

CASTAL – Case Studies Atlas of Local Sustainability Transition



The project consolidates over 500 European case studies on Local Sustainability Transition (LST) into a centralised digital repository: the Case Studies Atlas of Local Sustainability Transition – CASTAL, a new digital research object collecting FAIR-compliant case studies, enabling future research and the exploitation of results by researchers from SSH and other disciplines, and from local authorities, businesses and citizens.



ENVRI
Environmental Sciences



SSHOC
Social Sciences and Humanities

Challenge

Valuable insights from two decades of LST research remain underutilised for future research and practical applications, such as cross-case comparisons or diachronic studies, due to fragmentation of knowledge, lack of centralised archives, and insufficient efforts to organise data using indexes or metadata.

Solution

An archive collecting +500 case studies, ensuring preservation and accessibility; a metadata dataset, describing each and all of the case studies; and a web portal as a companion tool for increasing the accessibility and findability of the Atlas, and allowing users to update the Atlas as new case studies are produced.

Scientific Impact

By adhering to FAIR data principles, CASTAL will improve data sharing and reuse among researchers, local authorities, and businesses, maximising the impact of LST research and fostering evidence-based sustainability solutions in local communities and municipalities across Europe.

Partners

Knowledge and Innovation (coordinator), Data for Social Science in Italy (DASSI, Italian node of CESSDA ERIC), University of Milano Bicocca

<https://www.oscars-project.eu/projects/castal-case-studies-atlas-local-sustainability-transition>