This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 821282

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EDILIZIA E COSTRUZIONI

Shelter

Collaborative planning for building low-carbon systemic resilience: protocols, plans and guidelines for all the Disaster Risk Management phases

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Main objective

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Main objectives

- To operationalize knowledge through the establishment of an **incremental data collection strategy (Resilience ID)**
- To facilitate the implementation of SHELTER operative knowledge framework by designing a **step-by-step guide for end-users**
- To develop **policy recommendations** to integrate cultural heritage within planning tools linking disaster risk management, climate change adaptation and heritage site management

Highlights

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Highlights

6 Main activities (Tasks) performed by 18 project partners, both technical partners and Open Labs to **jointly bridge the gap between research and practice** towards resilience of historic areas through policy instruments.

113 policy instruments analysed, 16+ policy recommendations designed per Open Lab, tailored to their policy contexts.

5 steps towards the implementation of SHELTER operative knowledge framework, exploiting 34 project results.

Key challenges

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Key challenges

- To get into the policy framework for each Open Lab
  - **different scales, topics, languages**
- To frame the relevant steps to be performed to implement SHELTER framework. Steps and activities are designed to:
  - **support the end-user** towards the implementation path
  - improve the **accessibility of project results**

Main outputs

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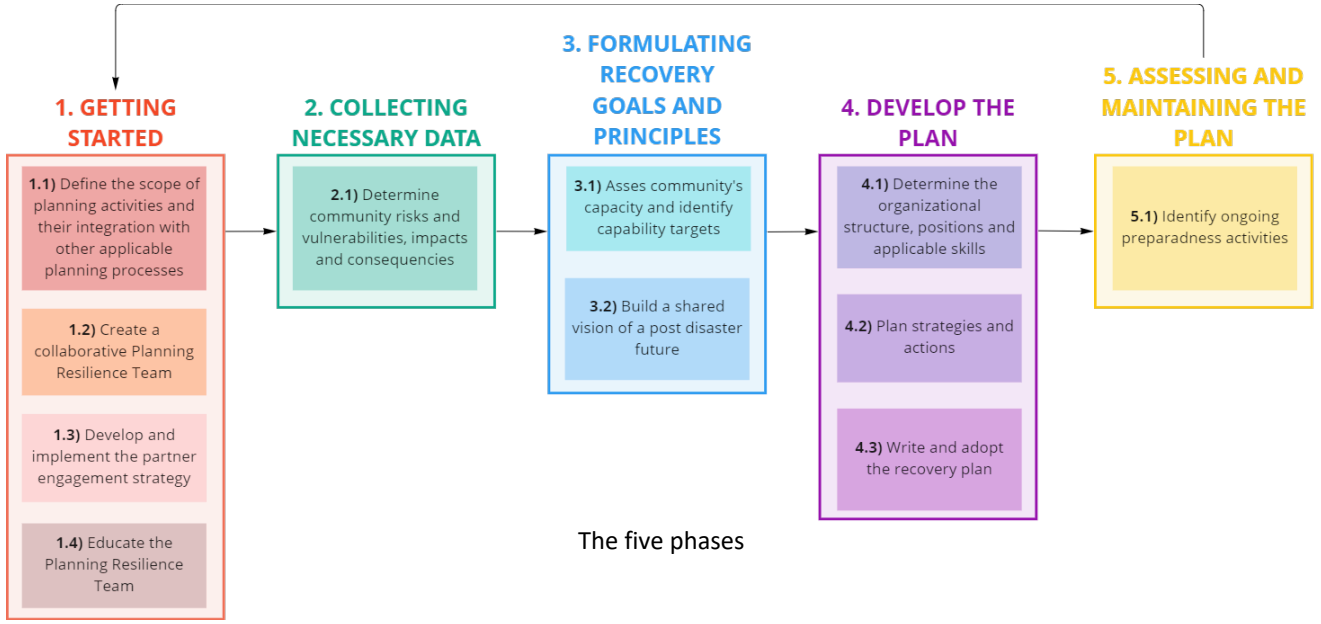
A strategy for early recovery roadmap

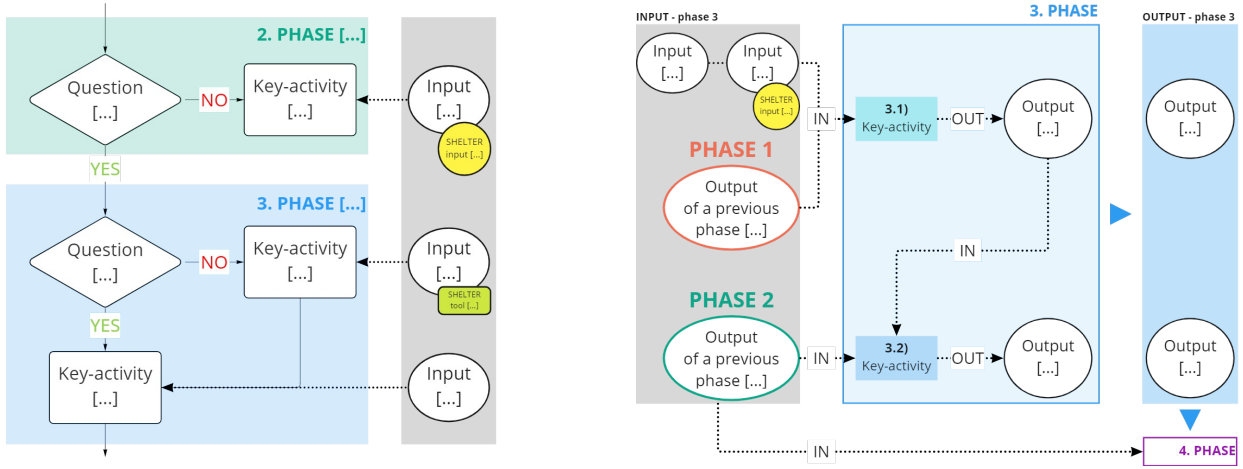
A guideline for identifying effective pre-planned strategies. It is a 5 steps operative tool to design a Pre-Disaster Recovery Plan to follow to improve the resilience of Historic Areas.

It focuses on the **prevention** and **preparedeness** phases.

Five tailored Roadmaps, one per Open Lab.



The five phases



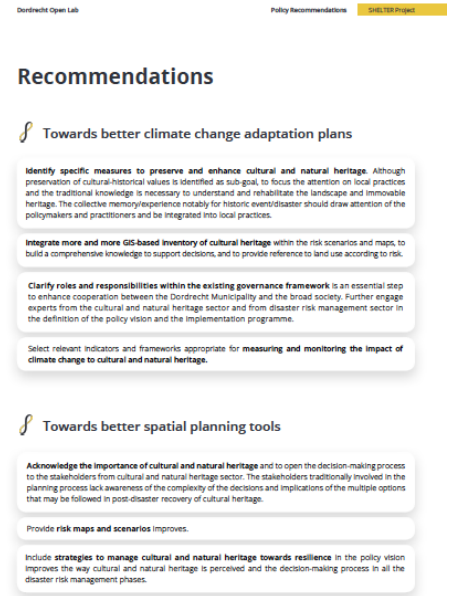
Flowchart and input-output diagram

Policy briefs

Five policy briefs, one per Open Lab.

Description of the policy context, the key policy instruments identified and the policy recommendations to address them.

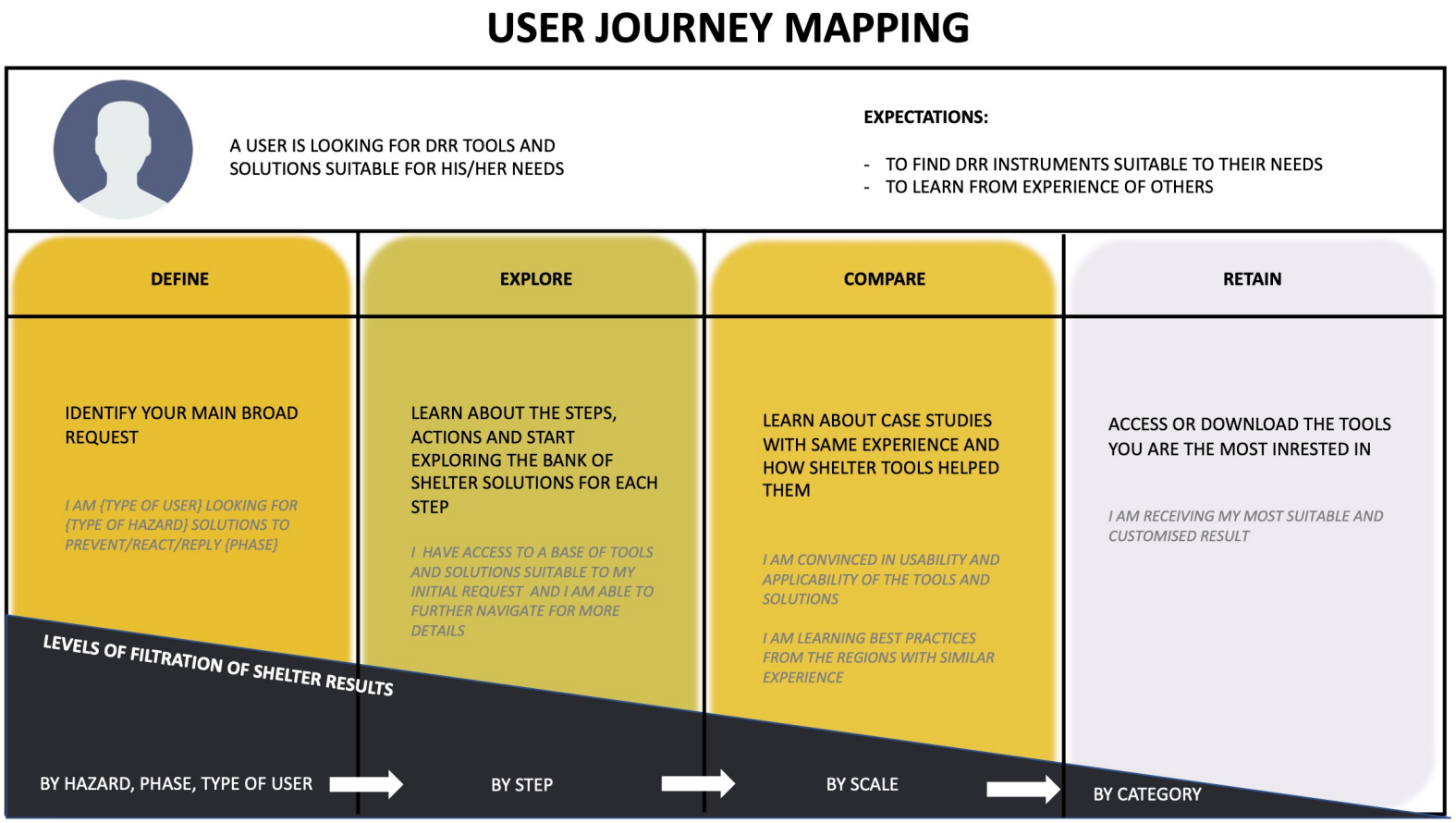
Primarily **addressed to public authorities at local, regional or national levels** - depending on the territorial scale of the SHELTER Open Lab addressed.



The step by step guide

To facilitate the implementation of SHELTER operative knowledge framework by guiding end-users across the whole process.

A **web-based guide** that includes all relevant steps.



Conclusions

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Conclusions

Diverse policy and planning frameworks, strengths, but **similar** weak points to be addressed through policy recommendations.

Many resources have been co-developed by Open Labs within SHELTER project to let them move a step forward.

The step by step guide will support **additional historic areas** to apply the SHELTER operative knowledge framework.

THANK YOU!

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