

IAHR Baden Würtemberg Young Professionals Network

2020 Annual Report of Activities

1. Introduction

The IAHR aims at connecting professionals and students in the hydro-environmental field all over the world. The Young Professional Network of Baden-Württemberg (IAHR-BW) has been part of this mission since 2000, when the very first Student Chapter was founded with the main intention of providing young students and researchers a platform for increasing their knowledge and networking opportunities. The IAHR-BW has its roots within two international water related study programs: the ENWAT (Doctoral Program Environment Water) and WAREM (Master's Program Water Resources Engineering and Management), of the University of Stuttgart, Germany.

As time progressed, the YPN has grown into a broad network of students, professors, researchers, engineers and consultants. Notably after the renaming of IAHR from "Hydraulic" to "Hydro-Environment" in 2009, the YPN has been in close cooperation with other international degree programs, e.g., Environmental Engineering, WASTE (Air Quality Control, Solid Waste and Waste Water Process Engineering), and MIP (Master's in Infrastructural Planning). With an interdisciplinary student network, the possibilities for associations and enhancement of knowledge has grown.

As a powerful academic network, the IAHR-YPN BW has linked many members and colleagues through organizing yearly symposiums and events, who have proceeded to further steps of their careers, with professionals in their interest area. Furthermore, the YPN organizes outdoor activities, movie nights and other opportunities for engaging in discussions and socializing with students and professionals from a large variety of countries.

2. 2020 main goal and key objectives

The internationalization of research and knowledge in the hydro-environmental field is among the greatest achievements of the last decades. There is, however, much scope for improvement and the IAHR takes this as one of its main objectives. In this sense, the role of the IAHR YPN-BW is to serve as a bridge between students and professionals, which can lead to future cooperation and further exchange of know-how. To achieve that, the Young Professionals Network organizes several events, as for instance those shown in Section 5.

The year of 2020 has been a challenging year for every organization. That was no different for the YPN BW. The need for digitalization has been an important component with regards to the present situation. 'Bewerbungs Training' was a successful event that trained IAHR members to be equipped with the necessary tools and knowledge for the German Job market in their near future. Some of our other major events had to be cancelled, notable to mention is the IFAT (World's Leading Trade Fair for Water, Sewage, Waste and Raw Materials Management) . Considering the present context, the YPN is committed to develop, improve and focus on achieving the overarching IAHR objectives.

3. Communications


Website	https://iahrbw.wordpress.com/
Facebook	https://www.facebook.com/iahrbw
Twitter	
Instagram	
Linkedin	
Other	

[Promotional and information materials]


Newsletter/s	
Publication/s	
Other	

4. Activities

Activity 1

 <p>The poster for 'Bewerbungstraining!' features a blue and white color scheme. It includes the IAHR-YPN Baden-Württemberg logo, a 'COMING SOON' banner, a list of topics (Lebenslauf, Anschreiben, Vorstellungsgespräch), the title 'Bewerbungstraining!', the subtitle 'Workshop for Applications in Germany', and a 'SAVE THE DATES!' section with dates: Freitag 24. April, Samstag 25. April, and Samstag 9. May. It also mentions a minimum German level of B1-B2, limited spots, and a registration email: iahrbw-ypn@gmail.com. The WAREM logo is at the bottom right.</p>	<p>Bewerbungstraining (Training for applications in Germany)</p>
	<p>First course: 25. and 26.04.2020 and 09.05.2020 Second course: 04., 11. and 18.07.2020</p>
	<p>The goal of the event:</p> <ul style="list-style-type: none"> - To provide our members a preparation course for applying for jobs and internships in the hydro-environmental sector of Germany. <p>The event took place online through MicrosoG Teams. Bianca Davies, an experienced teacher, was responsible for guiding nearly 35 students. For a successful career in German Job market, preparing documents such as the CV and motivation letter is mandatory along with basic etiquettes to follow during a personal interview in German. How is the Job market in Germany? What do the companies/Institutes look for? What are the formal qualifications required? Personal qualities that a Job seeker must possess? How to look for a job? How to prepare a suitable CV and Motivation letter? These are some of the questions that were answered during the event.</p>

Activity 2

	Buddy Program
	Since 09.2020
	<p>The goal: To welcome, guide and network new generations of students in the hydro-environmental sector.</p> <p>One of the first programs as part of this committee's agenda was the planning the 'IAHR Buddy Program'. The buddy program was a joint initiative by the WAREM Department and the IAHR – YPN committee. On-boarding the new students from the WAREM 2019 batch was achieved by connecting enthusiastic IAHR members and the new students through sharing personal contacts.</p> <p>The buddies were welcome to answer any queries about the course and life in Stuttgart in general. Pick up from the airport, Introduction to the International Zentrum, Initial procedures like City registration, being a study advisor and showing important places around Stuttgart were some of interesting initiatives that the buddies offered.</p> <p>The integration of the new WAREM students into the University life in Stuttgart was a great success and plans have been made to make it a yearly event.</p>

Activity 3


 <p>Is going to take you to...</p>  	Visit to IFAT
	(Cancelled)
	<p>The goals:</p> <ul style="list-style-type: none"> - Visit, participate and network at the largest water and wastewater fair in the world. - Connect students and professionals of the water sector.

	<p>The committee arranged a partnership with the Deutsche Vereinigung für Wasserwirtschaft, Abwasser und Abfall (DWA, German Association for Water, Wastewater and Waste), which provided 90 one day tickets to attend the largest water and wastewater fair in the world, the IFAT. The IFAT 2020 was supposed to take place from 4th to 8th of May. Registration to this event was about to be opened for the members of IAHR YPN, BW. However, the event was cancelled due to restrictions arising from the curtailment of the Covid-19 pandemic.</p>
--	--

Activity 4


	Promoting membership
	01.2020
	<p>The goals:</p> <ul style="list-style-type: none"> - Attract new members, especially from other study programs to join the IAHR YPN.
	<p>The campaign took place in the available social media (IAHR-YPN BW Website and facebook) and per E-Mail.</p>

Activity 5

	Visit to Lake Constance
	(Cancelled)
	<p>The goals:</p> <ul style="list-style-type: none"> - Visit the water intake facilities of the Lake Constance, in Baden Württemberg (Germany).
	<p>A visit to the <i>Bodensee Wasserversorgung</i> (Water Supply from the Lake Constance) was planned on 18th</p>

	of April 2020. However, the event was cancelled due to restrictions arising from the curtailment of the Covid-19 pandemic.
--	--

Activity 6

	IAHR Soccer Tournament
	(Cancelled)
	<p>The goals:</p> <ul style="list-style-type: none"> - Socialization of researchers and students.
	<p>The IAHR-YPN BW Soccer Tournament has become a tradition. Every year the YPN receives more participants and volunteers to help with the organization. Different study programs and research departments form groups and compete. The event would take place on a weekend, where traditional beer garden tables and benches would have set a nice atmosphere for chatting and having fun!</p>

5. Partnerships and collaborations

Partner organisations and/or interaction with related national organisations

Organisation	Description of partnership
DWA	The DWA has sponsored us to attend IFAT 2020 with 90 Tickets. Due to Covid-19, the IFAT 2020 was cancelled.
IAHR	The committee has been involved in promoting women in the hydro-environmental sector, by participating in the video shooting for the new IAHR-campaign 'IAHR Women Voices'.

Collaboration with other YPNs

YPN name	Description of collaboration



6. 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>)

Our contributions were mainly focused on fulfilling the IAHR's main vision that is 'Bring together the world's engineers, experts, researchers and organizations to accelerate solutions and knowledge discovery about the water environment'. The Buddy program to facilitate inter-generational knowledge transfer was initiated and executed keeping the IAHR's main vision in mind. It allowed the interaction between individuals with diverse backgrounds to connect, exchange ideas and also allow inter-cultural experience. The Bewerbungs training event organized online informed the IAHR members of the German Job market that actively engaged young professionals in discourse. The digitization was an important criteria that brought in innovative technologies and social media to engage members and have an enjoyable interaction. The cancelled IFAT event was organized keeping in mind the IAHR's strategic plan of 'Inspire, disseminate and catalyse state-of-the-art knowledge and thinking'. The trade fair would have exposed the IAHR members to the leading global technologies and motivate them to associate with institutions and companies that possibly pave their way for the future.

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