Pursuit: Global Dam Watch: Developing a Community Platform to Map Global Dams, Reservoirs, and River Barriers

Time of Event:
Monday, February 24, 2020 - 09:00 to Wednesday, February 26, 2020 - 17:00

The lack of globally consistent and up-to-date dam data is a major and recurring problem that prevents researchers from fully understanding the impacts of dams, investigating the efficacy of water scarcity mitigation, and monitoring progress towards water-related global goals. Here, we propose to develop novel scientific approaches, including the interpretation of remote sensing imagery based on machine learning techniques, to build a community platform offering a comprehensive global dam, reservoir, and river barrier database that covers dams of all sizes and is fully georeferenced, consistent, and updated at regular intervals. Our project provides the foundation for integrating this critical information on dams in scientific models, socio-environmental synthesis studies and policy applications spanning both past and future timescales.

To learn more about the Pursuit, click here [1].

Event type:
Project Meeting

Event Attendance:
Private Working Group

Source URL:

Links