



## Young Professionals Congress – International Association for Hydroenvironment engineering and Research (IAHR)

Best practices & success cases to support development of education models

BIObec partners have identified innovative bioeconomy education models/pedagogies and/or best practice examples from industry/education that can inform and enhance the future Bio-Based Education Centres (BBECs) educational design and framework for delivery. These case studies draw on best practice examples from both bioeconomy education providers and outside organisations related to other sectors and industries.



# PROJECT PARTNERS



UNIVERSITY OF HOHENHEIM



UNIVERSITY OF EASTERN FINLAND



**MTU**

Ollscoil Teicneolaíochta na Mumhan  
Munster Technological University

**CTA**



Consiglio Nazionale delle Ricerche



**Food & Bio Cluster Denmark**

**AgroParisTech**  
Talents for a sustainable planet

**UAB**  
Universitat Autònoma de Barcelona

**Pro Civis**  
Fundacja Edukacji i Dialogu Społecznego



**Sustainable INNOVATIONS**



**IHE DELFT**

**WAGENINGEN**  
UNIVERSITY & RESEARCH



IFVA



**IBE**



INSTYTUT BADAŃ EDUKACYJNYCH



**ZVT**

Agricultural Research, Ltd. Troubsko



## **BIOBEC - Best practices & success cases**

BIObec partners have gathered a series of best practice examples representing regional, national, European and International case studies and collaborations. These case studies include many examples from the bioeconomy sector, however, several case studies from other sectors have also enriched the depth and breadth of best practice including examples detailing thematics that focus on: AR/VR technology integration in education; mentoring programmes for AI graduates and best practice in networking the hydroenvironment.

Each case study has been classified under 11 thematic areas:

- 1** Pedagogies
- 2** University engagement and collaboration with industry
- 3** Lifelong learning and continuous personal development
- 4** Clusters/networks /partnerships
- 5** Research & Development supports
- 6** Funding & Investment networks
- 7** Enterprise Development supports
- 8** Mentoring Programmes (academic or industry)
- 9** Digital technologies and integrations
- 10** Diversity and inclusion practises
- 11** Engagement with civic society

## Understanding IAHR

Congress with 3 days of oral sessions from young professionals, researchers and students, each session being followed by a mentoring session, during which the presenters receive advice from experts in the field (the session chairs). In addition, there are oral sessions in the form of 5 min poster presentation (selected by the scientific committee via extended abstract submission).



Hosted by  
Spain Water and IWHR, China

Funded via IAHR budget (member fees, other sources including donations) and sponsors, this congress does not have any registration costs and give young professionals, researchers, and students the opportunity to present their work and access mentoring from leading global experts.

Its target audience includes young professionals, researchers, and students in the field of Hydroenvironment.

### Who can join as a member?



Individual membership: their vibrant community includes knowledge makers and consumers, top and emerging scholars, and leaders in the field of Hydro-Environmental science, engineering and research. Whether you are a scientist, engineer, policymaker, academic, expert, student or professional, you are invited to join IAHR. They welcome members from all backgrounds and countries - and their Young Professional Networks cater specifically to emerging professionals aged 18-35.

Institute membership: these are open to all organisations who support the IAHR mission. Whether you are a company, a research laboratory, an engineering firm, a manufacturer, a water authority, a consultancy, or an educational institution, by joining IAHR as an Institute Member, you'll be part of our highly-regarded thought-leading global community.





## How can I participate in the congress?

The Regional Divisions foster the scientific interests of specific geographic regions, focusing on the organisation of activities with specific relevance to their region. The Regional Divisions are involved in organising world congresses and can act as a liaison between groups/local and regional chapters .



Africa Division



Asia and Pacific Division



Europe Division



Latin America Division



Middle East and North Africa Division



North America Division



## What differentiates this programme from others?



IT REPRESENTS A UNIQUE OPPORTUNITY FOR NETWORKING AS WELL



IT'S A WONDERFUL OPPORTUNITY FOR ATTENDEES TO PRESENT THEIR WORK AND GET MENTORING FROM LEADING EXPERTS



SELECTED WORKS WILL BE INVITED TO PUBLISH A PAPER



### MORE INFORMATION

IAHR

