

IAHR Korea University Young Professionals Network

2020 Annual Report of Activities



Korea University
**Young
Professionals
Network**



IAHR Korea University Young Professionals Network

2020 Annual Report of Activities

1. Introduction

Korea University Young Professionals Network (KU-YPN) is an organisation of the International Association for Hydro-Environment Engineering and Research (IAHR) in Republic of Korea. The main objective of the KU-YPN is to share knowledge and experiences with other YPNs in the field of hydro-environment engineering and research around the world. As the first YPN in Republic of Korea, the KU-YPN members are responsible to participate more actively in social networking events provided by IAHR. The KU-YPN members believe that other YPN members could expand their interdisciplinary, social and technical knowledge by collaborating each other. The KU-YPN consists of five graduate students and a student advisor, Professor Donghwi Jung. The committee members of the KU-YPN are now actively working on various study fields: Hydrology, Hydraulics, Riverscape Dynamics, Water Resources Planning, Coastal Hydrodynamics, Geosciences, Advanced Water Resources Engineering, etc. Any undergraduate student, graduate student, and alumnus younger than the age of 40 of Korea University with an interest in the general field of hydro-environment engineering and research is eligible to become a member of the KU-YPN, and thus to be recognized as a Young Professional Affiliate of IAHR.

2. 2020 main goal and key objectives

The KU-YPN's main objective in 2020 was focused on establishing and forming the organisation to become as a YPN. Since the KU-YPN was established on June 16, regular meetings were held twice in 2020. At the first regular meeting, the KU-YPN was organized in success. The by-laws of the KU-YPN was made. At the second regular meeting, the future plans and key objectives of the KU-YPN were set up. All the KU-YPN members discussed about the future activities to achieve the ultimate goals of IAHR YPN. The KU-YPN's key objectives in detail were as follows:

- Research seminars or workshops: Korea Water Resources Association Conference 2020, KSCE 2020 CONVENTION, Water Engineering Conference 2020
- Group trips to IAHR symposia, workshops and congresses: The 1st IAHR Young Professionals Congress 2020 (online)
- Informal collaborative activities with neighbouring YPNs: Yonsei University YPN

4. Communications

[Website and social networks]


Website	-
Facebook	-
Twitter	-
Instagram	-
Linkedin	-
Other	http://kuwater.korea.ac.kr/

[Promotional and information materials]

Newsletter/s	-
Publication/s	-
Other	-

5. Activities

Activity 1

<p>Picture/s</p> 	Name of the activity
	The KU-YPN 1 st Regular Meeting
	Dates
	04/06/2020
	Objectives
<i>Establishing the KU-YPN</i>	
Description	
Making the by-laws	
Determining the roles of the committee members	
Setting up the main goals and key objectives in 2020	


Activity 2

<p>Picture/s</p>	Name of the activity
	The KU-YPN 2 nd Regular Meeting
	Dates
	06/08/2020
	Objectives
<i>Discussing about the future activities of the KU-YPN</i>	
Description	



Planning the future activities: Collaborative activities with neighbouring YPNs
Raising awareness about water issues

Activity 3

<p>Picture/s</p> 	<p>Name of the activity</p> <p>Collaborative Meeting with Yonsei University YPN</p> <p>Dates</p> <p>04/11/2020</p> <p>Objectives</p> <p><i>Collaborative Sharing knowledge and experiences with another YPN</i></p> <p>Description</p> <p>Academic and social exchange with neighbouring YPN, Yonsei University YPN Raising awareness about water issues</p>
--	--



5. Partnerships and collaborations

Partner organisations and/or interaction with related national organisations

Organisation	Description of partnership
-	-

Collaboration with other YPNs

YPN name	Description of collaboration
Yonsei University YPN	Academic & Interdisciplinary collaboration

7. Contributing to the strategic plan

7.1. Please describe how your activities in 2020 have contributed to and advocated for IAHR’s vision and strategic plan (<https://www.iahr.org/index/detail/101>)

The KU-YPN did following activities in 2020.

- Research seminars or workshops: Korea Water Resources Association Conference 2020, KSCE 2020 CONVENTION
- Group trips to IAHR symposia, workshops and congresses: The 1st IAHR Young Professionals Congress 2020 (online)
- Informal collaborative activities with neighbouring YPNs: Yonsei University YPN

The activities above could advocate for IAHR’s vision and strategic plan below.

- Provide a world class international networking platform and great member experience
- Act as a global voice on behalf of the Hydro-Environment engineering industry and research community
- Domestic and international academic, interdisciplinary, technical and social exchange
- Inspire, disseminate and catalyse state-of-the-art knowledge and thinking



7.2. Please describe how your YPN contributes to the IAHR YPN high-level aims

The main objective of the KU-YPN is to share knowledge and experiences with other YPNs in the field of hydro-environment engineering and research around the world. The KU-YPN members' research interests could cover almost every section of water cycle on the Earth: Meteorology, Surface water, Subsurface water, Ground water, Coast, Ocean, Evapotranspiration, etc. With doing a kind of group research project between the KU-YPN members, the state-of-the-art knowledge and thinking could arise. By collaborating with other YPNs, the KU-YPN can contribute to enhance the overall academic level of IAHR YPN. Furthermore, by twinning with other groups for cultural and scientific exchange, the closer links between researchers in academia and engineers in practice could be fostered.