

IAHR Venezuela Young Professionals Network

Our vision and mission

Mission:

The mission of a YPN (Young Professionals Network) is to bring together young professionals from various disciplines to foster knowledge exchange, create collaborative networks, and develop professional skills. Through events, courses, and educational activities, it aims to support the professional and personal growth of its members, promoting innovation, leadership, and active participation in the sector.

Vision:

The vision of a YPN is to become a global reference in the development of young leaders in its field, contributing to the continuous improvement of engineering and other disciplines by integrating new ideas and approaches. It envisions itself as a dynamic and accessible network that drives sector transformation through continuous education, teamwork, and international collaboration.

Main goals and key objectives

- Increase the participation and accountability of YPN members located within the country to ensure the optimal functioning of the network at the local level.
- Establish a functional workspace to serve as the YPN headquarters at the Central University of Venezuela, Caracas, Venezuela.
- Strengthen relationships with organizations related to hydraulic engineering, as well as with universities nationwide.
- Continue to promote collaboration and knowledge exchange with young professionals in the fields of hydraulic and environmental engineering.

Activities during this year

- **Name:** Establishment of a New leadership team located in Venezuela
- **Date:** July 2025
- **Venue:** Google Meet and Sanitary Engineering Building, Central University of Venezuela, (UCV).
- **Objectives:** To promote the continuity of the IAHR YPN Venezuela in the country.
- **Description:**

The following positions and officers were established:

- President – Ana Vilchez
- Vice President – Sebastián Cova
- General Secretary – Luis Quereigua
- Communications Secretary – María José Romero
- University Relations Secretary – Jesús González

Connections were established with the Central University of Venezuela (UCV), which will serve as the organization's future headquarters, through student members of the Civil Engineering program.



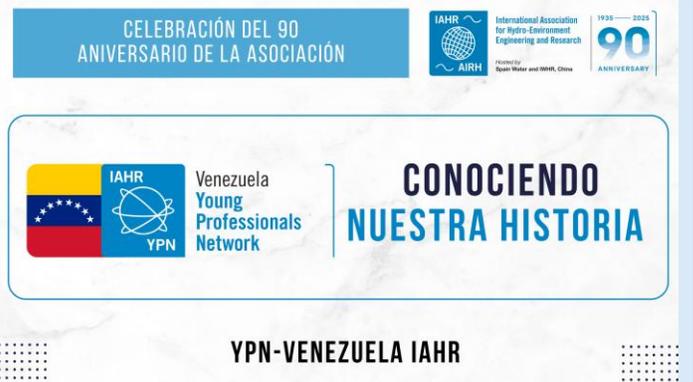
- **Name:** Attendance at the VI Hydraulics Day
- **Date:** October 6th, 2025
- **Venue:** Padre Gustavo Sucre Auditorium, Andrés Bello Catholic University (UCAB).
- **Objectives:**
 - To promote the participation of civil engineering students in nationwide hydraulic engineering activities.
 - To establish relationships with professors and authorities in hydraulic and sanitary engineering at UCAB, as well as with the SVIH (Venezuelan Society of Hydraulic Engineering).



- Description:** The sixth edition of the Hydraulics Day celebration in Venezuela highlighted the role of new generations in hydraulic infrastructure, groundwater in Venezuela, irrigation system designs, among other topics. Tribute was also paid to Eng. Arnoldo José Gabaldón, Numerary Member of the National Academy of Engineering and Habitat of Venezuela. The YPN promoted the event to encourage attendance by UCV students. Additionally, the opportunity was taken to discuss development plans with Eng. Belkis Echenique, Vice President of the Venezuelan Society of Hydraulic Engineering, as well as with the former President of the organization, Eng. José Divasson.



- Name:** Video “Conociendo nuestra historia” (Getting to Know Our History)
- Date:** November 4th, 2025
- Venue:** Youtube Channel YPN VENEZUELA IAHR (online event).
- Objectives:**
 - To celebrate the 90th anniversary of the International Association for Hydro-Environment Engineering and Research (IAHR).
 - To share an overview of the history of the IAHR YPN Venezuela with the participation of our founding members.
- Description:** The founding members of YPN Venezuela Eng. Karol Sánchez (President 2019-2022), Eng. Luis Romero (Secretary 2023-2025), and Eng. Dayana Pita (President 2023-2025) – narrate the birth of this YPN, the challenges involved in carrying out this work, their personal experiences, and a recount of the achievements attained.



This video is a tribute to the many young professionals and university students who contributed their efforts in the past, and to those who are now building a future for the organization.

- **Name:** YPN Members' Tour at the Central University of Venezuela
- **Date:** Noviembre 12th, 2025
- **Venue:** Central University of Venezuela (UCV).
- **Objectives:**
 - To honor the work of founding member Eng. Dayana Pita.
 - To establish relationships between the YPN and UCV professors.
- **Description:** During founding member Eng. Dayana Pita's (President 2023-2025) visit to Venezuela, a tour of the Central University of Venezuela (UCV) facilities was conducted. This included a visit to the Hydraulics Laboratory and the Institute of Fluid Mechanics (IMF) within the Faculty of Engineering.

Additionally, the visit provided an opportunity to engage in discussions with professors affiliated to the School of Civil Engineering and the coordination of the Sanitary Engineering Graduate Program at UCV.



Partnerships and collaboration

Collaboration with other YPNs, associations or organisations

The current President of the YPN, Engineer Ana Vilchez, was a member of the Technical Committee CT3 Civil Works, CS2 Road Infrastructure, Soils, and Hydraulic Works of FONDONORMA and participated in the drafting of Standard NTF 4091:2025 Hydraulic Works. Vertical Drilled Wells. Maintenance.

Discusión Pública
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y Obras Hidráulicas

Fecha de culminación
19/11/2025

<https://fondonorma.org.ve/discusiones-publicas/normalizacion.especialista05@gmail.com/> / normalizacion@fondonorma.org.ve

Communication channels

Twitter | @YPNVenezuela

Instagram | @ypnvenezuela

Linked In | <https://www.linkedin.com/company/iahr-ypn-venezuela>

Website | <https://www.iahr.org/index/committe/77>

Youtube channel | <https://www.youtube.com/@ypn-venezuelaiahr>