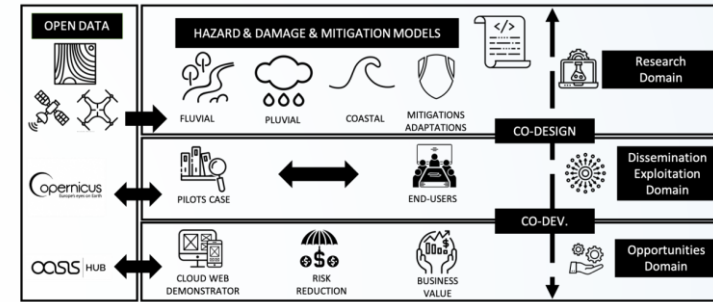


SAFERPLACES: PLUVIAL, FLUVIAL AND COASTAL FLOOD HAZARDS AND RISKS



- **User:** public authorities, municipalities, researchers
- **Challenge/Needs:** designed to advice identification and assessment of flood risk mitigation measures and plans, inform climate adaptation and disaster risk reduction strategies
- **Initiative:** Saferplaces (EIT Climate-KIC project), coordinated by Gecosistema Srl.
- **Results:** a Saferplaces cloud web tool based on innovative climate, hydrological and hydraulic, topographic and economic modelling techniques to assess pluvial, fluvial and coastal flood hazard and risk in urban environments under current and future climates. 10 pilot areas (Rimini, Pamplona, Cologne, Milano, Fuenlabrada etc). Global version available to cover further areas.
- **Service Provider:** Gecosistema Srl for the web application, MEEO Srl for the flooding mask based on EO data

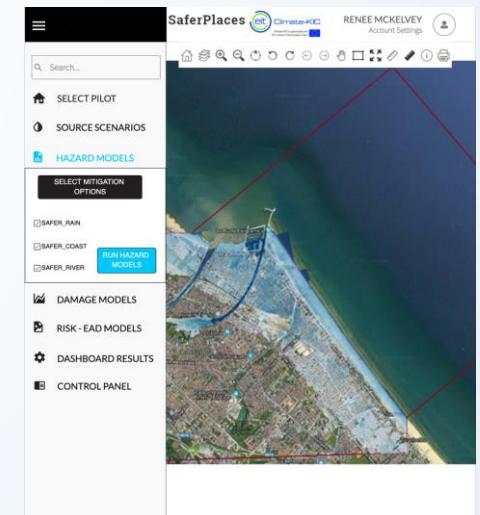
Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries.



Saferplaces platform concept



Co-funded by the European Union



Saferplaces web tool interface

EARSC

European Association of Remote Sensing Companies

<https://saferplaces.co/>

<http://platform.saferplaces.co/>