

IAHR IRELAND YOUNG PROFESSIONALS NETWORK

2022 Annual Report of Activities



Scandinavia
**Young
Professionals
Network**



1. Our vision and mission

The IAHR Ireland YPN is a collaborative space for students and young professionals in water science and engineering across Ireland. We aim to establish a diverse community and provide a supportive platform for our members that will help them share knowledge, improve their professional networks, and enhance their technical skills.

2. Main goals and key objectives in 2022

The main goals of the YPN in 2022 were as follows:

- Expand council membership to bring more diverse opinions into the YPN council and to expand the council's workload
- Improve member engagement with more seminars and events
- Investigate avenues for the YPN to be involved in social and developmental work

3. Activities in 2022

Besides our regular monthly meetings, the following activities were undertaken in 2022.

 <p>'Reducing Plastic Pollution - 1 observation at a time'</p> <p>Speaker: Paul Vriend Date and Time: Wednesday 26th October 1pm to 2pm (UTC + 1 hour) Venue: Online via Microsoft Teams</p> <p>About the Event We would like to announce that we will be hosting the next IAHR Ireland YPN webinar on Wednesday 26th October from 1pm to 2pm. We are really excited to have Paul Vriend as our guest speaker for the event, who will give a stimulating presentation on 'Reducing Plastic Pollution – 1 observation at a time'. In this presentation, Paul will cover different key elements related to his research including why we should care about plastic pollution, the monitoring methods that Rijkswaterstaat are developing, why data is needed, and what the listeners can do themselves to tackle plastic pollution. This promises to be an enjoyable and thought-provoking talk on a topical environmental challenge. We are really looking forward to this and hope to see you there!</p> <p>About the Speaker</p> <ul style="list-style-type: none">• Paul has a Masters degree in Environmental Science from Wageningen University• Got involved with plastic research back in 2018 when I interned for the river research team of the Ocean Cleanup• Ever since has been involved in research on how to monitor Macroplastic pollution in rivers• Joined Rijkswaterstaat in 2021 as a scientific advisor for the project in which RWS is developing a national monitoring strategy for macroplastics in rivers• Fun fact: always gets into weird situations when doing fieldwork 	<p>Reducing Plastic Pollution – 1 Observation at a time</p> <p>Date/s 26 October 2022</p> <p>Venue Online</p> <p>Objectives <i>Raising awareness about water issues</i></p> <p>Description Seminar on microplastic pollution monitoring</p>
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	YPN Social Meetup
	Date/s 24 August 2022
	Venue Stack B Building , Dublin, Ireland
	Objectives <i>To improve cohesion amongst members and provide</i>
	Description Seminar on microplastic pollution monitoring
 Lunchtime Webinar Series	
<p align="center">Raised Bog Hydrology and the Impacts of Restoration Dr. Hugh Cushnan Thursday 21st April 12pm-1pm</p> <p>We would like to announce that we will be hosting our next IAHR Ireland YPN webinar on Thursday 21st April from 12pm to 1pm. We are delighted to have Dr. Hugh Cushnan as our guest speaker for the event, who will talk about his exciting work on 'Raised Bog Hydrology and the Impacts of Restoration' in relation to The Living Bog project. Dr. Cushnan is an Associate in the Water and Environment section at RPS, Belfast, and worked as an external contract hydrologist on The Living Bog project. Dr. Cushnan is also involved in a range of peatland restoration projects across the island of Ireland. This event promises to be a stimulating and engaging talk on current raised bog hydrology and restoration work in Ireland.</p>	
 <p>About the Speaker Hugh's PhD, completed in 2018, focused on investigating raised bog restoration potential in Ireland. Hugh has also gained accreditation as a Chartered Engineer, Chartered Scientist, Chartered Environmentalist and a Chartered Water and Environment Manager, utilising the array of experience gained by working on peatland restoration and wider catchment management projects.</p>	Raised Bog Hydrology Date/s 21 April 2022 Venue Online Objectives <i>Raising awareness about water issues</i>
	Description Seminar on hydrology of peat bog and their restoration

5. Communication channels

Twitter: <https://twitter.com/IrelandYpn>

Linkedin: <https://www.linkedin.com/company/iahr-ireland-young-professionals-network/about/>