

E-CITIJENS

Civil Protection Emergency
DSS based on CITizen Journalism
to ENhance Safety
of Adriatic Basin

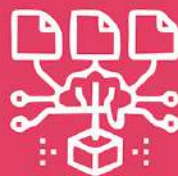
STEP 1

MODELLING a "social media based" Civil Protection emergency management system based on three risks scenarios (floods, forest fire, earthquakes) and considering risk management legislation and the use of social media during emergency. **Result:** creation of hardware and software specifications of the "social media based" Emergency DSS platform.



STEP 2

DEVELOPMENT of a "social media based" Emergency Decision Support System (EDSS) platform able to aggregate heterogeneous data sources including citizens' alerts provided through social media posting. **Result:** creation of application able to activate real-time communication channels between institutions and citizens.



STEP 3

TESTING of the platform's functionality by means of 6 pilot deployments including simulations of emergency event scenarios (such as flood, earthquake, fire, oil spill, industrial and marine incidents, etc.). **Result:** technical and operational assessment of the platform and its impact on actual emergency management systems.



STEP 4

RELEASE AND TRANSFER Technical tuning of the EDSS Platform and elaboration of an Emergency Services Regulatory (ESR) Framework for a coherent adoption of the EDSS platform. **Result:** Adoption Plan Protocol signed by all regions and counties that promoted and implemented the E-CITIJENS project.



#EDSS