

IAHR Portugal Young Professionals Network

2020 Annual Report of Activities



Portugal
**Young
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Network**

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1. Introduction

The Portugal Young Professionals Network (Portugal YPN) of the International Association for Hydro-Environment Engineering and Research (IAHR) has a mission to foster the relationships between young students, researchers and professional engineers interested in sharing experiences and knowledge in the field of hydro-environment engineering and research. In times when young professionals are challenged every day, Portugal YPN aims to help young professionals to boost their early career, increasing their skills and their network of contacts.

Portugal YPN was born as a group of young professionals and researchers among members. In the year of 2014, at the 3rd Europe Congress of IAHR, in Faculdade de Engenharia da Universidade do Porto, the first milestone was placed. In a meeting organised by the IAHR top members and with the collaboration of Universidade de Coimbra, the decision to create a Portuguese YPN was made. At the beginning of 2015, IAHR Portugal YPN was born with a group of young professionals aiming to provide their contribution in the field of hydro-environment engineering and research, also seeking a generalized improvement of their society's value.

2. 2020 main goal and key objectives

The 2020 main goal was to increase the visibility of the IAHR-PT-YPN and the engagement between academia researchers and industry engineers in Portugal. The key objectives were established taking into account the restrictions caused by Covid-19 outbreak and adjusted to this new reality. Four key objectives were defined as follows:

1. Propose an amendment to the current by-laws and to present them to its members for voting in a General Assembly, after approval by the IAHR.
2. Improve communication networks including the development of 2 newsletters, the publication of 6 opinion articles, the growth of social media networks and the updating of the website.
3. Increase the number of memberships by 30% (6 new members).
4. Develop partnerships with research units and universities, engineering and modelling companies and other organizations.

3. Communications

Website	http://iahrportugal.org/
Facebook	https://www.facebook.com/portugal.ypn.iahr
Twitter	https://twitter.com/portugalypniahr
Instagram	N/A
Linkedin	https://www.linkedin.com/company/pt-ypn-iahr
Other	N/A

Facebook – Statistics from 01 January 2020 until 31 October 2020:

- More 22 new followers (increase of 13%).
- 12 post.

Twitter – Launched on April of 2020, statistics until October of 2020:

- 34 followers.
- 10 tweets.
- July was the best month with 962 impressions.


LinkedIn – Statistics from 01 January 2020 until 31 October 2020:

- More 171 new followers (increase of 78.8%).
- 14 posts.
- 527 views (increase of 43%).
- Engagement rate of 7.15%.
- Visitors were mainly from Portugal and engineers.

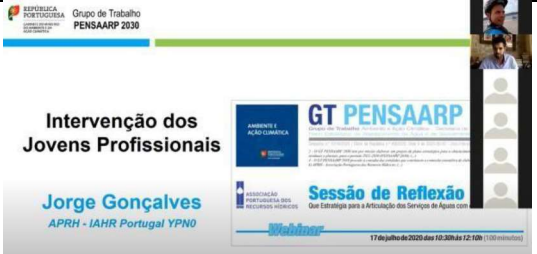
Newsletter/s	<ul style="list-style-type: none"> • Newsletter January 2020/1 (Link) • Newsletter October 2020/2 (Link)
Publication/s	N/A
Other	<ul style="list-style-type: none"> • Opinion Article “The Future of Water • Sector Challenges and the Role of Engineers” by Jorge Cardoso Gonçalves (Link) • Opinion Article “Mobility in Education and Professional Development” by David Ferras (Link) • Opinion Article “A Sea of Opportunities for Young Professionals” by Guilherme Paredes (Link) • Opinion Article “Am I a Researcher or an Engineer?” by Mariana Simão (Link)

4. Activities

Activity 1:

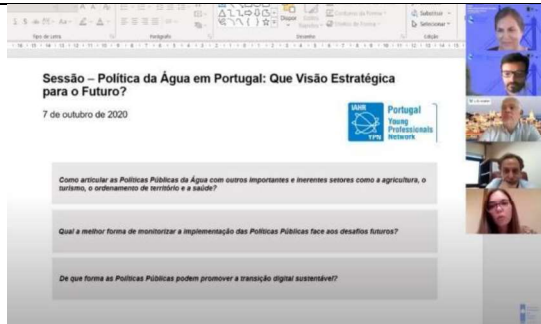
	<p>General Member Assembly</p>
	<p>11/05/2020</p>
	<p>Present the main results of the 2019/2020 mandate, present the new objectives for the 2020/2021 mandate, discuss the future of the PT YPN, get to know the members better.</p>
	<p>The IAHR PT YPN developed its first General Member Assembly for presenting the main results of the 2019/2020 mandate and the new objectives for the 2020/2021 mandate. Afterwards, the 9 members present in the Assembly started a discussion regarding the future of the Association and its position within the Portuguese hydraulics and environment ecosystem (universities, industry companies, and associations) as well as the path to follow in order to achieve its major objectives. The Executive Committee fully appreciates the contributions given by all members. The minute of the General Assembly may be consulted in the following link.</p>

Activity 2

	<p>Reflection Session from the perspective: "What Strategy for the Articulation of Water Services with Water Resources"</p>
	<p>17/07/2020</p> <p><i>Raising awareness about water issues, allow young people to play a role in the national strategic plan.</i></p>

	<p>IAHR PT YPN participated in the Reflection Session with proposals, suggestions and recommendations from young professionals. This session was organized by APRH, which belongs to the PENSAARP 2030 Consultative Committee. The video of this session can be watched at the following link.</p>
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Activity 3

	<p>Online Session: "Water Policy in Portugal: What Strategic Vision for the Future?"</p>
	<p>07/10/2020</p>
	<p><i>Raising awareness about water issues, promote the Association.</i></p>
	<p>IAHR PT YPN participated during the debate of this online session with questions and suggestions. This online session was organized by APRH, within the scope of the 15º Congresso da Água. The video of this session can be watched at the following link.</p>

5. Partnerships and collaborations

Partner organisations and/or interaction with related national organisations

Organisation	Description of partnership
APRH – Associação Portuguesa de Recursos Hídricos	<p>APRH is the Portuguese Association of Water Resources and pretends to promote multisectoral and interdisciplinary treatment of water problems, and is a forum for professionals of various training and fields of activity linked to water resources. A Partnership was established with the objectives of:</p> <ul style="list-style-type: none"> - Promote and collaborate in the development of events and joint activities between the parties; - Promote the dissemination of activities, scientific and industrial literacy and opinion articles; - Promote the participation of both associations members in activities developed by each party; - Promote other forms of cooperation that are not envisaged in the present Agreement. <p>The IAHR Portugal YPN has participated in several initiatives with the APRH this year, namely in the discussion of the Portuguese 2030 Water Supply and Sewage Strategic Plan.</p>
IHRH – FEUP: Instituto de Hidráulica e Recursos Hídricos da Faculdade de Engenharia da Universidade do Porto	<p>IHRH is the Institute of Hydraulics and Water resources of a leading Portuguese engineering school that develops research and consultancy services. The objectives of the partnership are:</p> <ul style="list-style-type: none"> - Promote and collaborate in the development of events and joint activities between the parties; - Promote the dissemination of activities, scientific and industrial literacy and opinion articles; - Promote the participation of both associations members in activities developed by each party; - Promote other forms of cooperation that are not envisaged in the present Agreement.

Collaboration with other YPNs

YPN name	Description of collaboration
N/A	N/A

6. Contributing to the strategic plan

During 2020 our activities have contributed for the following IAHR four pillars:

1. **Provide a world class international networking platform and great member experience:** The IAHR Portugal YPN continues to grows its members that work in the industry (specially design engineering companies) and provides an opportunity to network between academia and industry. Also, some of our Portuguese members are researching/working abroad and, therefore, their shared experiences through for instance our opinion articles, can contribute to the development of our member community.
2. **Inspire, disseminate and catalyse state-of-the-art knowledge and thinking:** At the IAHR Portugal YPN we are inviting our members, as well as non-members, to write opinion articles that relate the acquired knowledge with civil society problems. By promoting these articles we are trying to foster positive discussion and engagement between different parties in order to leverage ideas and brainstorming events.
3. **Institute events that set agendas, harness and amplify the collective knowledge of the global Hydro-Environment community:** The partnerships established late this year will allow us cooperate with different associations/universities from Portugal in knowledge and experiences sharing. We have been invited to develop a roundtable for discussion between young members at the major Portuguese Hydraulics and Water Resources conference, which will be held next year. This event was supposed to be developed during the current year. However, taking into account the current pandemic situation, the conference was postponed for next year.
4. **Act as a global voice on behalf of the Hydro-Environment engineering industry and research community:** This year, the YPN participated in an event for discussing the 2030

Portuguese Strategic Plan for Water supply and Sewage, currently being drafted by the Portuguese Government. During this event, we have raised several questions that, in our opinion, and based on our different backgrounds, should be addressed by the Strategic Plan. Our questions were well received and we have been asked to develop and elaborate more after this short presentation. Currently, we are developing efforts to provide our input to the 2030 Strategic Plan.

7. Quotas

8.1. General financial considerations and bank account

In the present section, actions regarding YPN financial activity in the last year will be presented.

Portugal YPN has a bank account in the Portuguese bank *ActivoBank*. The holders of the account are the Treasurer Catarina Jorge and the President Marta Cabral, on behalf of Portugal YPN. The YPN bank account has no maintenance or transfer costs.

The 2018 YPN Executive Committee donated a fund to the current Committee of 34 €. Considering last year's costs, a value of 16.16 € was transferred from 2019 to 2020 mandate.

8.2. Membership fees

As agreed with IAHR, Portugal YPN members (current and new members) have two alternatives to carry out the membership fees payment:

- i. Direct payment through IAHR website

The members can pay the fee online through IAHR website. The renewal of the fee is exactly one year after the member joins YPN (and not dependent on the calendar year).

For those YPN affiliates who pay online by themselves, IAHR sends the renewal message and reminds them automatically.

- ii. Direct transfer to Portugal YPN bank account

It is necessary to provide the receipt of the payment by email. For student members, it is also required to attach the student certificate.

When Portugal YPN collect all the members' fees, then it is possible to pay to IAHR by bank transfer or online through IAHR website. This solution can be applied only if some members have difficulties to pay by themselves in the website. In this case, YPN can pay the fees for them as a group or individually. Therefore, IAHR send an invoice to YPN including them.

For affiliates of YPN that pay the fees online, the invoice sent by IAHR won't include them and IAHR can also send to YPN Portugal the list with who has finished the payment.

As this agreement with IAHR described in ii) was only recently reinforced, in 2020 the majority of the members still paid the fees directly to YPN. The fees have not changed compared to the previous year.

	Affiliation	Value
2020 Fees	Student	10 €
	Young Professional	22 €

After collecting the fees from all Portugal YPN members, a transfer regarding the total value was made to IAHR.

8.3. Summarized revenue and other expenses

8.3.1. Revenue from membership fees

During January and February 2020 YPN Portugal collected the membership fees of the year. At the date of the payment, Portugal YPN had 19 members: 11 students and 8 young professionals. In comparison to the 2019 fees payment, YPN received more three payments (young professional affiliation). Next table shows the total amount of received fees by affiliation. One student member (10 € of fee) paid the membership fee directly in the IAHR website, therefore it is not included in the table below.

Affiliation	Fees	Number of members	Total
Student	10 €	10	100 €
Young Professional	22 €	8	176 €
TOTAL PAID FEES			276 €

The total due amount of 276 € was transferred on 2nd March 2020 to the IAHR bank account.

8.3.2. Other expenses

Regarding the period of the mandate, Portugal YPN had expenses associated with the website domain renewal. This expense has not yet been paid as YPN does not have sufficient funds and is still analysing how to proceed. Next table summarises the described cost (unsettled) and final cash to order in Portugal YPN account to date – on 24th November 2020 (marked in bold).

Expense	Date	Cost to YPN	Total € to order
Website Domain	04-06-2020	19.07 €	16.16 €

As abovementioned, YPN is arranging with IAHR to define a future solution for the payment of this type of costs (other necessary expenses: e.g., organizing events, purchasing domains or materials, among others).