

Output visualization through Tethys and evaluation customization using TEEHR

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Workshop Outline

- Setup/Introduction
- NGIAB and TEEHR
 - Automated TEEHR evaluations in a containerized environment
 - Based on pre-generated NGIAB output
 - Slightly different version than what has been demoed in other workshops
- Additional TEEHR Features
 - Exploring TEEHR's exploratory and iterative evaluation capabilities
 - Based on pre-generated TEEHR Evaluation Dataset
- Visualization of NGIAB and TEEHR outputs using Tethys



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TEEHR Investigators



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TEEHR – Tools for Exploratory Evaluation in Hydrologic Research

- “An opinionated Python tool set for loading, storing, and processing, high-volume hydrologic simulation data for the purpose of exploring and evaluating the datasets to assess their skill and performance.”
- Framework for **standardized data and tooling** for exploratory hydrologic evaluations at scale.
- Focusing on **scalable, exploratory** and **iterative** evaluation of model (or many models) results
- Lots of additional information and examples in our documentation!
 - <https://rtiinternational.github.io/teehr/index.html>



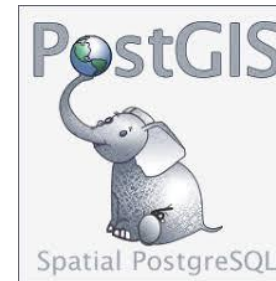
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What is Tethys Platform? (High-Level)



Synthesizer of Web-based Geospatial Technologies





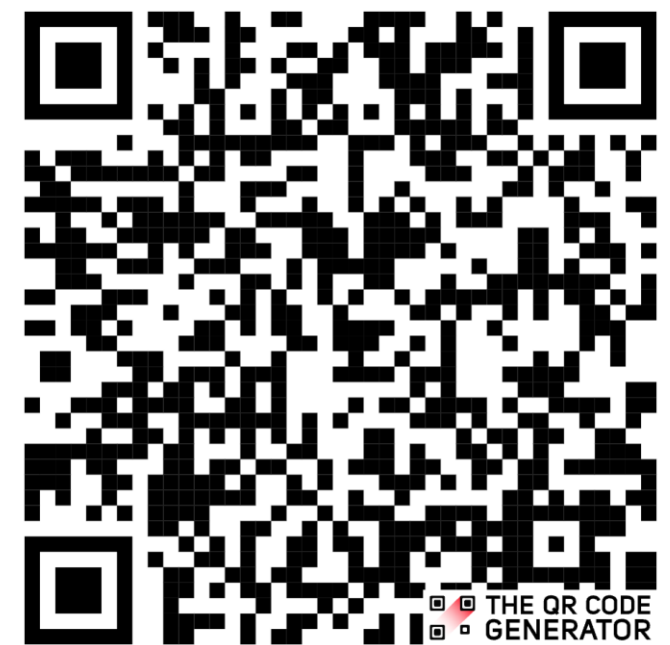
TETHYS SUMMIT

Tampa, FL

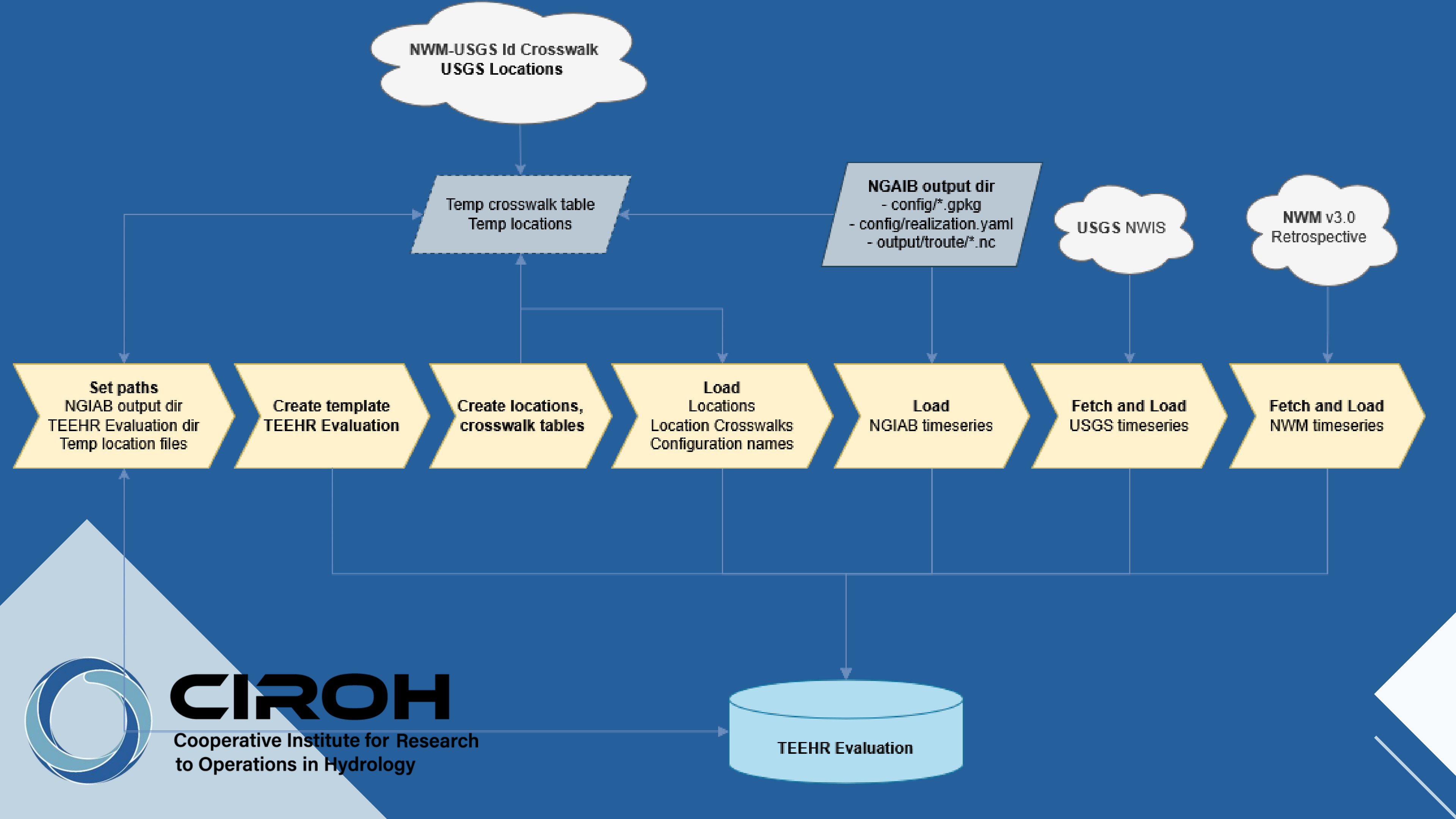
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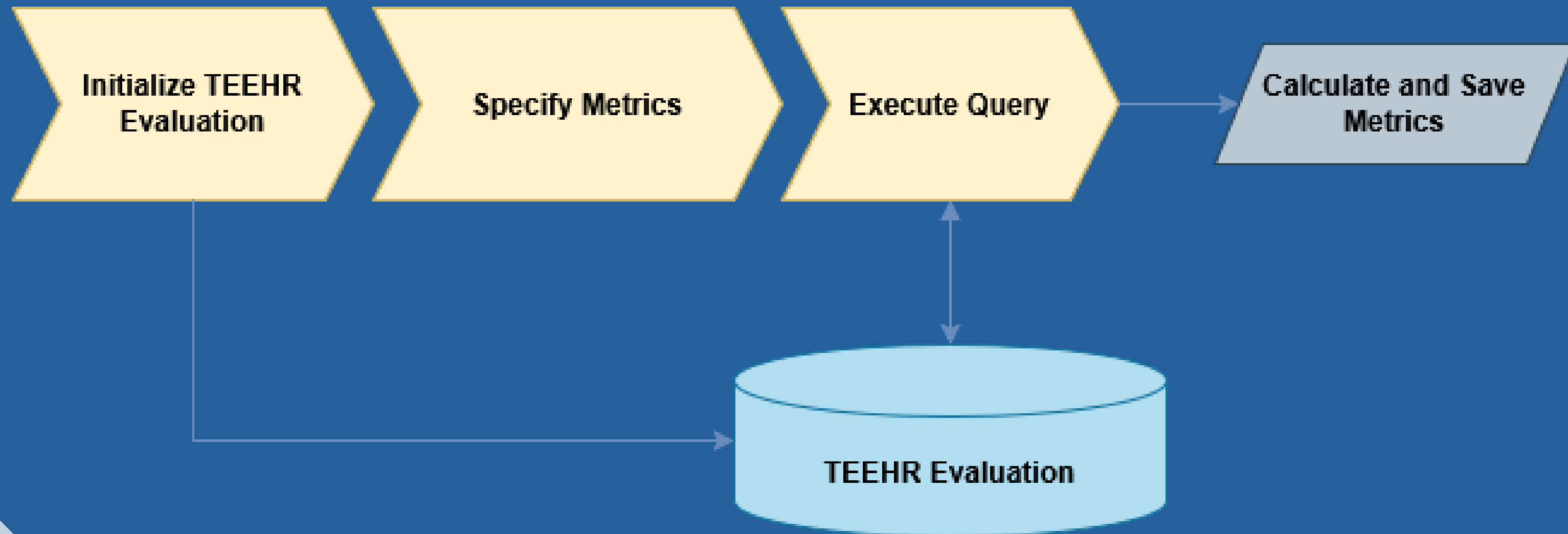
Talks
Workshops
Travel Grants
Networking

tethysgeoscience.org



THE QR CODE
GENERATOR





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