



Combustion of Rechargeable Metal Fuels in Fluidized Bed Boilers

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Deliverable D5.3:

Dissemination and communication plan

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1. Introduction

This report outlines the dissemination and communication strategy for the project, ensuring that its vision, concept, and results reach a broad audience. The dissemination activities aim to engage researchers, industry representatives, technology developers, investors, regulators, and policymakers.

2. Project Branding and Online Presence

2.1 Project Logo

To establish a recognizable identity, TUDA has designed a project logo that visually represents the project's vision and concept. This logo will be prominently displayed on all dissemination materials, including the project website, presentations, and publications.



2.2 Project Website

A project website was developed by TUDA within the first three months of the project. This website serves as a central hub for project-related information, including updates, publications, and events. It will be regularly maintained throughout the project duration and will remain accessible for at least one year after the project's completion to ensure continued knowledge dissemination.

<https://project-coral.eu>

The website comprises multiple sections, including the homepage, which contains general information, a description of the project concept, details on individual work packages, an introduction to the participating partner organisations, contact information, news and events, and legal information.

2.2 Other presence

In addition to the official project website, CORAL also has an online presence on the EST website of TU Darmstadt, providing further project-related insights and dissemination.

3. Public Workshop

A key dissemination activity is the organization of a public workshop by TUDA in the last six months of the project. This workshop aims to present the project's results and will include a visit to the pilot test site. The target audience includes:

- Researchers

- Industry representatives
- Technology developers
- Powerplant users
- Potential investors
- Regulators and policymakers

To maximize participation, all relevant stakeholders will be notified via email and through announcements on the project website.

4. Scientific Dissemination

4.1 Conference Presentations

All project partners actively participate in international conferences to present project results. The goal is to ensure widespread visibility within the scientific and industrial communities. At least five conference publications will be produced as part of the dissemination strategy.

Possible Conferences:

Conference	Partner
Circulating Fluidized Beds	CTH, LUT
European Hydrogen Energy Conference	CSIC
European Symposium on Computer Aided Process Engineering	POLIMI
Fluidization	CTH, LUT
Fluidized Bed Conversion	CTH, LUT
Greenhouse Gas Control Technologies Conference	CSIC
International Conference on Computational Fluid Dynamics	TUDA
International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems	POLIMI
Kraftwerkstechnisches Kolloquium	TUDA
Mediterranean Combustion Symposium	TUDA
Metal-enabled Cycle of Renewable Energy	TUDA, CTH

4.2 Journal Publications

In addition to conference presentations, the project partners will publish at least five articles in peer-reviewed journals. These publications will contribute to the scientific discourse and ensure that the project's findings are accessible to researchers and professionals globally.

Possible Journals:

Journal	Partner
Applied Energy	POLIMI
Chemical Engineering Science	LUT
Chemical Engineering Journal	CTH, CSIC, LUT
Energy	POLIMI
Energy and Fuels	CSIC
Fuel	CSIC, TUDA
Fuel Processing Technology	CTH, CSIC, LUT
International Journal of Greenhouse Gas Control	TUDA
Journal of Energy Storage	LUT
Powder Technology	CTH, TUDA, LUT

4.3 Other dissemination activities

In addition to conference presentations and journal publications, further dissemination activities are planned to maximize the outreach and impact of the project. The project will be communicated within the VGBE network, and furthermore, social media platforms will be used to publish posts and updates related to the project, ensuring continuous engagement with stakeholders and the public.

5. Conclusion

The dissemination and communication plan ensures that the project achieves a high level of visibility and impact. By leveraging multiple channels—including branding, an interactive website, public workshops, and scientific publications—the project aims to engage key stakeholders and maximize knowledge transfer. The structured approach outlined in this report will facilitate effective communication and long-term accessibility of project results.