



Project acronym FLORIS

Project name Innovative tools for improving FLood risk reductiOn stRategleS

Project number UCPM-2018-PP-AG - 826561

Project website <u>www.floris.unime.it</u>

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Programme 2018 Call Prevention and Preparedness in Civil Protection

Coordinator University of Messina, Italy

Project consortium

University of Messina, Italy

Middlesex University London, UK

University of Sarajevo, Faculty of Civil Engineering

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## **Overall Broader Objective**

FLORIS (Innovative tools for improving FLood risk reductiOn stRategleS) project aims at studying innovative approaches for the development of integrated flood risk scenarios considering the specific critical issues of areas at risk and the consequences of high frequency/low damage events that affect them.

## **Specific Objectives**

- Developing innovative modelling for cascading effects of flood hazard to improve flood risk management actions with a specific interest on studying the functional vulnerability of critical infrastructures to reduce disruptive impacts during and after flood events,
- Applying and refining the designed approach for protocol development planning in each case study,
- Supporting Civil Protection in disaster prevention by providing a spendable procedure for human resources management during emergencies, in rescuing actions.