



# OSCARS

Open Science Clusters' Action  
for Research & Society

## Funded Project

# CASTAL Case Studies Atlas of Local Sustainability Transition

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Implemented by



Funded by  
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### What problem(s) are you going to solve?

- Difficulties in preserving and capitalising the knowledge produced in the field of Local Sustainability Transition (LST), in particular from SSH studies
  - Fragmentation of knowledge, lack of archives, lack of knowledge organisation
  - Risk of wasting knowledge
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## What are you planning to do to solve the problem?

- Developing a “Case Studies Atlas of Local Sustainability Transition - *CASTAL*”, i.e., a new digital research object collecting case studies (*only grey literature*) and making them FAIR
- Enabling future research and the exploitation of research results by researchers from SSH and other disciplines, as well as by local authorities, businesses and citizens.

### Expected impacts

Advancing open science (FAIR) and contributing to EOSC

Advancing the capacity to study LST

Advancing knowledge on specific topics

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## What will be the results and how do you plan to make them available to the broader community?

### OUTPUT 1: THE ATLAS

**CASTAL Archive** → 500+ case studies

**CASTAL Dataset** → essential coordinates, case descriptors, study descriptors, document descriptors, summary

**CASTAL Web Portal** → graphic identity, communication, Open Science advocacy , webinars, guidelines & tools, interactive map

### OUTPUT 2: 10 SECOND-LEVEL STUDIES

- Scientific Studies
  - Knowledge Brokering Studies
  - State of the Art studies
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## What risks could limit the success of the project, and how can they be mitigated

- Risks in complying with Open Science criteria → The project will make the case studies data more **findable, accessible, interoperable, reusable**
- **Risks** in involving multiple communities in the Project's themes and in involving researchers for the 10 second-level studies → **11 supporting organisations including:** coordinators of 16 H2020, HEU projects, academic networks, green communities, women, CSOs