



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

**Workshop Online 27th of May 2020
2 PM (GMT+1)**

A half-day workshop to present and discuss project outputs and their application using examples from case study regions across Europe.

Who should attend? Those involved in emergency planning and preparedness particularly around flooding and hazmat incidents

Portugal Case study area: Tagus river

Topics covered in this workshop will include:

- Digital tools for situational awareness and crisis management
- Satellite remote sensing technologies in operational context
- Integrated water cycle modelling of flood, drift and behaviour of pollutants
- Social media analytics for crisis management
- Learning from past incidents

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

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PROGRAMME

14:00 – 14:10. Welcome by Loures Municipality

14:10 – 14:25. Overview of the HazRunoff project (IST, Portugal)

14:25 – 14:45. Modeling strategy and pilot cases (IST, Portugal)

14:45 - 15:05. Near Real-Time Satellite Data in Operational Context (EOMAP, Germany)

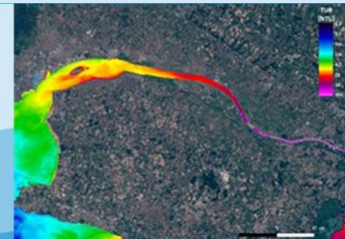
15:05 - 15:25. EMODnet Physics from data to services – Antonio Novellino (ETT SpA)

15.25 – 15:35. Break

15:35 - 15:55. Learning from past incidents; preparing for the future (CEDRE, France)

15:55 - 16:15. Social media analytics as an alerting tool for hazmat incidents and flood events (Public Health England, UK)

16:15 - 16:45. Awareness & Response Tools: Using digital twins on water-related hazards (Bentley Systems, Portugal)



@hazrunoff