

# HazRunoff Workshop



## HAZRUNOFF

PROJECT

**“Integration of sensing and modelling technologies for early detection and follow-up of hazmat and flood hazards in transitional and coastal waters”**

-Date: 01.02.19-

*Workshop to present and discuss with the key stakeholders the integrated system of early warning, monitoring and response to episodes of pollution associated with floods developed within the framework of the project.*

*Case study: Galicia*

**Venue: Centro Tecnológico del Mar – Fundación CETMAR  
Eduardo Cabello s/n  
36208 Vigo**

<https://goo.gl/maps/m46iweM1VoC2>



The objective of HazRunoff Project is to fill the gaps around knowledge and preparedness involving early warning & detection, follow-up, and early response to flooding and hazmat contamination in inland and transitional waters, including urban areas. <http://www.hazrunoff.eu/>.

This workshop will be mainly focused in the following topics:

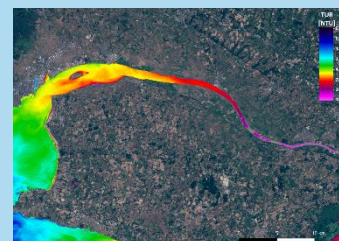
- Operational digital tools for situational awareness and crisis management
- In-situ, airborne (UAV/drones) and satellite remote sensing technologies
- Integrated water cycle modelling
- Learning from past incidents; preparing for the future
- Hazard prioritization tool

*\*Registration: Places are limited and will be filled in strict order of registration online. Please, indicate your name and organization clicking on the link:*

<http://www.cetmar.org/seminarios/Hazrunoff>

## PROGRAMME

- 09.00. Registration and accreditation of participants
- 09.30. Opening and Welcome
- 09.45–10.00. Overview of HazRunoff project (IST).
- 10.00–10.20. Digital toolkit towards improved situational awareness & crisis management: the Galician context (Bentley Systems).
- 10.20–10.40. Novel Tools for Planning, Preparedness and Response (Public Health England).
- 10.40–11.10. Integrated water cycle modelling in Galicia: filling the existing gaps (IST).
- 11.10–11.30. Earth observation in operational context: Reviewing the potential of integrating satellite-based remote sensing technologies (EOMAP).
- 11.30 – 12.00. **Coffee Break**



- 12.00–12.20. Learning from past incidents; preparing for the future (CEDRE).
- 12.20. Presentations from key stakeholders:
- MeteoGalicia (Juan Taboada)
  - Augas de Galicia (Belén Quinteiro)
  - Confederación Hidrográfica del Miño-Sil (Carlos Guillermo Ruiz & Alberto de Anta Montero)
  - Protección Civil (José Antonio Grandas)
  - Intecmar (Pedro Montero)
  - Servizo de Gardacostas de Galicia (Lino Sexto)
- 14.00. Round table: Key issues to improve response to floods and associated pollution.
- 14.30. **Lunch.**