



Science for Solutions decade: **HELPING**  
**H**ydrology **E**ngaging **L**ocal **P**eople **I**N one **G**lobal world  
IAHS Scientific Decade 2023-2032  
[IAHS Scientific Decade](#)

**Details of the Working Group – Digital Water Globe **HELPING** with global and local interactions**

**Describe the work and how your suggested working group will contribute to the goal(s):**

Analysing the content of the Digital Water Globe platform, where the case-studies from different regions with different natural conditions will help better understand global-local interactions in the hydrological cycle.

**Describe the methods you will use to achieve the goal(s):** Qualitative assessment, Hydrological modelling, SWOT analysis, statistical analysis, GIS.

**Describe the (a) short-term, (b) the long-term and (c) the ultimate results you hope to achieve:**

The (a) short-term results - deciding the local hydrologic tasks for different customers, (b) the long-term - assessment of spatial long-term perspective water resources distribution under climate change and anthropogenic, and (c) the ultimate results - improvement and development of water resource management on the scientific base for sustainability and green societal transition.

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