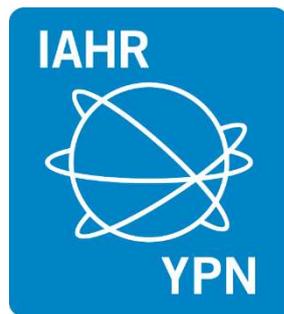


# IAHR Chile Young Professionals Network

2020 Annual Report of Activities



Chile  
Young  
Professionals  
Network

# IAHR Chile Young Professionals Network

## 2020 Annual Report of Activities

### 1. Introduction

Our purpose is to create a network of young professionals and students linked to the hydraulic and environmental area, promoting participation in IAHR projects and activities. Our objective is to involve students into the working world, create bonds and networks among participants to promote collaborative work, and address hydraulic / environmental problems of social interest. For this, we actively take care of communicating and promoting publications of hydraulic and environmental studies through talks, webinars and networking activities.

### 2. 2020 main goal and key objectives

The main objective of our YPN for 2020, is to promote the spread of the knowledge about water and environmental issues and expose our network to professionals, students and researchers of our country and encourage them to join us.

### 3. Communications

Website	-
Facebook	<a href="https://www.facebook.com/YPNChile/">https://www.facebook.com/YPNChile/</a>
Twitter	-
Instagram	<a href="https://www.instagram.com/iahrchileypn">https://www.instagram.com/iahrchileypn</a>
Linkedin	<a href="https://www.linkedin.com/company/iahr-chile-ypn">https://www.linkedin.com/company/iahr-chile-ypn</a>
Other (YouTube)	<a href="https://www.youtube.com/channel/UCH50BvWwzvLLBnGAS683jyg">https://www.youtube.com/channel/UCH50BvWwzvLLBnGAS683jyg</a>
Other (Spotify)	<a href="https://open.spotify.com/show/2Uxer3TOLSbN1WCDIRK1kn?si=fFo6786VSqC8rQaEldi7hw">https://open.spotify.com/show/2Uxer3TOLSbN1WCDIRK1kn?si=fFo6786VSqC8rQaEldi7hw</a>

### 4. Activities

#### Activity 1

	Name of the activity Presentation about the IAHR Chile YPN
	Dates: 10 July 2020
	Objectives Give information about the IAHR, the YPN and the benefits of being part of this network.
Description Zoom meeting and presentation Over 40 attendants	

Activity 2

	<p>Name of the activity Desiccation of the Aculeo Lagoon</p>
	<p>Dates 14 August 2020</p>
	<p>Objectives Disseminate scientific knowledge on hydraulic and environmental issues</p>
	<p>Description Zoom meeting and presentation Over 60 attendants</p>

Activity 3

	<p>Name of the activity Podcast Episode 1: Global climate change (Cambio climático en el mundo) (in Spanish)</p>
	<p>Dates 13 Agosto 2020</p>
	<p>Objectives Reflect on contingent environmental and water issues</p>
	<p>Description Podcast Episode 1, available on Spotify and YouTube</p>

Activity 4

	<p>Name of the activity Hydraulic transients in pressurized pipelines</p>
	<p>Dates 4 September 2020</p>
	<p>Objectives Disseminate scientific knowledge on hydraulic and environmental issues</p>

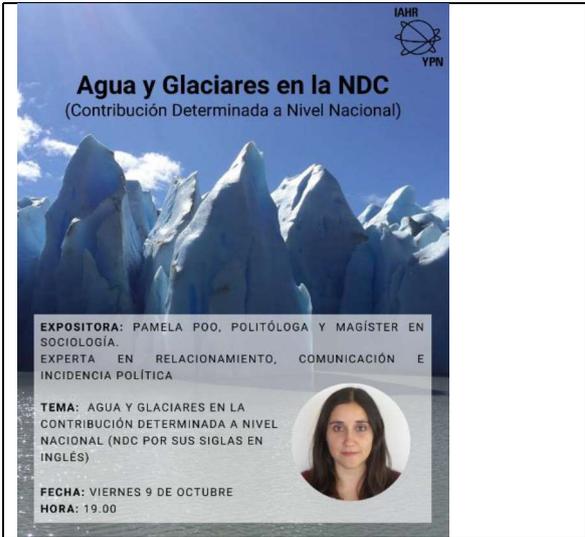
 <p><b>Transientes hidráulicos en conductos presurizados</b></p> <p>2DA CHARLA TÉCNICA IAHR YPN CHILE EXPOSITOR: JOSÉ M. ADRIASOLA V. INGENIERO CIVIL HIDRÁULICO, MSC. (PUC) LÍDER ÁREA HIDRÁULICA BECHTEL</p> <p>FECHA: VIERNES 4 DE SEPTIEMBRE HORA: 19:00 A 20:00 HRS. VIA ZOOM</p>	<p>Description Zoom meeting and presentation Over 40 attendants</p>
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Activity 5

	<p>Name of the activity Episode 2: Climate change in Chile – Cambio climático en Chile (in Spanish)</p>
	<p>Dates 26 September 2020</p>
	<p>Objectives Reflect on contingent environmental and water issues</p>
	<p>Description Podcast Episode 2, available on Spotify and YouTube</p>

Activity 6

	<p>Name of the activity Water and glaciers in NDC (Nationally Determined Contributions)</p>
	<p>Dates 9 October 2020</p>
	<p>Objectives Disseminate scientific knowledge on environmental issues</p>

 <p><b>Agua y Glaciares en la NDC</b> (Contribución Determinada a Nivel Nacional)</p> <p><b>EXPOSITORA:</b> PAMELA POO, POLITÓLOGA Y MAGÍSTER EN SOCIOLOGÍA. EXPERTA EN RELACIONAMIENTO, COMUNICACIÓN E INCIDENCIA POLÍTICA</p> <p><b>TEMA:</b> AGUA Y GLACIARES EN LA CONTRIBUCIÓN DETERMINADA A NIVEL NACIONAL (NDC POR SUS SIGLAS EN INGLÉS)</p> <p><b>FECHA:</b> VIERNES 9 DE OCTUBRE <b>HORA:</b> 19.00</p>	<p>Description Zoom meeting and presentation Over 20 attendants</p>
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### Activity 7

 <p><b>Técnicas para el aprovechamiento sustentable del potencial hidroeléctrico chileno</b></p> <p><b>CHARLA TÉCNICA IAHR YPN CHILE</b></p> <p><b>Expositor:</b> Óscar Link Ingeniero Civil, Dr-Ing (Tu-Darmstadt) y Profesor Titular de la Universidad de Concepción</p> <p><b>Fecha:</b> Martes 27 de Octubre <b>Hora:</b> 18.30 <b>vía zoom</b></p>	<p>Name of the activity Techniques for the sustainable use of Chile's hydroelectric potential</p>
	<p>Dates 27 October 2020</p>
	<p>Objectives Disseminate scientific knowledge on hydraulic and environmental issues</p>
	<p>Description Zoom meeting and presentation Over 40 attendants</p>

### Activity 8

	<p>Name of the activity Fog water, an alternative source for territories with water scarcity?</p>
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	<p>Dates 24 November 2020</p> <p>Objectives Disseminate scientific knowledge on hydraulic and environmental issues</p> <p>Description Zoom meeting and presentation Over 20 attendants</p>
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## 5. Contributing to the strategic plan

6.1. 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 activities have focused on points 2 and 4 of the pillars of the strategic plan. With our seminars we contributed to inspire and disseminate the state of the art knowledge and thinking, presenting about themes developed in our country mainly related to sustainability and water scarcity.

Also, this has helped become a global voice on behalf of the hydro-environment engineering industry and research community, openly presenting the various research topics to our members and members of other YPNs. Our different media platforms allowed us to keep them up to date with current local development. Our aim for our last months in charge is to organize seminars with foreign authors to keep our members informed about the issues studied in other parts of the world that also involve us.

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

About the IAHR YPN high level aims, our YPN focused on research about the state of the art of Chilean investigations and communicate with prestigious authors or referents to organize seminars about different contingent hydraulic and environmental issues.

Also, we focused on organizing meetings with our new members to encourage the expansion of our network and we created a whatsapp group to help each other get references or to share interesting information about water and environmental topics.