

NITI VIMARSH

Invites you to the Seminar on

Data, Hydrological Models And Diplomacy

A Reflection on water allocation practices in the Cauvery
and the Rhine



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Rozemarijn ter Horst works as a lecturer and PhD researcher at the Water Resources Management group at Wageningen University in the Netherlands. She researches how hydrological models shape societal interactions over shared waters, and in turn are influenced by those processes.

Growing economies directly relate to a growing demand for water around the world and affect the quality of water resources. Climate variability and change adds another pressure, rendering it uncertain how much water will be available for the many users. When water is shared across state boundaries, these interactions gain an additional political dimension. Oftentimes, dedicated institutions are set up to facilitate these interactions that are both focused on diplomacy and water management simultaneously. Hydrological models have become an intrinsic part of these management and governance structures.

This talk focuses on how data and hydrological models are used in the context of transboundary water governance, in the case of the Cauvery River Basin in India and the Rhine Basin in Western Europe. The interaction between policies, institutions, water users, and hydrological models - including those based on Remote Sensing, will be discussed from a Science and Technology Studies perspective.

NitiVimarsh, an initiative of the Centre for Society and Policy (CSP) at the Indian Institute of Science, is a platform for S&T conversations around policy, philosophy and policy design.



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Society And Policy
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Date: 11 February 2022
Time: Friday @ 4:00 PM
Venue: CSP Seminar Hall
(Next to IISc Health Centre)

