

## IAHS Bureau: Working Group (WG) and Committees

**Chair Name:** Moctar Dembélé

**Name of Working group or Committee:** Early Career Committee (ECC)

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

Role	Name of person	Activities/Responsibilities (e.g. communication)
Chair - ICSW representative	Moctar Dembélé	<ul style="list-style-type: none"> <li>- Promote IAHS</li> <li>- Define and coordinate of ECC activities</li> <li>- Report on ECC activities to the IAHS Bureau.</li> <li>- Represent Early Career Members of IAHS in the Bureau and the IAHS Commissions.</li> <li>- Organize events and sessions at IAHS conferences.</li> <li>- Create and maintain an Early Career Member network within IAHS.</li> <li>- Liaison with other Early Career leaders at e.g. IUGG, EGU, AGU, and the Young Hydrologic Society,</li> <li>- Act as sounding board for IAHS, the IAHS Bureau and IAHS Commissions.</li> </ul>
ICCE representative	Anatoly Tsyplenkov	<ul style="list-style-type: none"> <li>- Promote IAHS</li> <li>- Define and coordinate all ECC activities</li> <li>- Represent Early Career Members of IAHS in the IAHS Commissions.</li> <li>- Organize events and sessions at IAHS conferences.</li> <li>- Create and maintain an Early Career Member network within IAHS.</li> <li>- Liaison with other Early Career leaders at e.g. IUGG, EGU, AGU, and the Young Hydrologic Society,</li> <li>- Act as sounding board for IAHS, the IAHS Bureau and IAHS Commissions.</li> </ul>
ICSIH representative	Anna-Marie Jörss	
ICWQ representative	Bertil Nlend	
ICWRS representative	Chris Leong	
ICSH representative	Jew Das	
ICRS representative	Pankaj Kumar	
ICCLAS representative	P. James Dennedy-Frank	
ICGW representative	Rahim Barzegar	
ICT representative	Ravindra Dwivedi	

### IAHS ECC tenure extension

In February 2025, the IAHS Management proposed to extend the tenure of the ECC for 2 more years up to 2027 to align the renewal of the ECC with the other IAHS officers and commissions. All current ECC members agreed to extend their tenure except Anatoly Tsyplenkov (ICCE) and Ravindra Dwivedi (ICT). Currently, there is also no ECR representative for the ICHW. These 3 vacant positions should be filled in.

**What is the main scientific challenge your WG will focus on during the next-coming year?**

Reinforcing the voice and role of ECRs in hydrological sciences and the development of tailored and locally relevant solutions to water challenges globally.

**Which UPH(s) does the Working Group/Committee contribute to? (No 1-23: check**

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

As the ECC members are representatives of 10 IAHS Commissions out of 11, we can assume that we work across all the UPHs.

**Which Theme and WG of HELPING Decade do the WG/Committee contribute to? (See current status here <https://iahs.info/Initiatives/Topic-for-the-Next-IAHS-decade/helping-working-groups/>)**

- Theme 1 - urban water working group (Led by Bertil)
- Theme 2 - Water systems analysis for Integrated Planning and management (contributors: Moctar)
- Theme 3 - Co-Creating Water Knowledge (contributors: Moctar)

**Work plan for 2025**

<b>PERIODICAL WG/Committee WORKSHOP</b>	<p><b>Workshops</b></p> <p>The ECC will keep organizing early career researcher workshops at IAHS/IUGG assemblies. We are co-organizing 2 workshops with YHS India at the XIIth IAHS Assembly in Roorkee, India.</p> <p>Side Event Title: IAHS ECC &amp; YHS India workshops for Early Career Researchers in Hydrology</p> <ul style="list-style-type: none"> <li>- Workshop 1 (October 5, 2025, 15:00 to 17:00): Strategies for Impactful Science Communication and Storytelling</li> <li>- Workshop 2 (October 11, 2025, 10:00 - 12:00): Advancing Hydrology with Machine Learning &amp; Big Data</li> <li>- Side event (Wednesday, Oct. 8, 17:30-19:00) Young Water Champions for a Green, Prosperous, and Peaceful Sahel</li> </ul> <p>Organize workshops and sessions in collaboration with the Early Career Committee of the International Association of Hydrogeologists – Canadian National Chapter (IAH-CNC). Led by Rahim Barzegar</p>
<b>COMMUNITY PAPER</b>	<p>We are planning an opinion paper on the role of early career researchers in supporting the new IAHS decade: HELPING. To be submitted to HSI by December 2025.</p> <p>We have started working on the community paper. ECC members are providing their input, but it is taking time due to various commitments to other activities. But we are still committed to it.</p>
<b>DIGITAL WATER GLOBE</b>	<p>ECC members have been asked to contribute to the DWG. Some profiles are available <a href="https://dwg.smhi.se/dwg/list/">https://dwg.smhi.se/dwg/list/</a>:</p>

	<p>- Moctar Dembélé: profile ID 6, case studyID 7</p> <p>- Anatoly Tsyplenkov: profile ID 6, case studyID 40</p> <p>- Rahim Barzegar: he is also planning to add the profile of his research group GRES at UQAT, and encourage Canadian and international research groups to create their profiles as well (is that possible?).</p> <p>We have been encouraging ECRs to contribute to the DWG and promoting it through our activities.</p>
<b>OTHER INITIATIVES</b>	<p><b>Blog series on water by ECRs</b> We are planning to have a series of blogs by ECRs to tell their stories. The blog series will now probably take place through the IUGG initiative on having a platform for all ECCs of the associations. This is led by Katia Pinheiro.</p> <p>The IAHS Academy was postponed to 2026 and the ECC members are looking forward to supporting the organization of the event.</p> <p><b>EGU ECR networking events</b> We attended the Pre-EGU Networking and HydroMeet events in April/May 2025.</p> <p><b>YHS collaboration</b> We participate in YHS online meetings together with other ECR associations.</p> <p><b>IAHS Assembly</b> We are involved in the scientific committee of the XIIth IAHS Assembly in India.</p> <p><b>IAHS Digital Water Globe Future</b> We contribute to the discussion on feedback and recommendations for the future of the DWG.</p>

Guidelines for filling the Workplan:

**“PERIODIC WG/Committee WORKSHOP”**

This workshop should be organized by the WG/Committee. 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 WG/Committee Workshop.

If the WG/Committee has already finalized the organization, the webpage link of the workshop and the date and the venue should be specified. If the WG/Committee 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: WG/Committee 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 WG/Committee is to shed light on research topics related to the WG/Committee. 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 is expected. For instance, it would be useful to know if the WG/Committee 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:

MOXXI

CANDHY

UPH

#### **“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.