ClimateAdapt | eosc

Fair Data and Innovative Services for Magnifying the Climate Adaptation potential of European Communities

ClimateAdapt4EOSC

MS1 – The SoA study is done and stakeholder forum is developed

Milestone Information Sheet

Work Package	WP1
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Executive Summary

This document provides background information related to the Climate-Adapt4EOSC stakeholder forum. Its primary purpose is to complement the information available on the page on the website[1] with some administrative and technical details in implementing the purpose of the forum: build a "Coalition with EOSC and its partnerships for cross-fertilization of technology, knowledge and tools through a Stakeholder forum establishment".

The design of the forum has been driven by the following ideas: openness, sustainability and low threshold of entry. This led to a two-pronged approach: a) mailing list that acts as an asynchronous, open channel for cross-pollination and information exchange, and b) quarterly online meetings (webinars/workshops) focusing on specific topics relevant to the project and its stakeholders.

The mailing list approach will also allow the stakeholder forum to be maintained after the end of the project with minimal investments, supporting the sustainability of the community forum.

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[1] https://climate-adapt4eosc.eu/stakeholder-forum/

1. Introduction

The purpose of the Climate-Adapt4EOSC Stakeholder forum is to build a "Coalition with EOSC and its partnerships for cross-fertilization of technology, knowledge and tools through a Stakeholder forum establishment".

To achieve this milestone, the following steps needed to be taken:

- Stakeholder grouping:
    - Identifying the relevant EOSC-related stakeholders for the partnership building within the EOSC community,
    - Identifying the relevant technology providers, knowledge sources and tool providers that are relevant for the Climate Adaptation topic, and
    - Developing methods to engage with the broader European data space landscape
- Decide on implementation approach that provides optimal balance between ease of implementation, usability, privacy aspects and sustainability
- Proceed with the technical implementation of the forum.

Each of these aspects are discussed in dedicated chapter that follow.

2. Stakeholder grouping

The project went through a series of ideation rounds to develop a list of stakeholders that would be used to identify experts and interested parties to be invited to the stakeholder forum. The result of this process is as follows:

- Experts from and related to the topics of the three use cases:
    - Urban heat
        - Municipalities
        - Citizen science
    - OPENHIDRA
        - Oceans
        - Ports
    - Shrink-swell
        - Geological survey
        - Soil scientist
        - Building and building regulation
        - Insurance
- European and international experts on climate adaptation and DRR (including policy, analysis and modelling experts)
- Legal, Organisation, Technican and Semantic (LOTS) interoperability experts

- Legal
- Organisational
- Technical
- Semantic
- EOSC
  - Computing, data, networking infrastructures
  - Research Infrastructures
  - EOSC projects, such as EOSC Beyond and FAIR2Adapt
- Data spaces
  - Relevant data spaces

As a feasibility assessment step, the contact networks of the project partners were studied to ensure that each category and subcategory would have individuals and organisations that could be expected to join the forum. An initial list of organisations and individuals was compiled to prepare the launch of the project.

The value of the stakeholder forum is also important later on, during the phase where the exploitable results are completed (final project months, as well as the post-project exploitation phase). As it is impossible to determine all possible exploitation scenarios in advance, it was decided that the forum is open to anyone interested in the project's success.

3. Implementation considerations

Four options to provide asynchronous group messaging solutions were discussed:

1. Bespoke forum software integrated to the website
2. Commodity Off-The Shelf (COTS) online forum solution, ideally one that has been implemented as a plugin that can be added to the project's website
3. A group on a social media platform, such as LinkedIn
4. A standard mailing list solution provided by a specialised provider

Option #1 was dismissed after feasibility analysis due to budget reasons (investment of time and money could not be justified, both in the deployment and post-project maintenance phases). Option #2 would have lowered the initial costs, but would have required that the forum members create accounts on the website, and the maintenance effort would have been similar to option #1 (monitoring, software updates), making post-project sustainability difficult.

Regarding option #3, while most potential forum members would already have the necessary accounts, the project cannot guarantee that the forum functionality provided by the social media platform will be available in the future. Additionally, growing privacy concerns led to the abandonment of this approach.

Thus, the project will deploy a Mailman mailing list hosted in Europe, provided by a company acting as a data processor that is willing to sign a GDPR compliant data processing agreement.

4. Current implementation

The mailing list[2] has been established, and a web page with forum terms of reference, privacy policy and explanation of the sign-up process[3]has been drafted. The sign-up process will be based on a web form to ensure that all of the forum members have agreed to the terms of reference.

The current stakeholder forum landing page[4] will be updated with a link to the in-depth reference page once the contents of the sign-up page have been reviewed.

5. Future plans

Once the mailing list is populated, an information pack explaining the current status of the project (news from the first six months of the project, upcoming events) will be sent to the members. The first online event will be organised in Autumn 2025.

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[2] Stakeholders(at)lists.climate-adapt4eosc.eu provided by mailmanlists.net and running mailman3 sofrware a server located in Germany.

[3] https://climate-adapt4eosc.eu/climate-adapt4eosc-stakeholder-forum-membership/

[4] https://climate-adapt4eosc.eu/stakeholder-forum/

References

Abbreviations

Appendices

Appendix

Additional formatting items

Here are demonstrations of various design elements you might need. All are saved in the Styles tool.

Tables

Version Green

Table 1: Version Green

Headline	Headline	Headline	Headline	Headline

Version Yellow

Table 2: Table Yellow

Headline	Headline	Headline	Headline	Headline