

## **Guidelines for IAHR Young Professional Networks**

November 2020

### **Aims**

IAHR is keen to support the education and professional development of young engineers and scientists in the global hydro-environment community. Through IAHR Young Professionals Networks (YPN) we foster activities usually using our existing university members in a large city or region which bring together graduate students, young faculty members, and professional engineers in local firms and administration interested in sharing latest knowledge and experience, taking part in special projects and connecting with the wider IAHR community through our congresses and media. This networking in our niche area of hydro-environment engineering and research creates useful connections and also fosters career development. The YPN system was started in 2013 with the formation of the Cardiff IAHR YPN and has grown out of the IAHR Student Chapter system which began with the Iowa and Stuttgart Chapters in 2000. The YP networks are encouraged to develop some or all of the following activities:

- Research and “state of the art” seminars, discussions or workshops
- Field trips to visit local hydraulic and environmental engineering projects and infrastructure
- Group research projects
- Social networking events to foster closer links between researchers in academia and engineers in practice
- Group trips to IAHR symposia, workshops and congresses
- Informal collaborative activities with neighbouring YPNs
- Fundraising efforts to garner support for member participation in IAHR Congresses and other forums



- Twinning with other groups for cultural and scientific exchange

## Principles

Any group of young professionals engaged in education, research, and/or the practice of hydraulic and environmental engineering may form a Young Professionals Network (YPN) subject to the requirements below:

- Formation of a YPN is strictly voluntary.
- YPN Members who are not regular IAHR members are known as YP Affiliates of IAHR and pay a specially discounted member fee.
- A YP Network will typically be centered on a city (or conurbation) with one university as the core organization with links to other universities and leading local engineering firms and administrative organizations.
- The activities of a Young Professionals Network are defined according to local needs and objectives; there are no central IAHR requirements for YPN activities.
- Young Professionals Networks and their members are officially recognized by IAHR through publication in the Membership Directory and the reporting of activities in appropriate publications.
- Young Professionals Networks do not assume any of the administrative responsibilities of the IAHR Secretariat regarding membership fee collection, national or regional record keeping, etc. Their activities are focused on the technical functions of IAHR, not their administrative implementation.
- The IAHR Council may dissolve an inactive Young Professional Network or one that is, in the judgment of Council, not adhering to the basic principles of IAHR or these guidelines.

## Requirements

- A Young Professionals Network must have a set of By-Laws, approved by the IAHR Secretariat. These By-Laws must include a statement of adherence to the IAHR Constitution and By-Laws. The Secretariat maintains a standard template of YPN and Student Chapter By-Laws that can be used for individual networks with minor modification.
- Each YPN pays annual fees according to IAHR-approved fee rates (whether as students or practice members). The YPN is expected to collect individual dues from its members through the university and/or companies within the Network



and remit them to IAHR. From 2020 it is also possible for YP affiliates to pay individually and directly through the IAHR website.

- A YPN shall maintain a list of members (YP Affiliates) with e-mail addresses submitted annually to the IAHR Secretariat with the dues payment. Dues are based on the list at the time of submission (see above). The IAHR Secretariat generally can modify YPN membership lists and fee collection, only at the time of annual submission with dues. Young Professional Networks may send e-mail addresses for additional YP Affiliates during the course of the year up to the maximum limit corresponding to the dues paid.
- Each Young Professional Network must have a primary host organization and provide a permanent contact person and address known to the IAHR. This contact should be a person who is regularly employed by, or associated with, the primary host institution (normally a university) on a permanent basis; it is desirable that this contact person is an IAHR Individual or Institute Member.
- A YPN should submit, with its annual membership list and dues payment, a brief annual report to the IAHR Secretariat, summarizing its activities - for uploading on the IAHR website and for possible publication in the IAHR Hydrolink magazine and other media. The IAHR Council may review this annual report, and terminate the YPN if its activities are found to be inconsistent with the Constitution and By-Laws of IAHR.
- A Young Professional Network must acknowledge its affiliation with IAHR in any public forums, publications, or other activities. The [official IAHR YPN Logo](#) must be used in all communications.
- The requirements for formation of a Young Professional Network shall be published in the IAHR website.

## Benefits

- All YP Affiliates receive an online subscription to our quarterly *Hydrolink* magazine, the peer-reviewed *Journal of Hydraulic Research* and *Journal of Applied Water Engineering and Research* and may, at the published member rates, subscribe to other IAHR-linked journals such as *the Journal of River basin*



*Management, Journal of Hydro-Environment Engineering Research, Journal of Sediment Research, Journal of Urban Water, and Journal of Hydroinformatics.*

- Young Professional Network members may subscribe to, or purchase, any and all IAHR publications at the prices published for IAHR Members.
- YP Affiliates receive the monthly IAHR NewsFlash World e-zine (and NewsFlash Europe or NewsFlash IberoAmerica depending on address)
- YP Affiliates have access to the Members Area of the IAHR website, are entitled to member rates for registration in Congresses and other IAHR forums, and are cited in the IAHR website Membership Directory.
- YP Networks are encouraged to use social networks such as LinkedIn, Facebook, Twitter and Instagram – but must closely with the IAHR Secretariat to ensure quality standards. The [official IAHR YPN Logo](#) must be used in any social network.
- YP Affiliates benefit from the global networking that is intrinsic to IAHR membership. This can have important implications for career opportunities.
- YP Affiliates who are full-time students may retain their YP membership for a period of up to one year after completion of their studies at the student rate.
- YP Affiliates may continue membership of a YPN even if they reside elsewhere

## **Possible Activities**

Young Professional Network activities may include, but are not limited to, the following:

- Research and “state of the art” seminars, discussions or workshops
- Field trips to visit local hydraulic and environmental engineering projects and infrastructure
- Group research projects
- Social networking events to foster closer links between researchers in academia and engineers in practice
- Group trips to IAHR symposia, workshops and congresses



- Informal collaborative activities with neighbouring YPNs
- Fundraising efforts to garner support for member participation in IAHR Congresses and other forums
- Twinning with other groups in other regions and countries for cultural exchange