

IAHS Bureau Minutes, 13 June 2024, from 13.00-15:00 CEST (11:00 – 13:00 UTC/GMT)

Agenda

Chair Berit Arheimer (BA)

1. Opening – Tour de table (Presence and voting rights)

Apologies from Christophe Cudennec (CC) (Vice-President)

2. Update IAHS activities (Jean-Marie Kileshye Onema)

Reported mainly on IAHS activities not covered elsewhere in the agenda.

IAHS Ltd 2024 annual Board meeting 11-12 March 2024 included scrutiny of IAHS Ltd budget. This resulted in some changes that will be presented later by the Treasurer. 2024 IHP awards have now been announced. 2024 Falkenmark award has been decided, waiting for feedback from the awardee before announcing. 2024 Tison Award decision process still underway. Mentioned IAHS and HELPING presence during EGU in Vienna, Austria in April 2024. IAHS Office continues at Wallingford, UK, and a full report is available amongst the papers. Preparations underway for IUGG 2027 General Assembly in Korea with a planned Executive Committee meeting in July 2025. Planning for 2025 Scientific Assembly Jean-Marie Kileshye Onema (JMKO) has now received the names of all members of the LOC.

3. Status of progress of Annual plans 2024 of Association-level officers, International Commissions, Working Groups, IAHS office

IAHS Management Team

President BA: mentioned monthly IAHS Management Team meetings held monthly, enews, communications including HELPING and Digital Water Globe (DWG), representation of IAHS at IHP event in Paris in early June, HELPING paper in *HSJ* accepted.

President Elect Salvatore Grimaldi (SG): emphasised STAHY and HELPING community papers now accepted by *HSJ*. Has uploaded personal profile to DWG. Involved in set up of Academy and focusing on the new format for IAHS Scientific Assembly.

Treasurer IAHS/ Chair IAHS Ltd Kate Heal (KH): mentioned fulfilling requirements of these roles. Overseeing SYSTA scheme, chaired 2-day IAHS Ltd Annual Board meeting in March 2024, including setting IAHS Ltd budgets and submitting annual accounts to IUGG. Made another contribution to the DWG.

Vice President Archana Sarkar (AS): Chaired special IAHS session on the HELPING Decade at the Roorkee Water Conclave in March 2024, reviewing SYSTA applications, promoting IAHS and DWG in India.

Vice President Fuqiang Tian (FT): Main 3 activities in addition to those expected of IAHS Officers - Panta Rhei book progress, encouraged Commissions and Working Groups to make submissions to the DWG, promotion of IAHS and *HSJ* in China.

HSJ Editor-in-Chief Attilio Castellarin (AC): detailed report on *HSJ* can be viewed separately. Mentioned new initiative *HSJ* Digest to promote the journal via IAHS website. *HSJ* Editorial Office and team able to reduce turnaround time from submission to first decision from about 80 days to 40

days. *HSJ* is main income source for IAHS. The journal has capacity to receive more papers so IAHS Commissions should encourage members to submit papers.

Commissions

ICCE Sergey Chalov: ICCE 2024 Symposium “Sensitivity of erosion and sediment transport to recent climate change” happening in July 2024 in Eichstätt, Germany. Community paper in *HSJ* to follow meeting. Need to do more work on DWG.

ICCLAS Rodolfo Nobrega: monthly commission meetings. Have started adding papers to the DWG. Planning an Opinion paper for *HSJ* or possibly a Special Issue. Connecting with ECC member. ICCLAS VP in UK is now IAHS representative for the UK.

ICGW Rajendra Prasad: planning various thematic workshops. Contributing to DWG, HELPING and UPHs.

ICHWF Heidi Kreibich: Commission held online kick-off meeting and in in-person meeting during EGU 2024. ~230 members on email list. Preparing sessions for joint IAHS Commissions meeting in Florianopolis, Brazil, in November 2024. Contributing one of the workshops in the inaugural IAHS Academy. Support of the ‘Drought in the Anthropocene Network’ in organising the scientific side events at the IDMP Resilience+10 Conference at WMO’s head office,

ICRS Amir AghaKouchak: Benchmark socio-hydrology dataset is work in progress. Workshop planned in Florianopolis during STAHY, IWRM EBHE meeting. Hands on training in China in September 2024.

ICSH Elena Volpi: annual STAHY workshop being jointly organised with ICWRS in Florianópolis, Brazil, in November 2024. Will include an early career workshop. Contributing to a community paper and review paper a proposal for an EU COST action.

ICSIH Mel Sandells: Conference on Mountain Hydrology and Cryosphere in Nepal at end of 2023. Snow Hydrology meeting held in Grenoble, France in 2024, next one planned in Pyrenees in 2026. Contributing personal profiles to the DWG. Plan to start a benchmark book on snow and ice hydrology papers.

ICSW David Hannah: now has regular online meetings. Has ran sessions at AGU 2023 and EGU 2024, include. Ran World Water Day events in 2024, including a presentation by the IAHS President. There will be a follow-up commentary. Wider engagement, e.g. with UNESCO FRIEND water programme, 15th Annual Catchment Science Summer School. DWG case studies datasets for Africa.

ICT Wei Jiang: Case study submissions to the DWG, online webinar about using tracers in groundwater. Plan to organise an annual in person ICT workshop. Community paper planned. Asked about IAHS financial support for ICT workshops.

ICWQ Xiaohong Chen: organising workshop in China in November 2024. Planned ICWQ community paper to be submitted to Springer. BA and AC emphasised for IAHS Commission community papers to be submitted to *HSJ*.

ICWRS Barry Croke: Monthly Commission meetings. One of organising commissions for the meeting in Florianopolis, Brazil, in November 2024. Community paper submitted to *HSJ* and future community paper planned.

Working Groups/Committees

MOXXI Salvatore Manfreda: Recently published community paper in *HSJ*. Designing one of the courses within the inaugural IAHS Academy. Workshop MOXXI, WMO, Hydrohub in September 2024.

CANDHY: Wouter Buytaert not present. Report shows second CandHy community paper proposed. Collecting case studies for DWG. Participation in the UNESCO Scientific colloquium “50 years of Evolution of Science of Hydrology: From Science to Application and Way Forward”, in preparation of the 50th anniversary of the UNESCO intergovernmental programme.

History of Hydrology Keith Beven: main activity has been Special Issue of *HSJ*, with 24 papers submitted. 4 new videos posted on YouTube channel, more hydrologist biographies added. 100 people on mailing list from 24 countries, but many are inactive. Discussing with EM Mendiolo the potential to add material to the DWG providing links between WG, Panta Rhei and UPH23.

ECC Moctar Dembélé: ECC meets every 3 months and in between. Contributing to the planning of the inaugural Academy. Contributed to the EGU HELPING session. Joint social events with other ECC networks. Planning an early career researcher in HELPING opinion paper for *HSJ*.

Africa Regional Committee Moctar Dembélé: Meets every 3 months. Have about 180 registered members of the ARC. Special Issue in *HSJ* is ongoing. Held a session in EGU 2024. Community paper planned. Support to Academy in selecting best candidates.

Latin America Regional Committee James McPhee: Held a second annual meeting in Santiago de Chile in March 2024 attended by 28. Have proposed a Special Issue to *HSJ* on Latin American Hydrology. Funding proposal submitted in Mexico. Planning 2025 meeting in Lima, Peru. Involvement in IWRM/STAHY/EBHE in Florianópolis, Brazil.

UPH Günter Blöschl not present.

4. 2025 IAHS Scientific Assembly (Salvatore Grimaldi and Archana Sarkar)

SG briefly summarised the proposed new format for the 2025 SA and the rationale for it. Main innovations are: (1) Plenary only – no parallel sessions. (2) Oral contributions only, including early career scientists: oral contribution (15 minutes duration), and forum contribution (1 minute duration). (3) No longer call for sessions. SG explained the 6 types of contribution available:

Authors can select among six options of contributions:

1. Oral (traditional 15' oral presentation in the plenary room);
2. Poster (traditional poster);
3. Poster with Video-Interview (in addition to the traditional poster a 3-minute video interview will be recorded and posted on the IAHS YouTube channel);
4. Forum (1' oral flash presentation in the plenary room);
5. Forum with Poster;
6. Forum with Poster and Video-Interview;

An author can have only one contribution, Oral or Forum. Authors that select the Oral contribution option, must also select another option in case the Oral contribution is not assigned. Authors that would like to submit multiple contributions can opt for Poster & Video-Interview (options 2 or 3) for the additional ones.

SG explained the process for selecting the oral presentations, and how a balanced programme would be ensured. The Bureau responded positively to the proposal. Now it needs to be implemented.

5. Finances and budget 2024 (Kate Heal)

KH presented 2023 IAHS Treasurer Report and explained the updated budget situation. In the past few years IAHS has deliberately spent down on reserves accumulated during the Covid pandemic with many new initiatives and grants. Now is the time to take a more cautious approach to ensure sufficient reserves to meet the direct and operating costs of IAHS for 1 year in the event of an unforeseen cessation in income. IAHS Management Team has reviewed different 5-year scenarios of IAHS finances and has selected a scenario in which direct and operating costs are reduced where possible and grants also reduced. KH presented the revised budget for 2024 and 2025 highlighting where numbers had increased or decreased compared to the budget presented at the December 2023 Bureau meeting. Bureau voted to unanimously approve the revised budget.

Health break

6. Digital Water Globe (Eduardo Mario Mendiando)

EMM introduced the DWG Associate Editors and explained the activities undertaken to promote the DWG, including a flyer to promote the DWG at events such as the IAHS Academy. EMM showed the current status of the DWG and encouraged all Commission and WG Officers to contribute to and promote the DWG. All Bureau members are expected to add their profile to DWG.

7. IAHS Academy (Fernando Nardi)

FN explained that they had received ~500 pre-application interests in the inaugural IAHS Academy planned for July 2024 in Cairo, Egypt. 90 applications were received, but only 15% of them had funding available so Academy would not be financially viable in 2024. Decision taken to postpone to July 2025 with the same programme at the same location (Cairo) in order to build upon all the hard work so far with the local host. Discussion about whether to also hold the IAHS Academy with the same programme back-to-back with the Roorkee IAHS Scientific Assembly in October 2025. Agreed that this would be considered, but important to ensure that the Cairo Academy location is viable. JMKO noted that a funding plan would be needed to support participants (particularly from African countries) at an Academy held in Cairo, Egypt.

8. Panta Rhei Book (Fuqiang Tian)

FT reported that the Panta Rhei book is currently under review by the steering group members and chapter lead authors. Then it will be finalised based on their feedback. Originally Cambridge University Press was the planned publisher but is being unresponsive so FT may need to approach another publisher. The aim is to publish Open Access by the end of 2024.

9. HELPING Decade progress (Berit Arheimer, Justin Sheffield, Ana Mijic, Adeyemi Olusola)

JS (Theme 1 Leader) had to leave the meeting, but a written report is available detailing progress for the 14 WGs with an average of 65 members. Generally, those with a management team achieved more than single leadership. Subsets of the WGs also have a focus on one or more of the following: development of large-sample datasets; comparative analysis across regions; human Interactions/governance; and multi-scale analysis. Theme 1 also has tentative plans for a collaborative review/perspective type paper spanning WGs on global-to-local cross-scale process interactions.

AM presented progress of Theme 2 with 8 WGs. Activities of WGs has been variable. There have been online meetings as well as the HELPING session at EGU 2024. Plan to collect the information on

how different WGs link together and combine their methods and approaches at the WG level that can be slowly integrated into a position paper on the Theme topic.

AO presented progress of Theme 3 WGs. There are currently 3 WGs who meet regularly online. A new 4th WG has been proposed.

BA reported that already 800 people within all working groups. It has been agreed that IAHS will provide support to the Theme Leaders, e.g. guidance on how to run these types of initiatives. AM is putting together a guidance document on what works well, which approaches do not work so well, bringing together experience from WGs in the Panta Rhei Decade.

10. Benefits of organising IAHS meetings and guidance documents (Jean-Marie Kileshye Onema)

JMKO explained the background to the new IAHS meetings guidance document and summarised its main content. The document defines what is an IAHS meeting and the inclusion of a 30 euros participant licence fee. The document also includes responsibilities and timeline for organising IAHS meetings.

11. Copernicus framework agreement updates (Claire Lupton)

The framework agreement between IAHS and Copernicus covers meeting registration packages and publication of PIAHS volumes. The agreement can be renewed every 3 years. IAHS meetings do not have to use one of the Copernicus packages; some choose to do so, others organise independently. The cost to Copernicus of producing a standard 6-page PIAHS paper is now 36.80 euros per page whereas IAHS is currently paying 30 euros per page. Copernicus has been reasonable in proposing a new page charge of 35 euros. The rest of the agreement wording is largely unchanged. Bureau is asked to approve whether IAHS should proceed with finalising the updated framework agreement with Copernicus with the increased PIAHS page charge. Bureau voted to approve.

12. Revitalising the EDI Task force (Jean-Marie Kileshye Onema)

BA explained that IAHS has had an EDI Task Force in place, but it has not been active recently. JMKO reported that IUGG is setting up an EDI Committee and an ECC with a representative from each Association. MD, as Chair of the IAHS ECC, will be the IAHS representative on the IUGG ECC. There is a need to reinvigorate the IAHS EDI Task Force. Bureau did not propose any names for an IAHS EDI Task Force, so an open call is required for EDI Committee members.

13. Relationships with partners (Jean-Marie Kileshye Onema)

JMKO reported that IUGG is seeking members for various IUGG Committees, including the site assessment committee for the 2027 IUGG General Assembly in South Korea to be held in July 2025.

a) UN organizations: UNESCO, WMO, IAEA, UN Water, UN Conference

CC is leading IAHS interactions with WMO. JMKO outlined IAHS partnerships with international organisations, e.g. input to the 2025 World Water Development Report on the preservations of Glaciers.

Last week IAHS was well represented at UNESCO IHP colloquium in Paris, France and has been asked to submit a paper to be included as an Official Partner (currently IAHS are not).

b) WaterNet

JMKO advised the bureau of the upcoming symposium in October that is jointly co-convened with IAHS. He indicated also the cut in IAHS support going into 2025. Unless funds allowed from next year no grant will be extended to WaterNet for the support of Early Career researchers.

JMKO thanked IAHS Officers and Commissions for contributing to IAHS Committees, such as the SYSTA and IAHS awards committees.

14. Closure (Berit Arheimer)

BA observed that more time should be allowed for future Bureau meetings so as to cover all IAHS activities within the scheduled meeting timeslot. BA thanked everyone at the meeting and closed the meeting.

Actions

Agenda item	Action	Person
2	Decide on Tison awardee and announce Falkenmark award	JMKO
3	Continue to populate the IAHS Digital water Globe with content	International Commissions and Working Groups
4	Implement new format for Scientific Assembly	SG & AS
4	Contracts for 2025 Scientific Assembly with Copernicus and with IAHS (Participant Licence fees)	JMKO & LOC
7	Communicate the delay to 2024 Academy and arrange new date for 2025 in Cairo, Egypt. Investigate possibility of Academy at 2025 Scientific Assembly at Roorkee	FN & SG
7	Investigate a funding plan to support participants (particularly from African countries) for the 2025 Academy to held in Cairo, Egypt	JMKO & FN
7	Review the number of SYSTA awards to be made available for the Academy 2024/2025, and the Scientific Assembly	KH & CL
8	Publish Panta Rhei book maybe with new publisher	FT
9	Guidance document for Scientific Decade theme leaders about what works well	AM & BA
10	Organise Commission / Working group meetings (conferences) following the IAHS Meetings guidance to benefit the meetings and IAHS	International Commissions and Working Groups
11	Respond to Copernicus about new framework agreement	CL & JMKO
12	Open call for EDI Committee members	JMKO & Tarryn Payne
13	Submit paper to be included as an Official partner in UNESCO IHP	JMKO & CC

2024 June 13 Bureau attendees

			Nat/Res	voting rights	attended
IAHS	PE	Salvatore Grimaldi	Italy	1	1
	P	Berit Arheimer	Sweden	1	1
	3 VPs	Christophe Cudennec	France	1	
		Archana Sarkar	India	1	1
		Fuqiang Tian	China	1	1
	SG	Jean-Marie Kileshye	Congo / RSA		
		Onema		1	1
	T / C IAHS Ltd	Kate Heal	UK	2	1
	HSJ Editor-in-Chief	Attilio Castellarin	Italy	1	1
ICCE	PE	Sergey Chalov	Russia	1	1
		Allen Gellis	USA		1
		Peter Molnar	Slovakia/Switzerland		1
	S	Michal Habel	Poland		1
ICCLAS	P	Richard Petrone	Canada	1	1
	VP	Lindsay Beevers	UK		1
	S	Rodolfo Nóbrega	Brazil/UK		1
ICGW		Rajendra Prasad Patury	India		1
	S	Antonio Zarlenga	Italy	1	1
ICHWF	P	Heidi Kreibich	Germany	1	1
ICRS	P	Amir AghaKouchak	Iran / USA	1	1
	3 VPs	Gilles Boulet	France		1
		Lisa Milani	Italy/USA		1
		Yanjun Shen	China		1
ICSH	PE	Krzysztof Kochanek	Poland		1
	P	Elena Volpi	Italy	1	1
	VP	Simon Papalexiou	Greece/Canada		1
	S	Svenja Fischer	Germany		1
	ECC	Jew Das	India		1
ICSIH	PE	James McPhee	USA/Chile	1	1
	P	Melody Sandells	UK		1
ICSW	PE	Alain Dezetter	France		1

	P	David Hannah	UK	1	1
	VP	Ernest Amoussou	Bénin		1
		Faiza Hallouz	Algeria		1
	S	Yonca Cavus	Turkey		1
	ECC	Moctar Dembélé	Burkina Faso/Ghana		1
ICT	PE	Maki Tsujimura	Japan		1
	VP	Søren Jessen	Denmark		1
	S	Wei Jiang	China	1	1
ICWQ	Co-P 2023-25	Xiaohong Chen	China	1	1
	VP	Remegio B. Confesor	USA/Norway		1
	VP	Stefan Krause	Germany / UK		1
	VP	Ann van Griensven	Belgium		1
	S	Alena Bartosova	Czech Rep. / Sweden		1
	ECC	Bertil Nlend	Cameroon		1
ICWRS	PE	Pedro Chaffe	Brazil		1
	P	Barry Croke	Australia	1	1
	VP	Suxia Liu	China		1
	VP	Alberto Viglione	Italy		1
	S	Gökçen Uysal	Turkey		1
WG	Panta Rhei	Heidi Kreibich	Germany	Already counted	
	MOXXI	Salvatore Manfreda	Italy		
	CandHy				
	History of Hydrology UPH	Keith Beven	UK		1
Commit tees	ECC	Moctar Dembélé	Burkina Faso/Ghana	Already counted	
	Africa	Hodson Makurira	Zimbabwe		
	Latin America	James McPhee	Chile	Already counted	
				20	51

Invited to Bureau 2024

HELPING wg Theme Leaders

Theme 1	Justin Sheffield	UK	1
Theme 2	Ana Mijic	UK	1
Theme 3	Adeyemi Olusola	Canada	1

Academ y	Chair	Fernando Nardi	Italy	1
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DWG	Editor	Eduardo Mario Mendonzo	Brazil	1
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