



SELECTIVE ELECTROCHEMICAL REDUCTION OF CO₂ TO HIGH VALUE CHEMICALS

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Project Coordinator: Dr. Brian Seger - DTU

DELIVERABLE REPORT

D9.2 – IMPLEMENTATION OF A PROJECT WEBSITE		
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Workpackage	WP9	
Workpackage Leader	PXO	
Lead Beneficiary	PXO	
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DISSEMINATION LEVEL		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	
NATURE OF THE DELIVERABLE		
R	Report	X
P	Prototype	
D	Demonstrator	
O	Other	

SUMMARY	
Keywords	PROJECT WEBSITE
Abstract	<p>The SELECTCO2 project website is designed to fulfil project communication and dissemination needs for the benefit of the whole scientific community and the public through relevant information including:</p> <ul style="list-style-type: none"> ▶ project overall objectives, partner & work packages information ▶ project activities: news, meetings ▶ project progress: technical publications, conference presentations, public domain reports ▶ project resources: links, related events ... ▶ project contact information <p>All the partners will collectively participate in the dissemination objective of the website by providing up-to-date information</p>
Public abstract for confidential deliverables	NA

REVISIONS			
Version	Date	Changed by	Comments
0.1	26/03/2020	PXO	



IMPLEMENTATION OF A PROJECT WEBSITE

CONTENTS

1	Introduction	4
2	Scope.....	4
3	Discussion	4
4	Conclusions and future work.....	6

1 INTRODUCTION

This deliverable report documents the implementation of the project website for the EU supported SELECTCO2 project. This website is available at the following address: www.selectco2.eu

The deliverable 9.2 is the second deliverable from Work Package 9 - Knowledge management, communication and dissemination. The aim of WP9 is to ensure the highest visibility of the project activities, promote awareness of specific target groups and to accelerate the implementation of the research findings. Deliverable 9.2 is specifically related to Subtask 9.3 – Communication tools and outreach activities, which aims to communicate to a non-specialist audience and the public using a range of media channels. The website will be one of several tools used to fulfil the objectives of this task.

2 SCOPE

The public website will promote the SELECTCO2 project by making relevant information publically available including project objectives, partner descriptions, publically deliverable progress reports, dissemination activities, and news aimed at the broader scientific community and beyond. It will be a key tool for the exploitation of the project and will promote the overall achievements of the project as well as directing users to specific publications, presentations and results created by the project. It will keep users up to date on project progress as well as informing them of upcoming events that partners will be attending. The website aims to be understandable for a non-specialist audience as well as provide information interesting to the scientific community. All public deliverables created in the project will be available on the project website.

3 DISCUSSION

3.1.1 Website Hosting

The SELECTCO2 website was online from the 31st March 2020. This website is hosted on a dedicated server. The server, property of PXO, is hosted on a SSD Virtual Private Servers (Host: OVH), - OpenStack KVM, 2 vCore(s), From 2 GHz, 8 GB RAM, 80 GB SSD, Local RAID, Bandwidth 100Mbps - Unlimited traffic, Anti-DDoS Protection. It runs under Linux : CentOS 7, PHP 7.3 and Apache 2.4.41.

A weekly server backup is scheduled and each time an update is implemented.

3.1.2 Website Main Features

3.1.2.1 Permanent information

Home: General information on the project

This includes information that describes the project in a way that can be understood by non-specialists and the general public. It lists the project objectives and provides background information on the funding body and project duration.

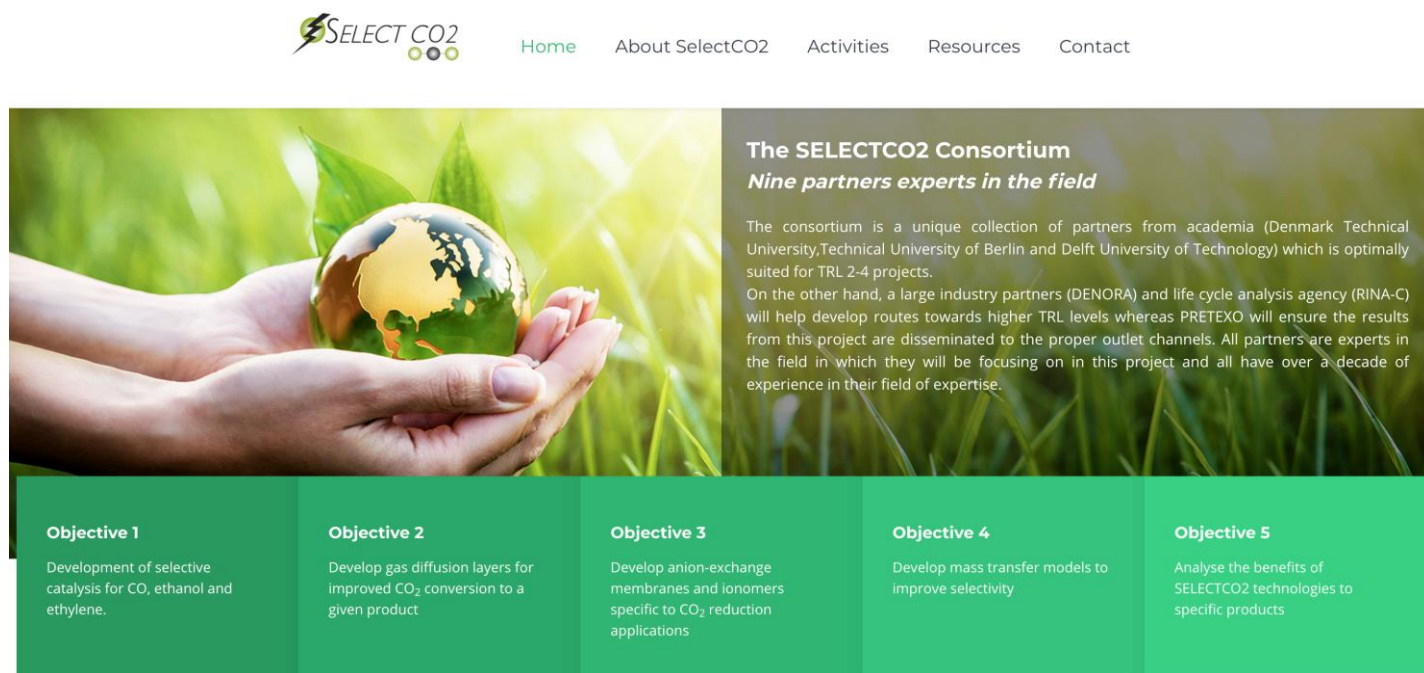


Figure 1: Screenshot of SELECTCO2 website homepage

About SELECTCO2: Project, partners & work packages presentation

This section gives more detail on the project including a description of how the project will be carried out and what all of the different work packages are.

It also provides information on each partner including their background and a link to each partner’s website.

Contact: coordinator information, and online form for information request

This form is designed so that members of the public and the scientific community can get in touch with the project coordinator and enables communication between interested parties. This will contribute to facilitate links within the scientific community, other H2020 projects, and networks or other organisations related to CO₂ reduction and specifically to electrochemical CO₂ conversion into high value chemicals.

3.1.2.2 Live information

Activities: news, meetings, deliverables, publications ...

This section will be updated regularly with news of upcoming project meetings, events and publications as well as communicating top-level project results. Details such as the address of the project meetings will not be available, but for events that project partners are attending, full details and links to the event website will be given in this section and also the ‘Resources’ section of the website if appropriate. Publications created as part of the project will be summarised in brief in this section and links and details of the full publication will be given in this section. News will also be updated on project partner websites, so wherever possible, this section will give links and background on specific partner updates.

Resources: related conferences and organisations/laboratories

The links section of the website will have all project partner websites as well as links to related third party websites, other H2020 projects, networks and organisations related to electrochemical CO₂ conversion into high value chemicals, chemical and fuel industries. This will help non-specialist members of the public gain a deeper understanding of the subject and also facilitate information sharing, mutual benefits and added value for members of the scientific community and all SELECTCO2 partners.

4 CONCLUSIONS AND FUTURE WORK

The SELECTCO2 website has been designed to fulfil the project communication and dissemination requirements for the benefit of the whole scientific community and the public.

All the partners will collectively participate in the dissemination objective of the website by providing up-to-date information, project highlights, job opportunities, related events announcements, and lists of SELECTCO2 related publications.