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Humanitarian Aid & Civil  
Protection



## Using technology towards a better preparedness to HNS Spills

28<sup>th</sup> April 2017

Location: CIIMAR - Terminal de Cruzeiros do Porto de Leixões - Matosinhos, Portugal

### Session 1: Introduction

- **10:00-10:15. Opening:** Welcome by CIIMAR and Action Modulers
- **10:15-10:30. MARINER overview** (CETMAR)
- **10:30-10:35. Opening remarks from National Maritime Authority** (DGAM)

### Session 2: Tools (part I)

- **10:35-10:55. Building a novel HNS online tool for protocol exercising and training** (Public Health England)

*Coffee Break & Live demonstration I (Technological tools developed under MARINER in operation – Public Health England)*

### Session 2: Tools (continuation – part II)

- **11:45-12:15. “Glocal” approach: MARINER platform, MARPOCS platform & Action Seaport@Port of Lisbon – WEB-GIS towards better safety & environmental performances in national and local Authorities** (Action Modulers)
- **12:15-12:30. Interoperability in HNS Spill modelling: a proposal for common model outputs, symbols and styles in Common Operating Pictures (COP’s)** (INTECMAR)
- **12:30-12:45. Observation techniques: aerial observation of HNS Spills with UAV technology** (I-SKYEX)

*Lunch*

### Session 3: Methods

- **14:10-14:30. Experimental approach to validate response strategies: contributions from HNS-MS, MARPOCS, CLARA, RESPIL, POLLUPROOF projects** (CEDRE)
- **14:30-14:55. A new framework for Environmental impact assessment of HNS: combining HNS databases, population modelling and dispersion models** (CIIMAR)

### Round Table, Wrap-up and Closure

- **14:55-15:15. Round table with participants and maritime authorities**
- **15:15-15:25. Closure**

### Live demonstration II

- **15:30-16:00. Technological tools developed under MARINER in operation** (Action Modulers; CIIMAR)