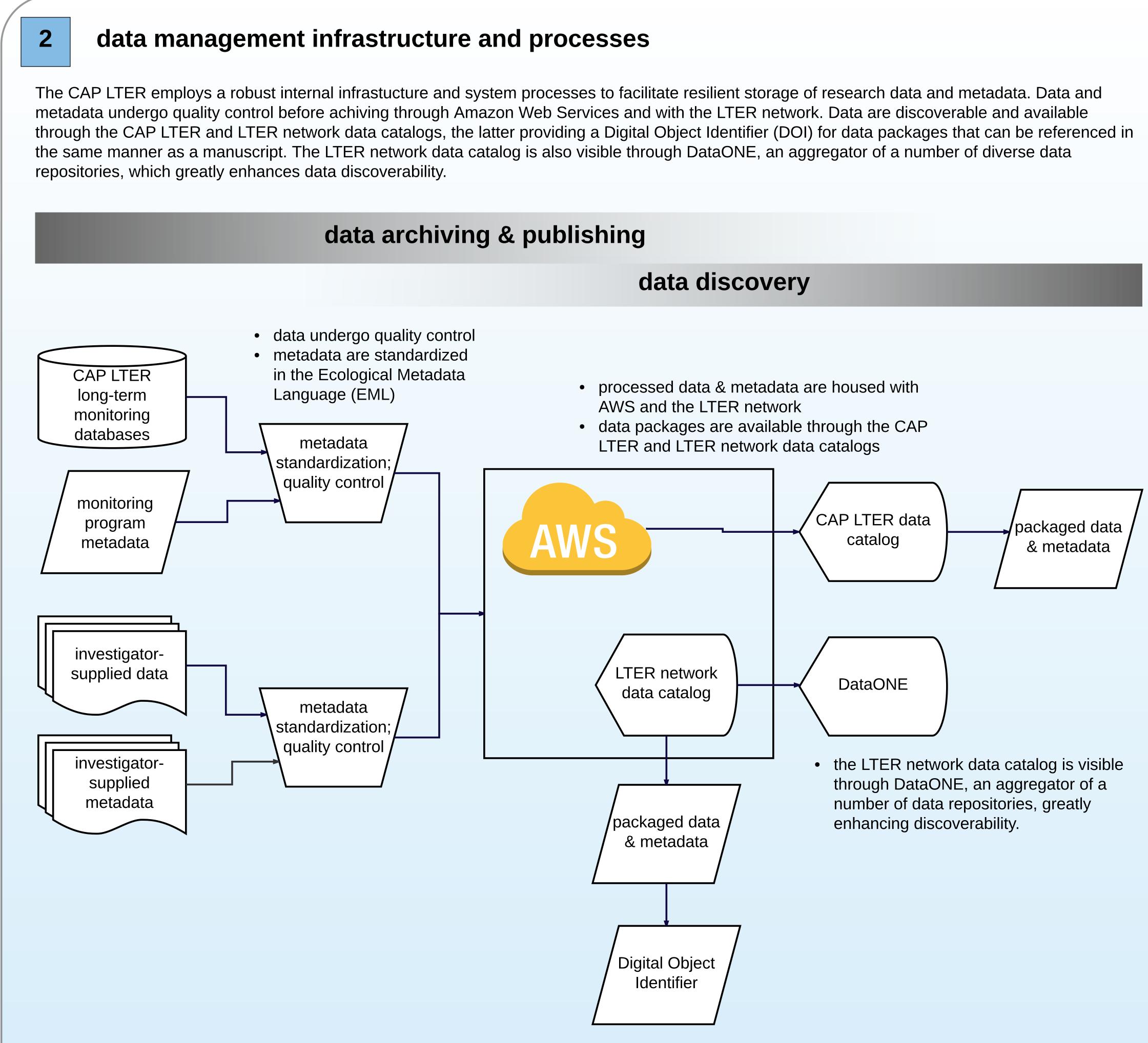
# The CAP LTER information management system: project investigators and the scientific community

## S. R. Earl, Julie Ann Wrigley Global Institute of Sustainability, Arizona St

### overview

- (IMS) that benefits CAP LTER investigators and the broader scientific community.
- providing long-term storage and access to research data.
- Object Identifier (DOI) that a data provider may reference.
- management plans, and to provide guidance regarding effective approaches to research data management.



• The CAP LTER addresses the challenges of the long-term curation and dissemination of research data with a robust Information Management System

• The CAP LTER IMS facilitates the ingestion of research data and metadata that are then housed in the CAP LTER and LTER network data repositories,

• Submitting data through the CAP LTER meets data publishing requirements set by funders and publishers, and each data set is given a unique Digital

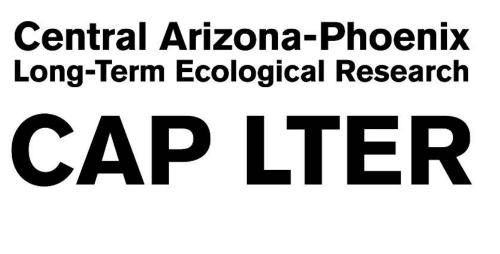
• The CAP LTER Information Manager and the GIOS Informatics team are available to assist with the data publishing process, developing data

tate U	niversity, Tempe, AZ 85287	7-54(
	3 data resources	
	CAP LTER project data are publicly available. Resources data from current and historic long-term monitoring progrand investigator-provided data. The CAP LTER website vignettes that provide broad overviews of the project's lo monitoring programs. All project data are searchable by and keywords through the CAP LTER data catalog.	rams, features ng-term
	CAP LTER data catalog	
	William By All Charge Marked Wark Lander To Wark Lander	
	4 <b>ADATE OF CONTROL STATE OF CONTROL OF CONT</b>	Groffm Laura; Cavend Chowd Homog Chowd Homog Chowd Homog Chowd Homog Chowd Homog Chowd Homog Chowd

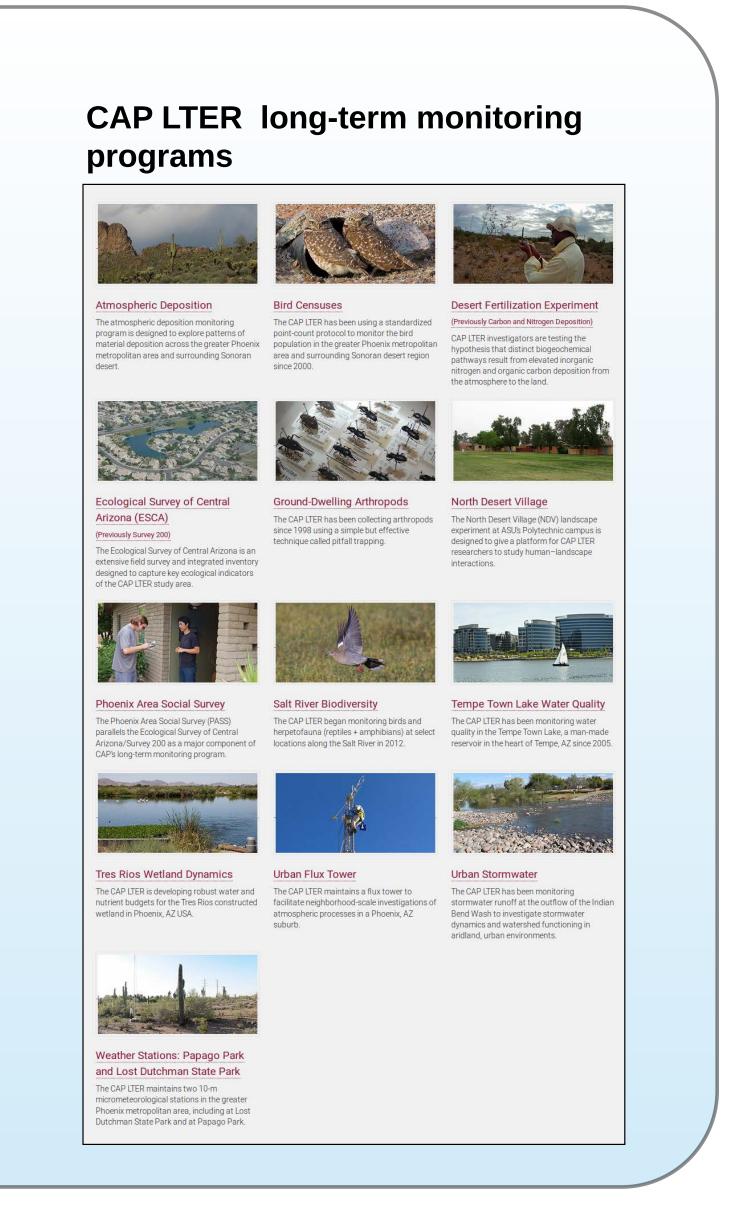
We encourage investigators to employ sound research data management practices. There are countless web-based resources that address all aspects of data management from naming conventions to dataset publishing, or please reach out to the GIOS Informatics team for guidance.

Please consider adopting these few, basic approaches:

- beginning the process of documenting your methods and data from the outset of the project
- developing and implementing a plan to back up your data
- (manuscripts, data publications, grants)









• securing your ORCID ID, an identifier unique to you that will link all of your professional products