

ARE THESE COURSES FOR YOU?

These courses are intended for professionals, graduates and postgraduate students who are interested in deepening their knowledge of the role of estuarine ecosystems as an adaptation measure in the context of climate change.

CONTACT:

adaptablues@lifeadaptablues.eu

ENROLMENT:



MORE INFORMATION:

<https://lifeadaptablues.eu/>

AT A GLANCE

- MODALITY: Online itinerary (3 MOOC)
- FEE: Free courses
- LANGUAGE: English, with Spanish, Portuguese and German subtitles
- PREREQUISITES: None
- TECHNICAL REQUIREMENTS: Internet connectivity

ENVIRONMENTAL HYDRAULICS INSTITUTE OF CANTABRIA

C/ Isabel Torres nº 15. Parque Científico y Tecnológico de Cantabria. 39011 Santander, Cantabria, Spain.
T. +34 942 20 16 16 · Fax. +34 942 26 63 61 · docenciaihcantabria@unican.es · www.ihcantabria.com

ADAPTA BLUES

Open Online Courses on Ecosystem-based approaches for climate change adaptation in estuarine areas

ENVIRONMENTAL HYDRAULICS INSTITUTE
OF CANTABRIA



THE TRAINING PROGRAMME CONSISTS OF THREE COURSES ADDRESSING INFORMATION ABOUT:

- The climate change services provided by estuaries and estuarine ecosystems, and the quantification tools to evaluate it.
- The risk associated to climate change in coastal areas and the estuarine-based adaptation strategies.
- The financial tools to support estuaries restoration and conservation projects as adaptation measures to fight climate change consequences.

The online teaching will provide the basis for access to an in-class teaching course at IHCantabria facilities. The completion of this training programme will award a Specialist Diploma.

MOOC 1:

Climate change services provided by estuaries and estuarine ecosystems and quantification tools

1. Introduction to estuarine ecosystems
2. Services and benefits of estuarine ecosystems
3. Mitigation service
4. Adaptation services against flooding and erosion

MOOC 2:

Climate change risk in coastal areas, and estuarine-based adaptation strategies

1. Introduction to climate change
2. Risk analysis
3. Climate change risk on coastal ecosystems
4. Introduction to nature-based solutions

MOOC 3:

Financial tools to support estuaries restoration and conservation projects

1. Strategies to climate change adaptation through conservation
2. Economic value of ecosystems services: methods and tools
3. Incentivizing, financing and governing NbS
4. Types of financial services: insurances