

DISTENDER

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SP2023
14 June 2023

Co-production of local core case-study SSPs



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Content

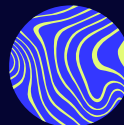
- Co-creation and stakeholder engagement process (WP2)
- Development of socio-economic scenarios (SSPs) for all core case studies (WP3)
- Conclusion



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Co-creation & Stakeholder engagement (WP2) - Overview

Objective: to set up stakeholder engagement concept and co-creation framework and process

Approach: highly engaging and CCSs oriented in relation to stakeholder mapping based on co-developing wish-lists of stakeholders following iterative steps of “listing – criteria applying – updating” approach; highly inclusive in co-creation framework development based on a reflection of relations between work packages, tasks, and deliverables aligned with WP2, WP3, WP6, WP8 and WP9

Tasks

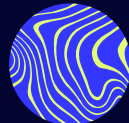
- **Task 2.1:** Stakeholder identification and mapping (SC)
- **Task 2.2:** Co-creation methods and activities (UIRS)
- **Task 2.3:** Evaluation of the engagement and building capacity (KVC)



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Detailed description of tasks

■ **Task 2.1** Stakeholder identification and mapping 01/06/2022 - 31/12/2022

Completed

- Identifying, mapping and analyzing stakeholders involved in decision-making related to climate adaptation and mitigation
- Outlining the Conceptual DISTENDER model for stakeholder identification and mapping
- Discussing typology of stakeholders needed for WPs (WP3, WP6, WP8) addressing participatory activities

■ **Task 2.2** Co-creation methods and activities 01/11/2022 - 31/01/2025

Ongoing

Ongoing

- Co-creation activities for socio-economic scenarios (preparation, implementation)
- Co-creation activities for co-design strategies (preparation, implementation)
- Co-creation activities to develop robust strategies (preparation, implementation)

Did not start yet

Did not start yet

■ **Task 2.3** Evaluation of the engagement and building capacity 01/06/2024 – 31/07/2025

Did not start yet

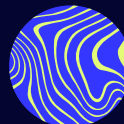
- Monitoring of stakeholder engagement



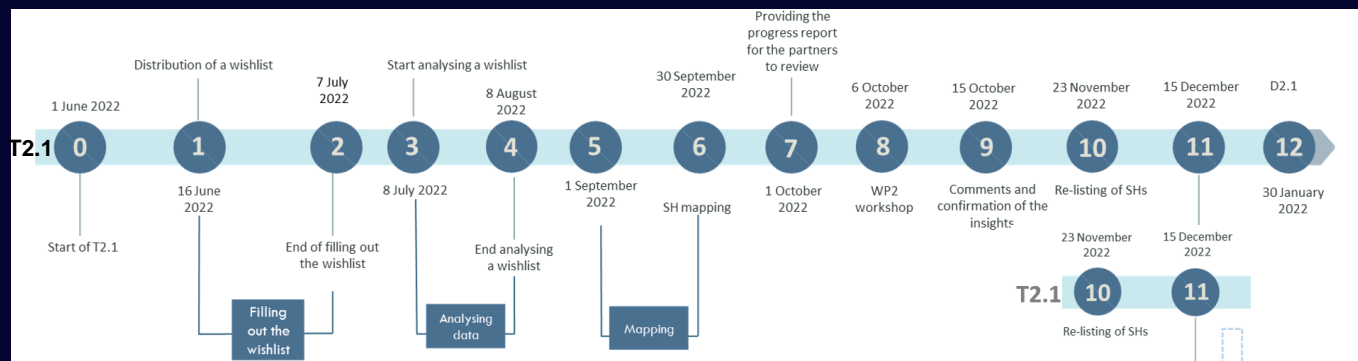
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Timeline of tasks and activities



- D2.1 Stakeholder identification, mapping & cocreation framework
- D2.2 Co-creation approach report I

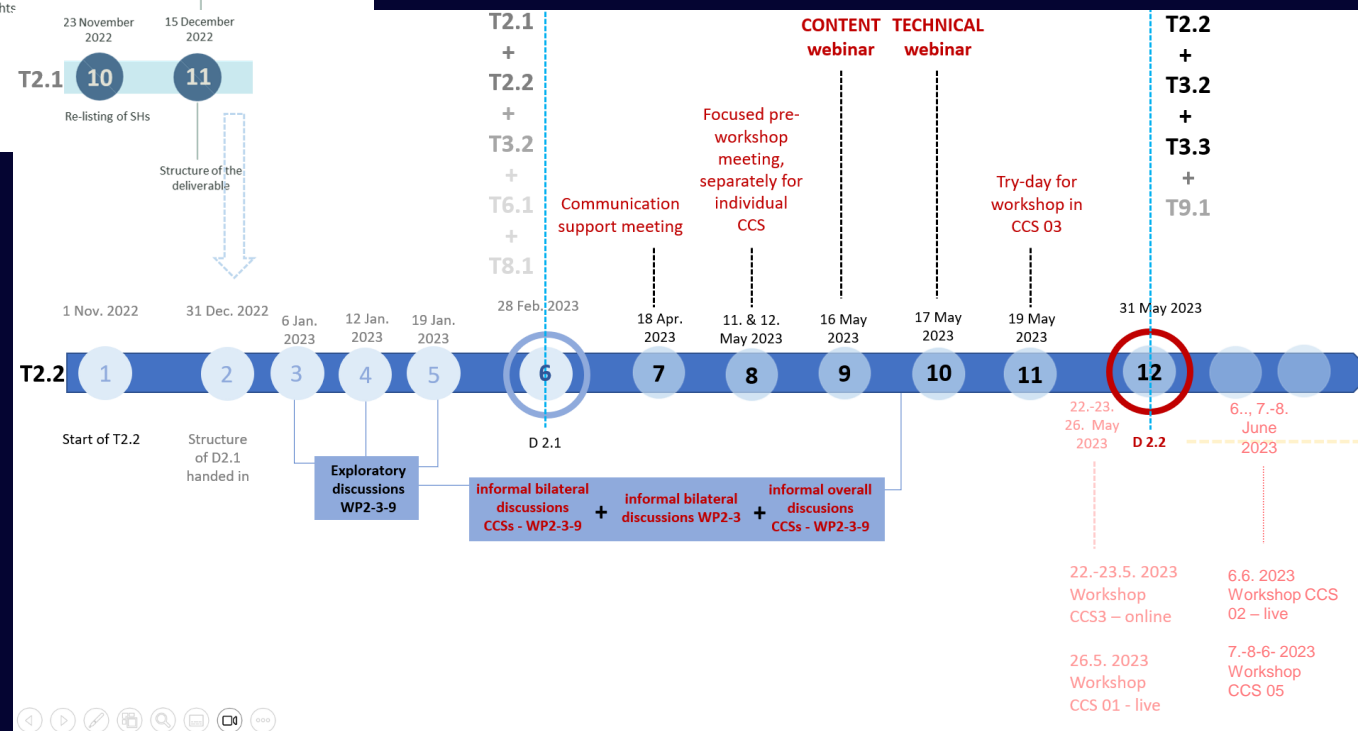
Workshops

Preparation

- In the last intensive period: in about 90 working days 30 days of various meetings

Implementation

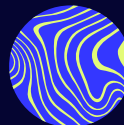
- CCS 01: completed
- CCS 02: completed
- CCS 03: completed
- CCS 04: scheduled for 29. and 30. June 2023
- CCS 05: completed



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Activities in first year

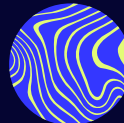
- Overview of the participation and co-creation related content within DISTENDER
- Develop and apply the methodology for stakeholder identification and mapping
- Communicate and synchronize with WP8 and WP3 regarding participatory activities relevant for their operability
- Develop and apply DISTENDER co-creation framework encompassing two key elements:
 - DISTENDER framework for stakeholders involvement
 - DISTENDER overarching co-creation concept
- Apply the DISTENDER co-creation framework in socio economic scenarios development
- Organize and run preparatory activities for workshops on socio economic scenarios
- Process workshops on socio economic scenarios



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Highlights and challenges in first year

Highlights

- Approaching stakeholders (from broad mapping – to concrete selection relevant for particular WP)
- Overarching co-creation concept (WP2) supporting a single methodology executed in all core case-studies (WP3)

Challenges - solutions

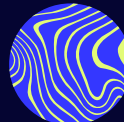
- Methodology of work set up – recognition of emerging relationships among WPs, iterative cross-WPs discussions and solutions forming
- Follow relations between WPs to trace and initiate the flow of cyclical co-creation – early and in-depth study of AF, map out the connections and propose cross-WPs collaboration using Overarching co-creation concept
- Implementation of workshops in different environments (live/online) within different CCSs (national/regional/local) and in different languages (English/local) – using Dynamic process approach with a DISTENDER virtual home for participatory activities and organizing and managing chain of preparatory activities for CCSs (hosts of the workshops) and facilitators, notetakers and observers



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Upcoming activities

Task 2.2

- Completing the set of workshops on socio economic scenarios (CCS Guimaraes 29th and 30th June 2023)
- According to the DISTENDER co-creation framework start the processes of outlining the contents for the purposes of WP6 and preparatory activities, cross-WPs events and process for final implementation of the workshops addressing adaptation and mitigation strategies (WP6)

Task 2.3

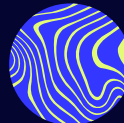
- Preliminary evaluation of the first set of workshops to set up a monitoring system for participatory events evaluations (preparation for Task 2.3 which starts in mid 2024)



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Socio-economic scenario development (WP3)

Objective: to develop cross-scale socio-economic scenarios for all core case studies, and to integrate climatic and socio-economic developments

Approach: highly participatory, co-developing socio-economic scenarios with stakeholders in close collaboration with WP2 and WP9.

Tasks:

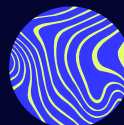
- **Task 3.1:** Assess existing scenarios and select starting set (WUR)
- **Task 3.2:** Design a methodology to co-develop scenarios (WUR)
- **Task 3.3:** Co-development of socio-economic scenarios (WUR)
- **Task 3.4:** Integration with climate scenarios (UoC)



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Detailed description of tasks

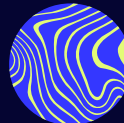
- **Task 3.1:** Assess existing scenarios and select starting set **Completed**
 - Local: In all core case studies (CCS)
 - Global and European: SSPs and SSPxRCP combinations
 - Mapping global SSPs and CCS scenarios
- **Task 3.2:** Design a methodology to co-develop scenarios **Completed**
 - Core method: stakeholder workshops
 - Flexible with common elements to apply in all CCS
 - Starting from SSPs
- **Task 3.3:** Co-development of socio-economic scenarios **Ongoing**
 - Online/live workshop in all five core case studies
- **Task 3.4:** Integration with climate scenarios **Did not start**
 - Upscaling and cross-scale socio-economic scenarios
 - Integration with climate scenarios (SSPxRCP + land use change)



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Activities in first year

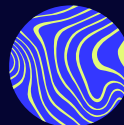
- Overview of existing SSPs at European, national, and case-study level
- Develop methodology for scenario co-production
- Develop methodology for model parameterisation
- Synchronise with needs from WP6 (Strategies for mitigation and adaptation) for further stakeholder engagement
- Set up programme for first series of stakeholder workshop
- Help in execution of workshops



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Highlights and challenges in first year

Highlights

- Land use change modelling added (using iCLUE)
- Sets of existing SSPs for all core case studies – tapping into state-of-the-art knowledge
- One single methodology executed in all core case-studies

Challenges - solutions

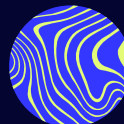
- Short timeline to co-produce scenarios – started very early; effective cross-WP interactions
- Satisfy different purposes for socio-economic scenarios – ensure diverse knowledge in core WP3 team



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Upcoming activities WP3

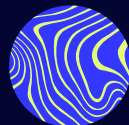
- Develop the various products associated with the CCS SSPs
 - Narratives
 - Model input
 - Land use model runs
- Prepare for second series of workshops
 - Input material from SSPs for robustness check
 - Selection of land use change modelling results



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Conclusion

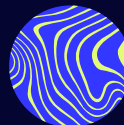
- Work on schedule
- Strong and effective communication across WP2 and WP3 and other WPs, and with CCS partners
- Successful execution of scenario development stakeholder workshops
- Scenario products beyond envisioned narratives, including land use model results



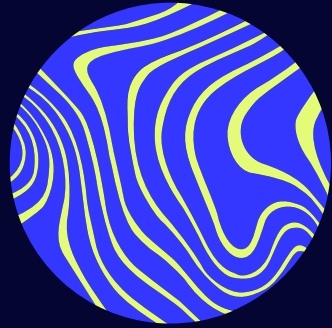
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DISTENDER

Thank you!



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