



IAHS Bureau: International Commissions (IC)

President Name: David Hannah

International Commission: International Commission of Surface Water (ICSW)

Names of participants and role(s) of each officer:

Role	Name of person	Activities/Responsibilities (e.g. communication)
President	David Hannah	Leading to research/meeting/collaboration in surface water hydrology
President Elect	Alain Dezetter	Promoting research in surface water hydrology
Past - President	Gil Mahe	Promoting research in surface water hydrology
VP	Elizabeth W. Boyer	Promoting research in surface water hydrology
VP	Ernest Amoussou	Promoting research in surface water hydrology
VP	Faiza Hallouz	Promoting research in surface water hydrology
Secretary	Yonca Cavus	Promoting research in surface water hydrology
ECC	Moctar Dembele	Promoting research in surface water hydrology

Which UPH(s) does the Commission contribute to? (No 1-23: check

<https://www.tandfonline.com/doi/full/10.1080/02626667.2019.1620507>)

- Prediction under Change
- 1. Is the hydrological cycle regionally accelerating/decelerating under climate and environmental change, and are there tipping points (irreversible changes)?
- 9. How do flood-rich and drought-rich periods arise, are they changing, and if so why?
- 21. How can the (un)certainty in hydrological predictions be communicated to decision makers and the general public

Which Theme and WG of HELPING Decade the Commission contribute to? (See current status here

<https://iahs.info/Initiatives/Topic-for-the-Next-IAHS-decade/helping-working-groups/>)

- Theme 1: HELPING with global and local interactions
- Theme 2: Working Groups - 2.2 Drought in the Anthropocene
- Theme 3: Working Groups - 3.2 Outreach, Communication & Science Interfaces - 3.3 Co-Creating Water Knowledge

Work plan (note the table cells can be expanded to fit the content)

	2025 Summary of Progress	2026 – Work plan
PERIODICAL COMMISSION WORKSHOP	Online monthly ICSW Commission meetings	Plan to propose a session on behalf of ICSW at the IAHS Scientific Assembly scheduled to be held in India in 2025
COMMUNITY PAPER	<u>Moctar Dembélé and Yonca CAVUS:</u> Community paper Paper with the co-creation knowledge group under review in HSJ. Publication planned for 2025.	<u>Yonca Cavus:</u> Preparing a manuscript for a community paper with Working Groups - 3.2 Outreach, Communication & Science Interfaces.

		<p><u>Moctar Dembélé and Yonca CAVUS:</u> Review paper planned with the co-creation knowledge group for submission this year.</p>
DIGITAL WATER GLOBE	<p>Moctar Dembele / Alain Dezetter / Yonca Cavus Case studies provided, dataset for Africa provided; The President created a profile</p>	<p>Plan to extend inputs in DWG.</p>
OTHER INITIATIVES	<p><u>David HANNAH:</u> At the 50th Anniversary celebration of UNESCO Intergovernmental Hydrological Programme (IHP) in June 2025, David Hannah played a prominent role as part of the UK delegation. His key contributions included:</p> <ul style="list-style-type: none"> • Recognition for Long-standing Contributions: Professor Hannah was formally acknowledged for his sustained impact on the IHP. He serves as the Chair Lead of the UNESCO Chair in Water Science at the University of Birmingham, a position that underscores his leadership in advancing water science and education • Participation in High-Level Events: He was part of the UK delegation that attended the official celebration at UNESCO Headquarters in Paris on 11 June 2025. This event brought together global leaders in water science to reflect on five decades of progress and to shape future strategies. • Engagement in Technical Symposia: Following the main celebration, Professor Hannah and other UK scientists participated in a two-day technical symposium (12–13 June), contributing to international 	<p><u>David HANNAH:</u> Key Events & Activities (July–December 2025)</p> <ul style="list-style-type: none"> • 2nd International Sociohydrology Conference Dates: 19–21 July 2025 Location: Tokyo, Japan Relevance: While hosted by the Human-Water Feedbacks Commission, ICSW members often contribute to sociohydrology discussions, especially on surface water dynamics in human-modified catchments. • 16th Annual Catchment Science Summer School Dates: 31 August – 5 September 2025 Location: University of Birmingham, UK Focus: Advanced training in catchment hydrology, including surface water processes. Instructors: Includes ICSW-affiliated scientists like Prof. David Hannah. • XIIth IAHS Scientific Assembly 5–10 October 2025 at IIT Roorkee, India. This major international event is organized in collaboration with several Indian institutions, including the National Institute of Hydrology, Irrigation Research Institute, and CBRI Roorkee ICSW Involvement: Organizing sessions on surface water variability, hydrological extremes, and data-driven modeling.

	<p>dialogues on water-related challenges and helping to shape new research and policy agendas</p> <p>UN World Water Day 2025</p> <ul style="list-style-type: none"> • The University of Birmingham held a week of World Water Day 2025 events, including international panels on glacier preservation and freshwater sustainability. • Helped bridge science and policy through his involvement in technical symposia and advisory roles, influencing strategies to address water-related risks globally • https://www.birmingham.ac.uk/university/colleges/les/events/2025/world-water-day-2025-glacier-preservation <p>Alain DEZETTER: co-management and co-piloting of the ActNao IRN (International Research Network – a specific program from IRD) on the updating of hydrological standards in West Africa (in which Ernest is also involved)</p>	<p>Strategic Focus Areas for ICSW (July–December 2025)</p> <ul style="list-style-type: none"> • Support for the IAHS Scientific Decade “HELPING” <p>ICSW is contributing to the new IAHS scientific decade on “Hydrology Engaging Local People IN one Global world (HELPING),” focusing on:</p> <ul style="list-style-type: none"> • Digital Water Globe Contributions <p>ICSW members are encouraged to contribute datasets, case studies, and models to the IAHS Digital Water Globe to enhance global collaboration.</p> <ul style="list-style-type: none"> • Publications and Special Issues <p>Ongoing discussion</p> <p>Moctar Dembélé :</p> <ul style="list-style-type: none"> • Session on African hydrology at EGU 2025: https://meetingorganizer.copernicus.org/EGU25/session/51991 • Planned session on African hydrology at AGU 2025: https://agu.confex.com/agu/agu25/prelim.cgi/Session/247629 • Involved in the scientific committee of the XIIth IAHS Assembly in India. • Two workshops proposed for ECRs at the XIIth IAHS Assembly in India.
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Guidelines for filling the Workplan:

“PERIODIC COMMISSION WORKSHOP”

This workshop is organized by the Commission. It should be an IAHS event, not a session during a conference. It can be co-organized with other Commissions or other organizations. In the latter case the role of IAHS should be clearly identifiable in the organization.

Typically, such workshops have an annual frequency, have a relatively small number of participants (in the range of 40-100), and are particularly precious for collecting the community and focusing on common and emerging research topics.

In the work plan table are expected information about the Commission Workshop.

If the Commission has already finalized the organization, the webpage link of the workshop and the date and the venue should be specified. If the Commission has just started to plan and organize, the date and venue or the available information should be specified. If the Commission recently held the workshop, few summary information should be included in the table and the report link or the pdf should be provided.

The report format is simple and described below:

First page: Commission name, title of the workshop, date, venue, Group Picture of the event

Second page: Statistical summary of the workshop: number of participants, Countries, number of oral presentations, number of posters (if they were present).

From the third page: Scientific Program

Last page: list of participants (EDI?)

“COMMUNITY PAPER”

The final aim of the Commission is to shed light on research topics related to the Commission as well. Collecting the community and working together the expected outcome is to provide a community paper that summarizes milestones or crucial emerging topics.

In the work plan table, some information on the community paper status are expected. For instance, it would be useful to know if the commission has been planning the community paper, the topic, authors, the percentage of development, and when it is expected to be submitted. This information is crucial for coordinating such activity with the HSJ Editors.

You can find some examples here:

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“DIGITAL WATER GLOBE”

As you know the DWG is finally active: <https://dwg.smhi.se/dwg/> and we are looking forward to receiving the contribution from the IAHS community on case-studies and links to data and IAHS publications.

Since our community is shaped by the Commissions, Committees and Working Groups we invite you to advertise the DWG and include all the officers' Personal profiles in the visualisation tool (linked to other items).

The information requested in the table is the number of items that you plan to include in the DWG during the next months and the number you did in the last period.