Session title

Towards a Transdisciplinary Global Groundwater Sustainability Network
(GGSN)

Description

This session will describe the establishment of a Global Groundwater Sustainability Network (GGSN), a virtual network of transdisciplinary partners - across universities, research institutions, government agencies, non-profits, the private sector, and communicators - to pave ways towards groundwater sustainability through transformative and unprecedented integration and collaboration across groundwater measurement, monitoring, science, and management. The GGSN will conduct research that underpins compelling narratives for ministerial-level engagement on destabilizing socioeconomic and ecological consequences of continued groundwater depletion, facilitating critically needed policy transformations; contribute to co-developed, region-specific, science-informed sustainability pathways for aquifers hubs on the network; and to substantially elevate groundwater within UN agendas towards dramatically reducing non-renewable groundwater use globally. The GGSN concept, its potential structure, and pilot activities will be discussed by speakers , members, and panelists, with a view towards broad feedback and engagement.

Keywords

Groundwater sustainability; transdisciplinarity; groundwater management;
groundwater resilience; groundwater depletion

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Conveners

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