

Questions and Answers from ERDC's P20W Data System Study Q&A 7/13/23 | https://erdc.wa.gov/about-us/p20w-data-system-study

on Research & Data Center Prepared by Megan Schoor, ERDC Senior Data Operations Specialist

Did the Data System Study include any recommendations for how ERDC receives data or how ERDC's P20W data contributors provide data to ERDC?

The Data System Study explored ways that ERDC could structure its data system, but the data ingestion process was not a major focus of the study given that we receive data in a variety of different formats from other agencies. Since ERDC's creation in 2017, P20W data contributors have been able to provide data in the format that works best for them. ERDC's goal is to enhance the P20W data system in ways that allow data contributors to provide data in their preferred format. Ultimately, ERDC's enhanced P20W data system will also provide opportunities for collaboration with data contributors to ensure the data is ingested and standardized accurately. ERDC will continue to explore the data ingest process further, identify any implications for data contributing agencies, and engage them before any enhancements are made to the P20W data system.

What is ERDC's timeline of next steps?

Starting this summer (July 2023), ERDC and its P20W data loading team will conduct informational interviews with other P20W data agencies that have chosen to migrate all or part of their system to a cloud solution. This fall, ERDC will also connect with similar P20W data agencies that have not migrated to a cloud solution in case there are short-term improvements we can make to our current processes while we explore, plan, and design our cloud migration options.

ERDC is also submitting a decision package to request funds for 3.5 additional persisting full-time equivalents (FTEs) to maintain the current P20W data system and 7.5 temporary FTEs to support the additional workload to expand the use of data marts and modernize the system's architecture. Check out the Data System Study Summary (link) for more details on the proposed future state of ERDC's P20W data system.

Can I get a copy of the Data System Study report?

If you would like a copy of the final report from ERDC's P20W Data System Study, then please submit your request to erdc@ofm.wa.gov. Submitting your request helps ERDC understand the level of interest from P20W data partners and other stakeholders, and it ensures that we keep you informed in our modernization next steps.