

**Minutes of the IAHR/IWA Joint Committee on Urban Drainage Meeting June 27, 2016**  
(1200-1700)  
INSA Lyon, Lyon, France

Present: Manfred Schütze, Karsten Arnbjerg-Nielsen, Vojtech Bares, Jeroen Langeveld, Lian Lundy, David McCarthy, Tone Muthanna, Fumiyuki Nakajima,

Jean-Luc Bertrand-Krajewski, Francesca Principato, Gilles Rivard, Jiri Marsalek

Regrets: Elizabeth Fassman-Beck, Haifeng Jia, Patrizia Piro, Kevin Winter

1. The meeting was opened by Manfred Schütze by welcoming all.
2. Manfred proposed to vote on the Joint Committee sponsoring the working lunch served during the meeting and this proposal was approved by the Committee.
3. Review of the JC meeting minutes from Mont Ste. Anne, Beaupre, Canada, Sep. 20, 2015 – the minutes were approved as distributed.
4. Joint Committee membership – the Committee has now 12 members. The first term of two JC members will expire this year and the extension of their service was discussed. After some discussion, Jiri Marsalek was tasked to draft a memo requesting both members to submit a brief document (not more than one page), indicating three points: (a) Name, the current position, membership in IAHR or IWA, and declaration of intent to serve three more years, (b) A brief summary of their activities (in support of JC) during the first term, and (c) Plans for the next three years. From now on, this procedure will be followed in all cases and should be added to the JC statutes. No changes of the list of 8 associate (non-voting) members were proposed or discussed.
5. In response to the JC call in our 2016 newsletter, one application for JC membership has been received (Annette Semadeni-Davies, New Zealand). A discussion of formal procedures for selecting new members can be summarized as follows: (a) Jeroen Langeveld suggested that JC needed a new strategy for acquiring new members bringing a certain skill set to the Committee, (b) Karsten emphasized the need to “move forward” when assessing such expertise needs, and (c) In reference to the past JC practices and governance, Jiri Marsalek reported that the past practice focused on maintaining/expanding the geographical distribution of members and recognizing the JC governance model (in agreement with the IWA rules of operation of SGs) – it is a management group overseeing working groups (in our case, 9 WGs) addressing timely specialized topics and fields. Following some discussions, a vote on accepting Annette’s application was carried in her favour. She will be advised by the Chair about this outcome. At a later date, Manfred advised Annette about the vote outcome; officially, she would become a JC member after joining one of our parental associations (she prefers IAHR).
6. Working Group reports were requested before the meeting and six out of nine were received and enclosed in the attachment:
  - Data and Models – submitted a comprehensive report, which was further elaborated on by David McCarthy. The group held a successful 2015 UDM conference in Canada, with about 160 participants. The group will be preparing the 2018 UDM, which will be held in Palermo, Italy, and chaired by Dr. Giorgio Mannina from the University of Palermo. The report is attached.

- Real Time Control – no formal report has been received, but Jeroen Langeveld, commented on the group’s current status – it is looking for guidance how to proceed forward. While there is enough of practical projects and papers to be presented at the Novatech (8 papers), there is not enough research. He was encouraged by Manfred Schütze to carry on (for example, by using the “urban-drainage” email list and similar channels to identify and recruit new members).
  - Sewer Processes and Networks WG – reported by Jeroen Langeveld. The group is updating the sewer sediment monograph to be finished in 2016. The SPN8 conference will be held in Rotterdam in 2016 (a detailed report is presented later in these minutes).
  - Working group on Source Control for Stormwater Management (SOCOMA) – a report is attached (prepared by Gilles Rivard). The group is moving forward with its agenda, which emphasizes support of JC activities and collaboration with other WGs.
  - International WG on Urban Rainfall – contributed a comprehensive report, which is attached. The group maintains a broad range of activities associated with a fair number of international projects.
  - Cold climate WG – the group’s report is attached. The main activity was a PhD student seminar held at the Norwegian University of Science and Technology (NTNU) in Trondheim, in collaboration with the Lulea University of Technology, under the leadership of Tone Muthanna and Maria Viklander. Follow up meetings are planned.
  - Water Sensitive Urban Design – no report received.
  - Urban streams WG – a brief report by Ivana Kabelkova (Czech Republic) has been received and attached. The group is still in the formative stage; its support comes mostly from the Czech Republic and Germany.
  - Urban Storm Water Harvesting WG – submitted a report (attached) prepared by Alberto Campisano. The group is working on a position paper on USWH and conducts other activities as well.
7. JC account (with IWA) – the JC treasurer, David McCarthy, provided a full report on account balance and transactions. As instructed by JC, David approached the WSUD WG and encouraged them to spend some of their money; this will happen when they pay for creating a new website and work on preparation of a workshop on LID/WSUD.
  8. IWA Strategic council – reported on by Jean-Luc Bertrand-Krajewski. IWA operates 49 Specialist Groups (SGs) and is looking for increased integration of such activities, and contributions of SGs to developing the IWA agenda and objectives. SGs are encouraged to read the IWA Strategic Plan (available at <http://www.iwa-network.org/downloads/1424767381-Iwa-Strategic-Plan-2014-2018.pdf>) and identify how their activities may contribute to the implementation of the Strategic Plan. While SGs are driven from bottom up, there are openings (voids) in the resulting combined program, and hence, a need for more integration. Three operational clusters include those addressing the microbiology of water, resources recovery, and alternative water resources. There was a brief discussion of how to increase JC visibility at IWA congresses, and IWA responsiveness to JC agenda. In response to this discussion, Manfred asked who was going to the IWA congress in Brisbane, and the JC appointed Karsten as its representative at the congress. Manfred will advise Hong Li accordingly, and prepare a draft of a JC strategic agenda to be promoted at the Brisbane Congress.
  9. JC newsletter – Jiri reported that the IWA secretariat wishes to limit newsletters to not more than 30 pages; after a short discussion it was agreed that we may produce two documents – a longer one fully serving the JC needs and a short one meeting the IWA expectations (= 30 pages). The

current JC system of contribution collection and newsletter production works well; Jiri thanked all contributors to this effort.

10. Journals linked to JC: Urban Water continues to thrive, its impact factor is now 1.9 and the number of issues printed annually was again increased by the publisher. The Water Science and Technology – two types of papers are considered for publication: those initiated by the conferences (i.e., with respect to the topics) and those which are submitted by individual contributors on any relevant topic. The journal increased the paper length to 8,000 words.
11. Reports on JC projects:
  - Website – operated by Jeroen, everything is running well.
  - Jean-Luc Bertrand-Krajewski drew attention to the new IWA Connect tool, which should facilitate interactions between IWA members and the JC webpage (<https://iwa-connect.org/#/group/566eb26f060ead5b3659a73e/dashboard>); the tool is not used enough.
  - UD Mail List – reported on by Manfred; there are 345 members, the list can be used for announcing/advertising non-commercial activities.
  - ISO group on stormwater standards – the group has been formally approved and recently held its third meeting in Berlin. The group is led by Brian Smith (Yorkshire Water), UK. At least two important activities are missing in the group's agenda – climate change and non-structural stormwater management measures (source controls). Lian Lundy will keep the JC informed about future group activities.
  - A task group on metrology – a letter to form this group was sent by Francois Clemens to the JC for endorsing this activity, The matter was put to vote and the activity has been formally approved by the Committee. The effort will be led by Francois Clemens and Jean-Luc Bertrand-Krajewski. JC should help identify potential collaborators on this project.
12. IAHR approached the JC with a request to support the IAHR congress in Malaysia, in 2017. Jiri was asked to write to Haifeng Jia and seek his help on this task, as a follow up on his earlier offer. Jiri will also discuss this topic with Haifeng during his forthcoming visit of Canada (Sep. 1, 2016). At the same time, the JC wishes to avoid any interference between the congress and the ICUD in Prague (Sept. 10-15, 2017).
13. Reports on conferences – Jean-Luc reported on the 9<sup>th</sup> Novatech – in total, there were 500 participants in all categories combined. The conference was moved to INSA to save money on renting conference facilities. There is a new municipal partner, the municipality of Villeurbanne, which also offered to host the conference ice breaker at their city hall. The conference audience was 60% French speaking, and that part of attendees was well distributed among sectors. The vast majority of international attendees were researchers (80%).  
SPN8 in Rotterdam, The Netherlands, Aug. 31-Sep. 2, 2016 – Jeroen reported that the conference program is ready, 80 papers were offered, about 50 as extended abstracts, the rest as full papers. There will be 12 single-track sessions. Everything is progressing well and on time.
14. 14<sup>th</sup> ICUD in Prague, 2017 – Vojtech Bares reported good progress of various activities, including establishing a conference website, distributing announcements at both Novatech and 2016 LID Conference in China (by Ivana Kabelkova), setting up a core International Scientific Committee, proposals of special sessions, and getting first sponsors. Further progress is being achieved in setting up a broader ISC. Some help will be needed for the following issues:
  - PHA selection process: potential candidates will apply for consideration for the award, and in the first instance, provide extended abstracts of their papers. The first screening of

these abstracts will be done by the ISC, with the objective of reducing the field to 20 candidates, who will submit full papers by June 30, 2017. Those 20 papers will be then assessed for final selection. A number of JC members offered to help in this process – Tone Muthanna, Jeroen Langeveld, David McCarthy, and Karsten Arnbjerg-Nielsen. Past winners can be also engaged, e.g., Martin Fencl, Nuno Simoes, Christoph Ort, and possibly others. Vojtech will describe this procedure on the conference website.

- Vojtech asked re some suggestions of keynote speakers – Jeroen liked the approach taken at the 2015 UDM, where a technical committee voted on potential candidates. As a good keynote, a recent presentation by Wolfgang Rauch was mentioned. In conclusion, the keynote speakers should be selected by the local organizers, topics could be broader than just traditional urban drainage, and could include urban planning and transitioning.
  - Career awards – Manfred and Jiri should make a call for nominations, the JC will form a small nominating committee tasked with developing a short list of candidates, and the whole Committee should vote on these nominations and finalize the selections. Two levels of career accomplishments are recognized, the mid-career and career. It was suggested that mid-career candidates should be below 50 years of age.
  - Financial issues – David McCarthy will help Vojtech clarify financial issues with IAHR, to keep payments to parental organizations under control.
  - Conference workshops – Vojtech will make a call to the WG for their proposals, and finalize workshop titles by Jan. 31, 2017.
15. 15<sup>th</sup> ICUD in 2020 – two highly competitive proposals have been received, one from Australia, Monash University, and the other one from New Zealand, University of Canterbury (UoC). JC members studied the proposals prior to the meeting, which speeded up discussions at the meeting. Both proposals were deemed excellent. Concerning the Monash proposal, a question was asked re the financial guarantor of the conference – David McCarthy advised that it was the Australian Chapter of IWA. Since there were no further questions, the committee proceeded to vote by a secret ballot, with David McCarthy abstaining from the vote. The remaining seven JC members voted anonymously in favour of the Australian proposal. Manfred was asked to advise all JC members (including those not present) and the University of Canterbury proponent team of the vote outcome. Furthermore, the UoC team should be encouraged to consider future applications. This communication took place after the meeting.
  16. Next JC meetings: Sep. 2017, in conjunction with the 14<sup>th</sup> ICUD in Prague, Czech Republic; 2018 – in conjunction with the UDM in Palermo, Italy, and in 2019, at Novatech in Lyon, France.
  17. Manfred Schütze closed the meeting at 5:00 p.m. by thanking all for their hard work in supporting the Committee.