

# Science Communication Plan of the COST Action PROCLIAS, CA19139

Each Action MC shall adopt a Science Communication Plan including a communication, dissemination, and valorisation strategy, as well as a plan to implement this strategy. The Science Communication Plan shall reflect the MoU in particular connecting to the aims and objectives of the Action. It is recommended that the Science Communication Plan is approved by the Management Committee not later than 6 months after the start date of the Action. It is recommended that the Science Communication Plan, including progress on implementation, is discussed on a yearly basis by the Action MC and reviewed or amended where necessary. (*Annotated Rules for COST Actions*, article 5)

*This template is provided to COST Actions as a support for developing the Action Science Communication plan. Actions can adapt the plan structure and content according to their needs.*

## VERSIONS AND HISTORY OF CHANGES

Version	Date of adoption by MC	Notes (e.g. changes from previous versions)	Lead author(s)*
1.0	18.12.23	This is the first written version of our Comms Strategy which has already been practiced over the past years of the Action	C. Reyer, A. Mayer

*\* The Science Communication plan is developed, updated and its implementation monitored under the overall supervision of the Science Communication Coordinator, and in close collaboration with other relevant contributors.*

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COST (European Cooperation in Science and Technology) is a funding agency for research and innovation networks. Our Actions help connect research initiatives across Europe and enable scientists to grow their ideas by sharing them with their peers. This boosts their research, career and innovation.

## 1. SUMMARY

**Aim:** To disseminate the findings of PROCLIAS Task Groups to a wider scientific audience as well as engaging with selected, key stakeholders.

**Key aspects:** To produce and highlight scientific publications and other outcomes of the Action (datasets, reports, code etc...) on the Action homepage and at scientific conferences and related events.

**Implementation plans:** Publications and other outcomes, scientific sessions at large conferences (e.g. EGU) and jobs are regularly advertised on the Action homepage. Moreover, the entire WG4 of PROCLIAS is devoted towards efficient communication and dissemination of climate impact studies, especially with regard to cross-sectoral climate impacts and climate impact attribution.

Specific roles in PROCLIAS for Communication:

**Science Communication Coordinator:** The Science Communication Coordinator will ensure the content for the homepage is regularly updated and discuss specific activities with the WG4 leads as well as the Action SG.

**WG4: Communication and dissemination of climate impacts:** WG4 brings together scientists and key experts in the field of climate policy support and stakeholder engagement. The focus of WG4 is to enable discussions about efficient communication and dissemination of climate impact studies, especially with regard to cross-sectoral climate impacts and climate impact attribution. It will discuss how to use various communication channels to address different stakeholders that need to be informed about the same issue, e.g. how to communicate best about the impacts associated with the 1.5 or 2°C target to a group of negotiators or to the general public. Or how to address stakeholders with very specific demands, e.g. about regional adaptation strategies. Moreover, WG4 will dedicate TGs to discussing challenges of collecting critical, detailed socio-economic data from regional experts that, as part of a co-production of knowledge process, could help to improve regional climate impact simulations. The networking tools of COST in WG4 will foster further exchange between the members of PROCLIAS and wider stakeholder groups ensuring that their needs and views are represented in the generation of climate impact information. Through dedicated Short-Term Scientific Missions, contributions to existing climate Impact platforms (e.g. ISIPedia) can be generated displaying results of WG2 and WG3.

## 2. GENERAL AIM AND TARGET AUDIENCES

The current climate impact research community is fragmented and many researchers are modeling mostly individual systems. Hence, there is an urgent need for coordination of impact modelers and integration of climate impacts across different natural and societal sectors as well as to raise awareness about impact attribution methods. Especially with regard to research on attribution of impacts to climate and other factors. Therefore, the

general aim of the Communication strategy is to disseminate the findings of PROCLIAS Task Groups to a wider scientific audience as well as engaging with selected, key stakeholders. Every effort will be made during the course of the PROCLIAS Action to disseminate information about the goals of the project, ongoing activities, progress, results and the potential benefits and opportunities of the work. The dissemination and communication strategy targets different groups such as the general public, stakeholders from businesses and NGOs, policy makers, the scientific community or national and regional authorities. The general public and policy makers will be informed about Action key results through a press release (explaining the findings of a high-level publication should such paper arise from PROCLIAS). Stakeholders from business and NGOs as well as national and regional authorities are considered technical stakeholders that can process the scientific information provided in the publications and datasets arising from the Action as well as in joint workshops. Scientists will also be directly addressed through the scientific publications and the PROCLIAS findings presented at conferences.

### 3. PLAN FOR THE COMMUNICATION OF ACTION RESULTS

The Action website is the main tool for communication of Action results next to the Action meetings and workshops. The Action website is expected to give an overview about the project itself (structure, objectives, etc.) and provide relevant updates about activities, materials and publications. It will make materials that have been developed in the project available and represent the project to the public.

In this sense, the target group of the homepage can be described as the project members and stakeholders, such as other scientists, representatives from environmental agencies, business, non-governmental organisations in first place. In second place, the website is also accessible and understandable to the public and external interested parties.

Contents of the website are:

- General overview, description of the Action and the Working Groups / Task Groups
- Outputs of Working Group and Task Group meetings and STSMs (short reports of the content and activities, links to papers, data and code)
- News / Blog / Jobs
- Event Calendar
- Information on COST Grants (STSM, ITC, etc.)

Logo and visual identity:

- A logo has been designed and is used for the website as well as any communication / dissemination activities. The logo provides a basis for the visual identity, e.g. by predefining the Action's 'main' colours.
- A communication kit (available on the website: <https://proclias.eu/output/dissemination>) explains the PROCLIAS communication strategy. The PROCLIAS communication / dissemination options and rules can be accessed by project members and be used for the Action's publications, social media, etc. The aim of the communication kit is a consistent project communication / visual identity.

- A *template* for PowerPoint presentations has been made publicly available through the website as part of the Communication Kit. Project members are supposed to use the template to have a consistent project communication / visual identity.

Link with ISIMIP homepage:

PROCLIAS is strongly interacting with the Intersectoral Impact Model Intercomparison Project (ISIMIP) which has a dynamic homepage as well where joint activities will be displayed to ensure the wide audience of ISIMIP is also informed about PROCLIAS results. Presentations from the main annual PROCLIAS-ISIMIP cross-sectoral workshop are available on the homepage as well as training videos developed in PROCLIAS for selected activities.

## **4. PLAN FOR THE DISSEMINATION OF ACTION RESULTS**

The main outcomes of PROCLIAS are scientific publications, datasets and code. All PROCLIAS scientific publications, datasets and code are either made Open Access directly (gold OA) or available on open repositories (Green OA or repositories like Github/Gitlab or isimip-data.org). The choice of the scientific journal to publish findings in is left to the author team but no predatory or dubious journals/publishers are supported.

## **5. PLAN FOR THE VALORISATION OF ACTION RESULTS**

PROCLIAS results will be valorised as providing societal impact by better understanding the role of climate impacts and their attribution to climate change which is highly interesting for legal stakeholders. These activities are mostly carried out in conjunction of WP2 and WP4 by engaging in discussions with lawyers and other stakeholders from organisations interested in discourses on climate justice.