



Grant Agreement no. 768919



“Carbon4PUR - Turning industrial waste gases (mixed CO/CO₂ streams) into intermediates for polyurethane plastics for rigid foams/building insulation and coatings”

Research and Innovation Action

Topic: [SPIRE-08-2017] Carbon dioxide utilisation to produce added value chemicals

**Deliverable 8.1:
*Website***

Due date of deliverable: 31 December 2017

Actual submission date: 19 February 2018

Start date of project: 1 October 2017

Duration: 36 months

Organisation name of lead beneficiary for this deliverable:

PNO Consultants B.V.

Objectives and Overview

Carbon4PUR project aims at developing and demonstrating a novel technology for the production of value added chemicals (polyester polyols), derived from CO and CO₂ contained in flue gas streams. The consortium and the development are organized along the full value chain starting from the provision and conditioning of industrial emissions coming from the steel industry to the production of valuable building blocks that will be used in to ready to market products.

The consortium aspires that Carbon4PUR will develop a new technology which will avoid expensive physical separation methods, reduce the carbon footprint of ready to market products, contribute to high monetary savings for the EU industry and address the EU process industry dependency on fossil as source of carbon. The project partners pay particular attention to achieving a wide impact through project results and making them available for the external sphere. For this reason a wide set of communication, dissemination and exploitation activities have been planned with the ultimate goal to maximise the impact of the project.

One of the foreseen communication and dissemination tasks is the development of a project Website, identified as the Deliverable 8.1. The establishment of the project Website as a dissemination tool serves the following multiple objectives:

- Raise awareness within general public and interested stakeholders about the project objectives and the added value of the novel technology;
- Widely disseminate project information and relevant communication and dissemination materials;
- Increase visibility at both project and partner level;
- Inform external parties on project events and other potential events/meeting relevant to Carbon4PUR technology;
- Provide a secured documents repository platform with restricted access used by the project partners to facilitate their collaboration and internal communication.

The main added value of the Carbon4PUR Website as a dissemination tool is its ability to be updated and edited at a regular basis, allowing therefore external parties to maintain their interest on project developments. As such, the Carbon4PUR Website is regularly maintained in order to disseminate updated information on Carbon4PUR and to trigger external parties to become engaged with the project partners.

Website Description

The Project Website is hosted at the <https://www.carbon4pur.eu/> IP address. As the project belongs to the portfolio of SPIRE projects, the website is linked to the SPIRE web platform and is also listen on <https://www.spire2030.eu/projects/our-spire-projects> and directly accessible via www.spire2030.eu/carbon4PUR .

The Website is made of a principal home page with a dedicated layout and seven main distinct web pages dealing with the description of the project, the involved partners and their role to the Carbon4PUR, news and events, public publications, outcomes, newsletters and contact details.

The figure below presents the layout of the Website.

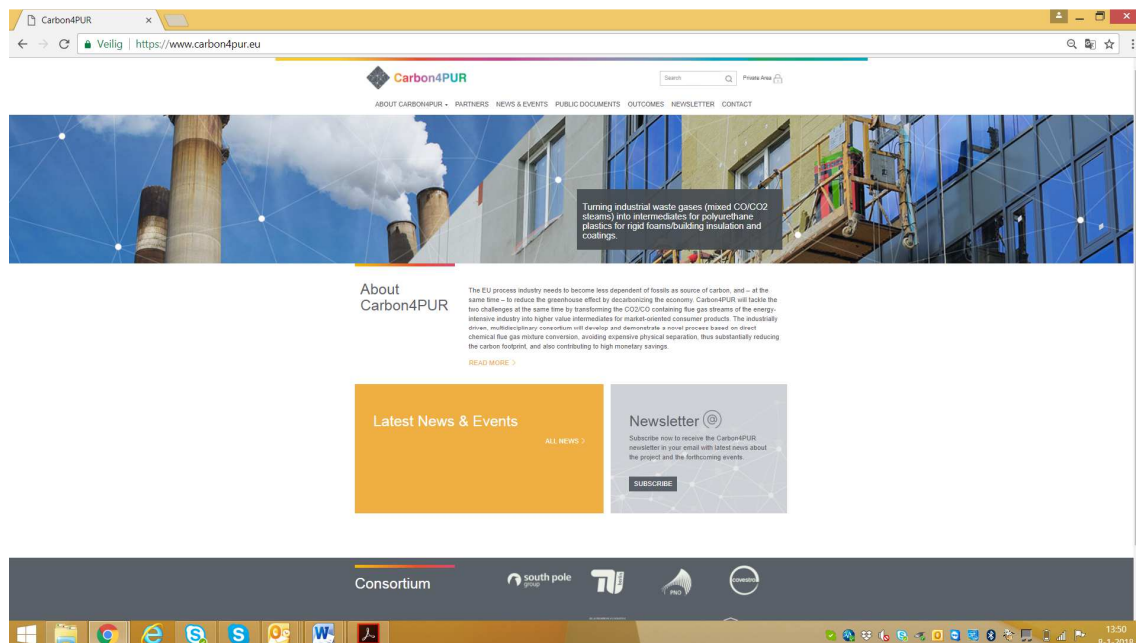


Figure1: Layout of the Carbon4Pur Website

The home page directs also project partners at the secured private area, used as a shared documents' repository, necessary for facilitating partners' collaboration and the management of the project.

Lastly, the home page acknowledges the fact that Carbon4PUR received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 768919.

The site is online since December 2017.