



Science for Solutions decade: HELPING
Hydrology Engaging Local People IN one Global world
IAHS Scientific Decade 2023-2032
[IAHS Scientific Decade](#)

**Details of the Working Group – HELPING with Human-Water Systems
Science**

Describe the work and how your suggested working group will contribute to the goal(s): Our group aims to synthesize ongoing work in coupling social science with hydrology with a focus on HELPING and engaging local communities for water security solutions. Extending beyond understanding of the feedbacks and dynamic nature of human-water systems toward implementing them in practice to address real-world challenges.

Describe the methods you will use to achieve the goal(s): Publish a series of "progress and outstanding challenges" papers to highlight the evolution of human-water systems research beyond the Panta Rhei decade. Describe and disseminate materials for the IAHS Academy "Human-Water Systems" course while building additional educational opportunities for integrating in classrooms/workshops.

Describe the (a) short-term, (b) the long-term and (c) the ultimate results you hope to achieve:
(a) Continue momentum and progress made in the Panta Rhei decade, (b) Publish progress papers and develop educational materials, (c) Serve as a resource of knowledge synthesis and dissemination toward actionable solutions with human-water systems science.

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