

**Acronym** – STREAM

**Title** – Strategic development of flood management

**Scientific coordinator** – Francesco Musco

**Department** – Department of Architecture and Arts

**Sector ERC** – SH\_2 (6, 7, 9, 10)

**Iuav Role** – partner

**Lead partner** – Agencija za Razvoj Zadarske Županije Zadra Nova - Zadar County Development Agency Zadra Nova

**Duration** – 32 months

**Start** – 01/04/2020

**Closure** – 31/12/2022

**Project budget** – € 9.411.657,83

**Iuav budget** – € 440.259,00

**Funding to Iuav** – € 440.259,00

**Source of funding** – EU Call: INTERREG Italia-Croatia 2014-2020 Programme – Call for proposal 2019 Strategic

**Description** – In the last decades flooding frequency has increased along the Adriatic coasts and is expected to further do so in the next 50 to 100 years. This is a tangible effect of climate change that local communities experience. STREAM thus aims to reduce human and socio-economic losses in case of flood hazards, by improving flood risk management of local authorities and emergency services with a cross-border approach.

Partners will work together to develop risk monitoring tools and early warning procedures, with a combined bottom-up and top-down approach. Data sharing, exchange of practices and capacity building schemes will bring additional know-how to stakeholders in the project area. Particularly, STREAM will set up a flood cadastre, flood risk maps, and a flood risk management plan. Another key element will be reaching the largest possible audience. To do so authorities will organize workshops, info-days and events, to improve the citizen's readiness and rescue operations in case of flooding. In fact raising their awareness in order to adopt correct behaviours is essential to minimize losses. Once they are achieved, STREAM results can be transferred and put into practice in other coastal regions facing similar problems.

**Objectives** – The project will contribute to increase knowledge about floods in the areas involved. Local authorities and emergency services will improve their flood risk management, while people will learn how to behave in case of flood hazards. This will help to reduce the human and socio-economic losses caused by floodings.

**Website** – [www.italy-croatia.eu/web/stream](http://www.italy-croatia.eu/web/stream)



