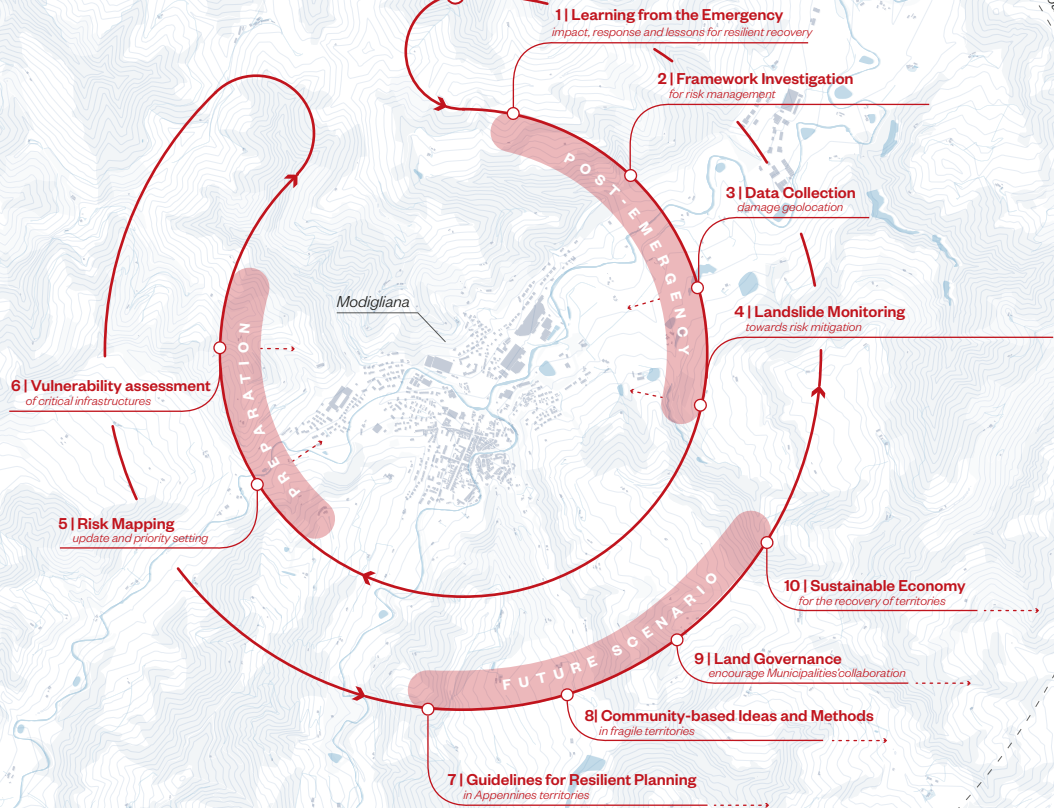


ReFLOAT - ER

Resilient reconstruction of FLOoded
Apennines territories of Emilia Romagna

Union of Municipalities of Romagna Forlivese



ReFLOAT-ER

Resilient reconstruction of Flooded Appenines
Territories of Emilia-Romagna

ReFLOAT-ER is a project of the *Department of Architecture, Built Environment and Construction Engineering* at *Politecnico di Milano*. It has the aim to conduct a multidisciplinary and multi-scale investigation into recent flooding events of Emilia Romagna region (Italy) and to offer a range of technical-scientific expertise capable of contributing at various levels. Addressing challenges related to both immediate actions and long-term planning, the project is committed to outlining a collaborative pathway.

ReFLOAT-ER implements concrete strategies and represents a transferable and scalable model to support local realities to restore and implement a situation of normalcy. It promotes operability and design related to recurring needs in most affected municipalities and it support synergies between different stakeholders and authorities. Moreover, it aims at providing monitoring tools and methods at various scales, within the framework of local and regional regulations and the renewed European directives on critical and strategic infrastructures.

In this framework, Modigliana, a village of its 4300 inhabitants and 101 km² of hillside territory between Faenza, Forlì, and Florence represents a pilot project of design and collaboration, as a territory that was tremendously hit by the floods and has now the will to recover. To this end, ReFLOAT-ER has just activated a participatory process between researchers and the affected population in order to build progressively that pathway that will promisingly lead to a systemic and collaborative planning of resiliency.



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