



**CoCo2**

Prototype system for a  
Copernicus CO<sub>2</sub> service

# Project Website

Daniel Thiemert

[coco2-project.eu](http://coco2-project.eu)



Co-ordinated by  
 **ECMWF**





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Prototype system for a  
Copernicus CO<sub>2</sub> service

## D9.2 Project Website

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# CoCO2: Prototype system for a Copernicus CO<sub>2</sub> service

Coordination and Support Action (CSA)  
H2020-IBA-SPACE-CHE2-2019 Copernicus evolution –  
Research activities in support of a European operational  
monitoring support capacity for fossil CO<sub>2</sub> emissions

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**Contact:**  
ECMWF, Shinfield Park, Reading, RG2 9AX,  
[richard.engelen@ecmwf.int](mailto:richard.engelen@ecmwf.int)



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# 1 Executive Summary

As per the Dissemination and Exploitation Plan (D9.3) the project website will be a major dissemination instrument. As such, the website will be an important tool for maintaining the coherence of the full project and for promoting its progress across the many stakeholders, as well as providing a project interface to the wider public.

The CoCO<sub>2</sub> project website can be accessed via [www.coco2-project.eu](http://www.coco2-project.eu). It is the main dissemination tool for the project and provides project-external sections. It is to be updated regularly, both throughout the lifetime of the project and thereafter. It contains information on the project, news and events, resources (including public deliverables), data portal, amongst others.

## 2 Introduction

### 2.1 Background

To support EU countries in assessing their progress for reaching their targets agreed in the Paris Agreement, the European Commission has clearly stated that a way to monitor anthropogenic CO<sub>2</sub> emissions is needed. Such a capacity would deliver consistent and reliable information to support policy- and decision-making processes.

To maintain Europe's independence in this domain, it is imperative that the EU establishes an observation-based operational anthropogenic CO<sub>2</sub> emissions Monitoring and Verification Support (MVS) capacity as part of its Copernicus programme.

The CoCO<sub>2</sub> Coordination and Support Action is intended as a continuation of the CO<sub>2</sub> Human Emissions (CHE) project, led by ECMWF. In the Work Programme, ECMWF is identified as the predefined beneficiary tasked to further develop the prototype system for the foreseen MVS capacity together with partners principally based on the CHE consortium. In addition, ECMWF will continue some of the work initiated in the VERIFY project as well.

The main objective of CoCO<sub>2</sub> is to perform R&D activities identified as a need in the CHE project and strongly recommended by the European Commission's CO<sub>2</sub> monitoring Task Force. The activities shall sustain the development of a European capacity for monitoring anthropogenic CO<sub>2</sub> emissions. The activities will address all components of the system, such as atmospheric transport models, re-analysis, data assimilation techniques, bottom-up estimation, in-situ networks and ancillary measurements needed to address the attribution of CO<sub>2</sub> emissions. The aim is to have prototype systems at the required spatial scales ready by the end of the project as input for the foreseen Copernicus CO<sub>2</sub> service element.

### 2.2 Scope of this deliverable

#### 2.2.1 Objectives of this deliverables

D9.2 outlines the structure of the CoCO<sub>2</sub> Project Website and provides illustration of pages which are being constructed in support of the project.

#### 2.2.2 Work performed in this deliverable

For this deliverable, an agency where appointed to carry the implementation work. Input was provided by the coordinator on the design as well as structure and content of the website.

#### 2.2.3 Deviations and counter measures

No deviations have been encountered.

### 3 The CoCO<sub>2</sub> Project Website

As per the Dissemination and Exploitation Plan (D9.3) the project website will be a major dissemination instrument. As such, the website will be an important tool for maintaining the coherence of the full project and for promoting its progress across the many stakeholders, as well as providing a project interface to the wider public.

The CoCO<sub>2</sub> project website can be accessed via [www.coco2-project.eu](http://www.coco2-project.eu). It is the main dissemination tool for the project and provides project-external sections.

The website structure is as follows:

- | - Home
  - | - About
    - | - Objectives
    - | - Concept
    - | - Structure
    - | - Consortium
      - | - sub-pages for each organisation
    - | - Staff
      - | - sub-pages for team members
  - | - News
  - | - Events
  - | - Resources
  - | - Data Portal
- | - Contact form (with standard items and drop down menu)

All pages allow sharing via social media networks such as Facebook, Twitter and LinkedIn. In the following we will present illustrations of the various project website sections.



### 3.1 Home Page

The Home Page is the starting point for the project website.



Figure 1: Home

It provides the entry points for the sections “About”, “News”, “Events”, “Resources” and “Data Portal” via the top bar, and highlights from “About”, “News” and “Events” presented on the page. In addition, a facility for newsletter subscription is provided via the bottom bar.

### 3.2 About

The “About” section provides information on the project, and has the subsections “Objectives”, “Structure”, “Concept”, “Consortium” and “Staff”.

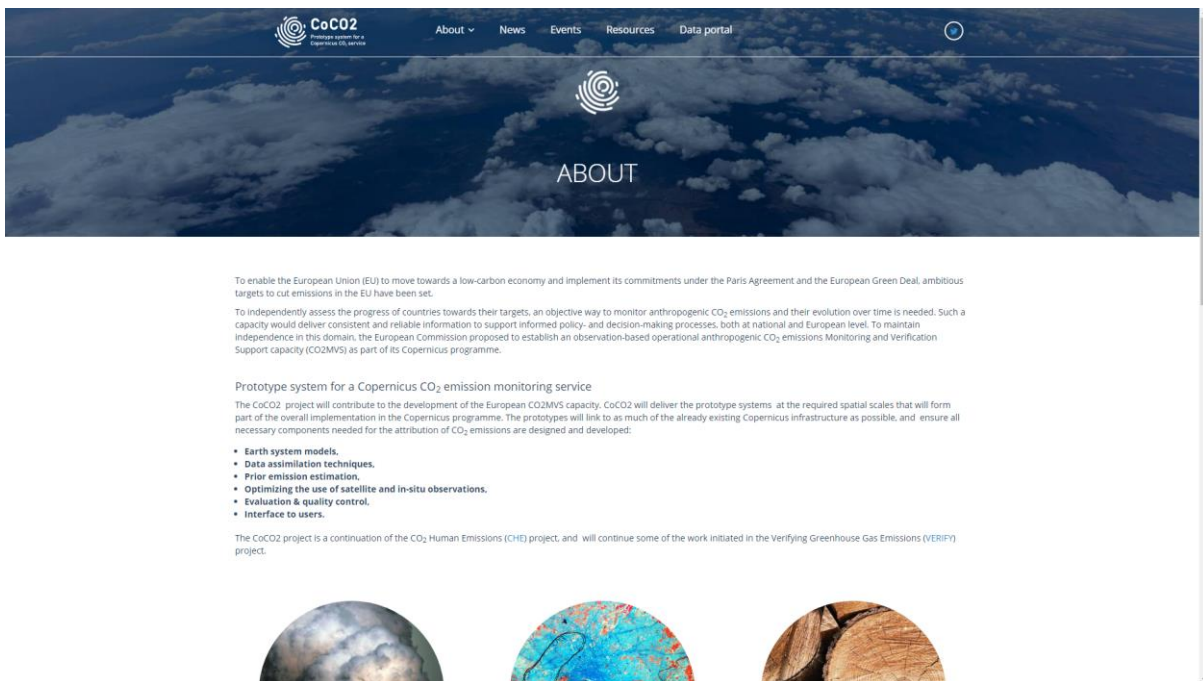


Figure 2: About



### 3.2.1 Objectives



Figure 3: Objectives

### 3.2.2 Concept

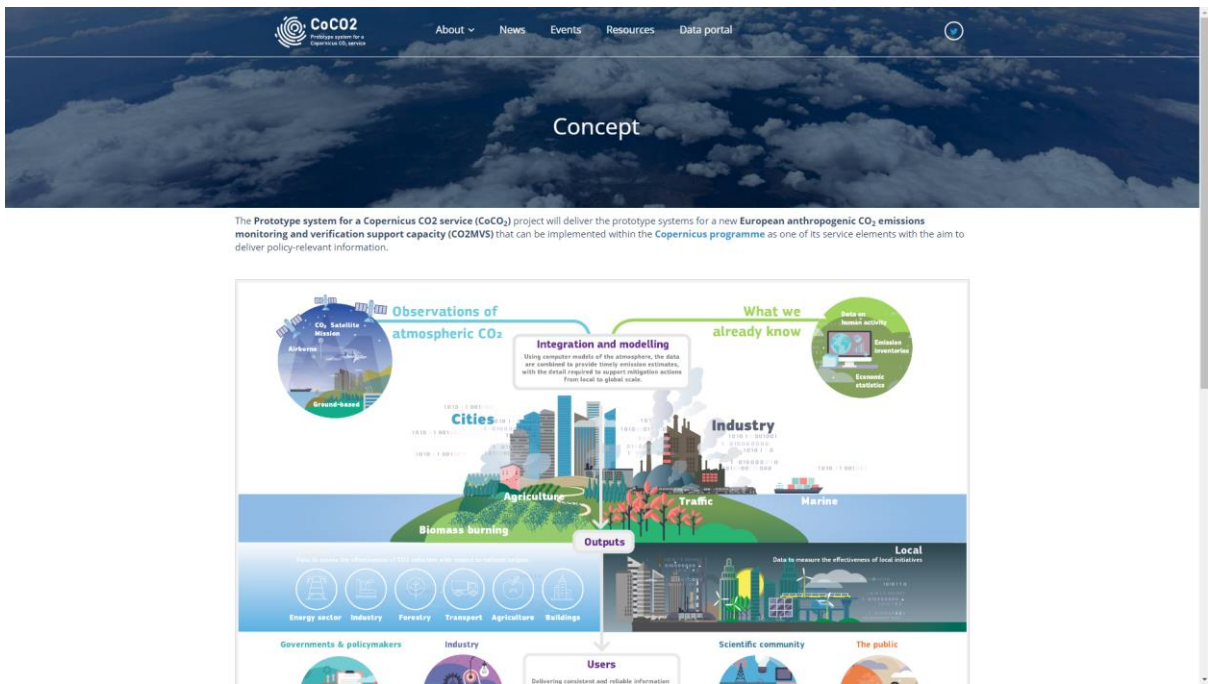


Figure 4: Concept

### 3.2.3 Structure

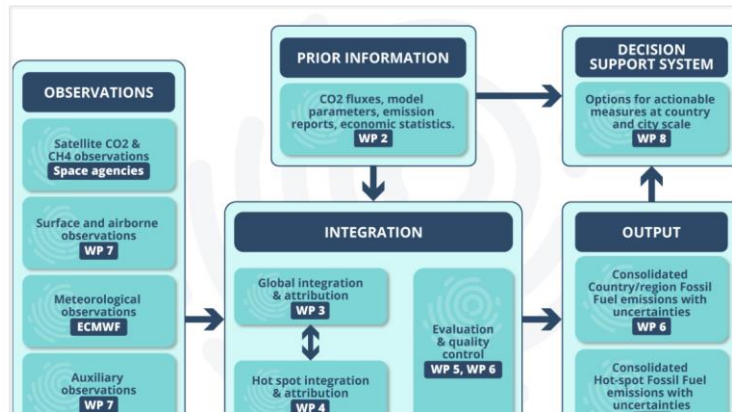


Figure 5: Structure

### 3.2.4 Consortium

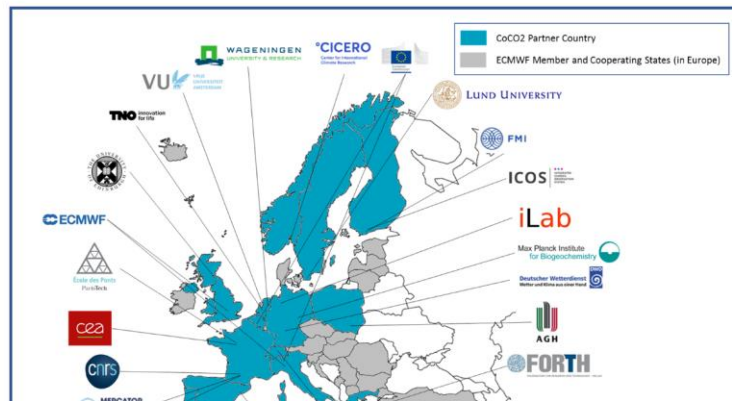


Figure 6: Consortium

#### 3.2.4.1 Partner page

Each project partner has a dedicated page describing his organisation and role in the project.



Figure 7: Example Partner Page

### 3.2.5 Staff

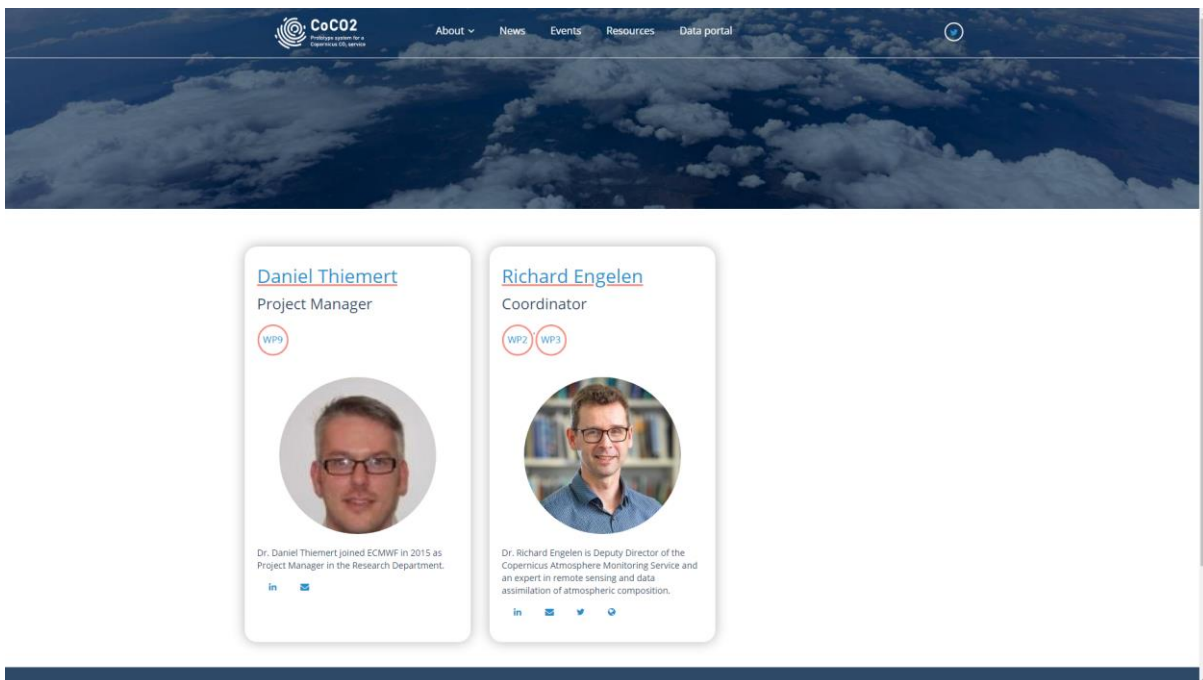


Figure 8: Staff



### 3.2.5.1 Staff Page

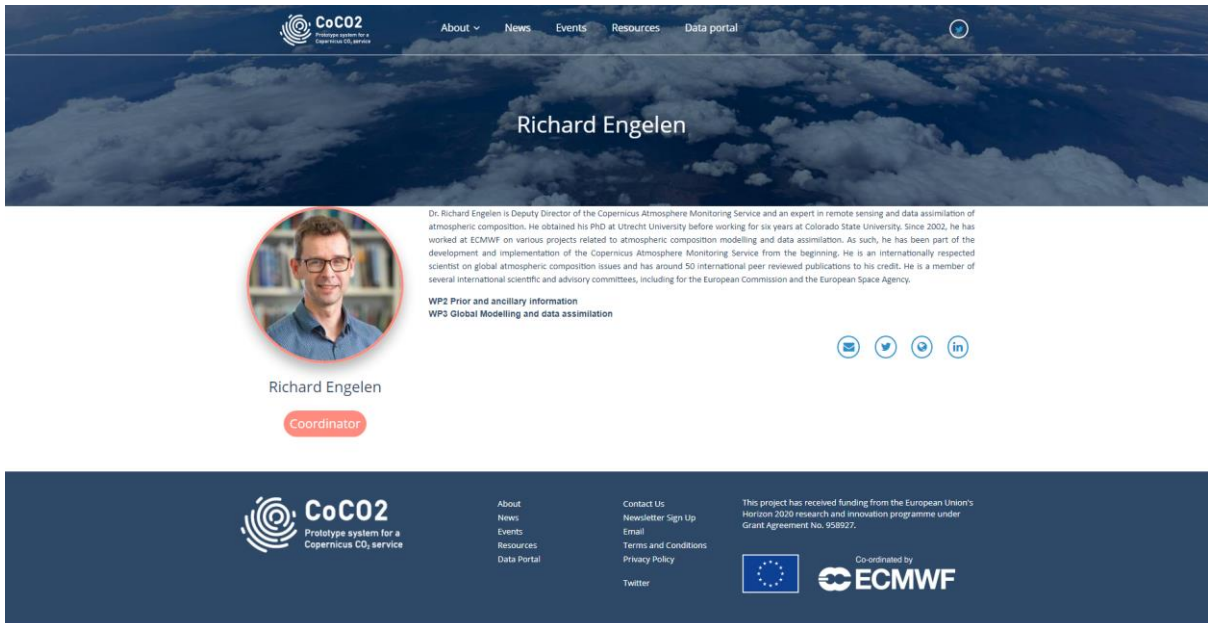


Figure 9: Example Staff Page

### 3.3 News

News items are featured on the front page and call also be accessed via the “News” section.

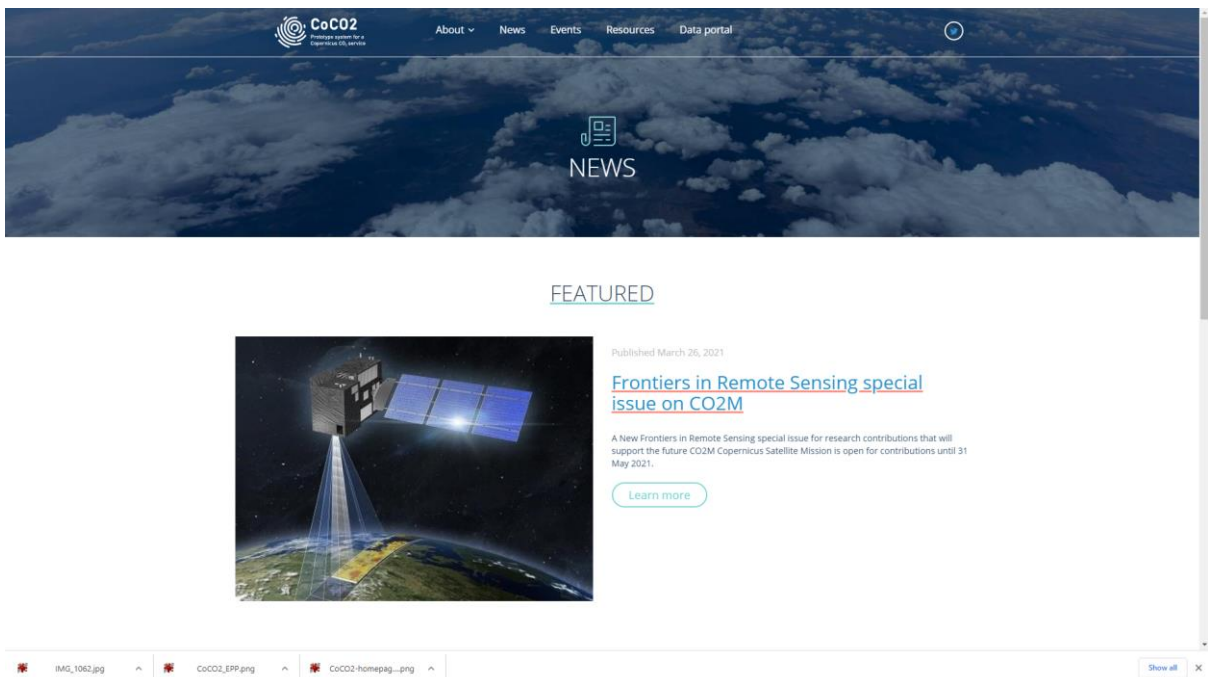


Figure 10: News

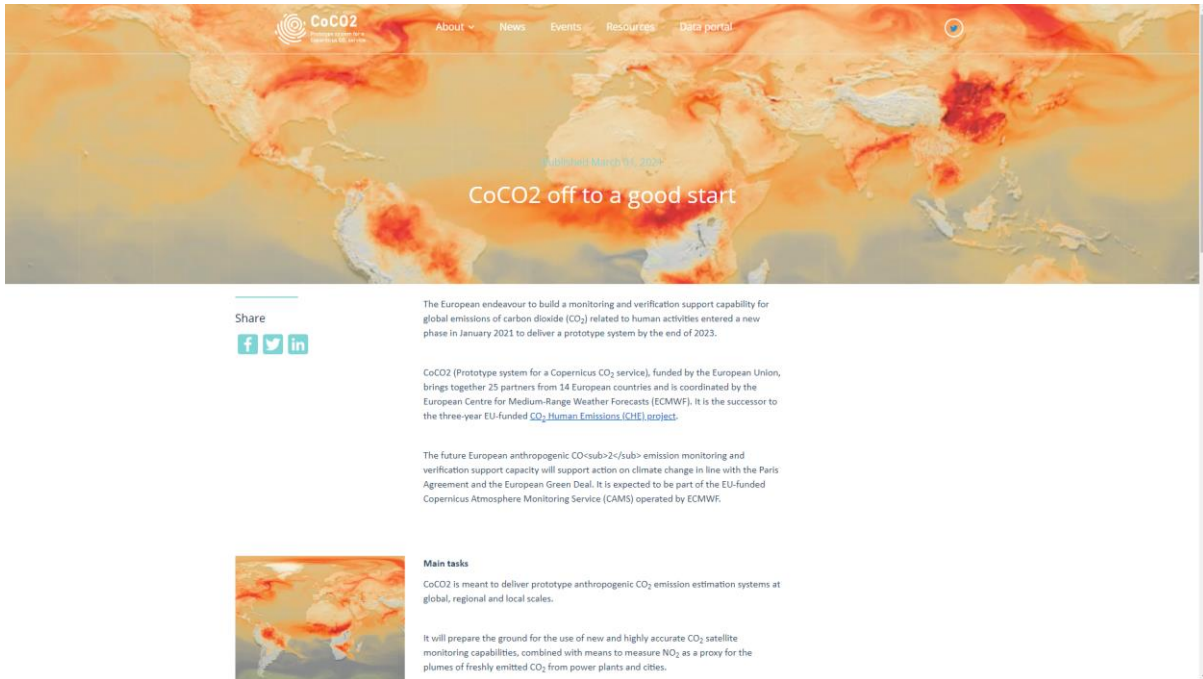


Figure 11: Specific News Item

### 3.4 Events

Events are featured on the front page and can also be accessed via the “Events” section.

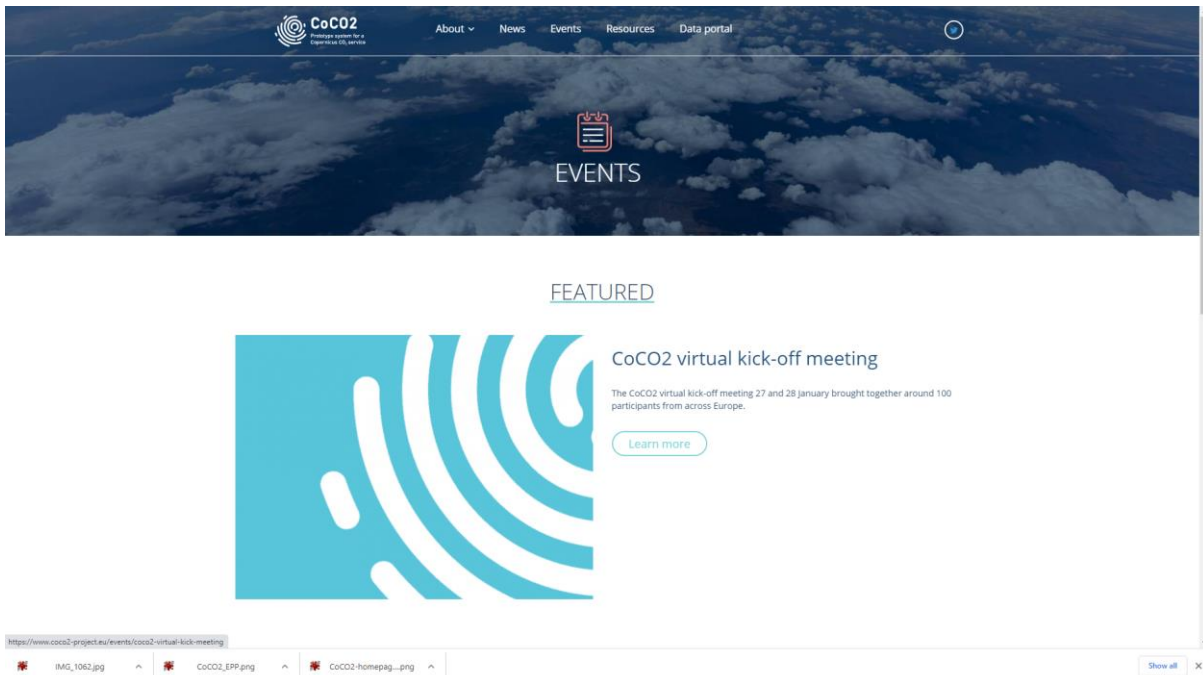


Figure 12: Events

Specific events pages allow for the integration of a Google maps widget as well as other HTML-based items.

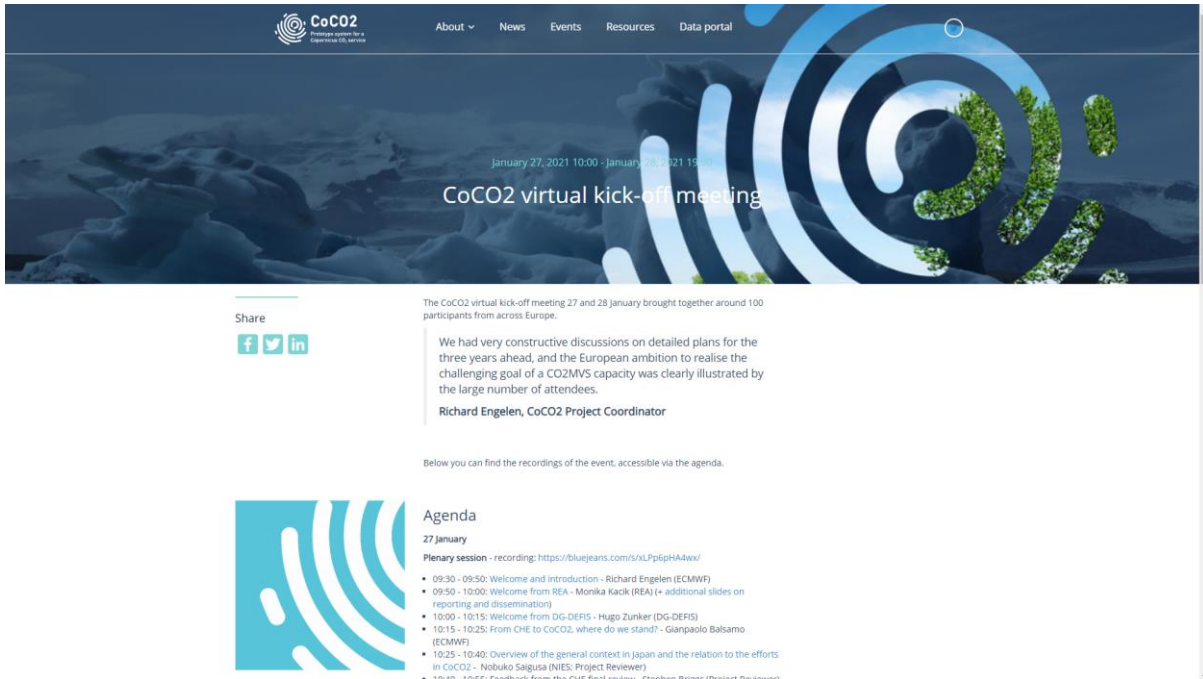


Figure 13: Specific Events Page

### 3.5 Resources

Resources provide the library of CoCO2 documents including deliverables and reports, publications, and PR material. A filter option allows for selection items of interest, both in terms of type as well as topic.

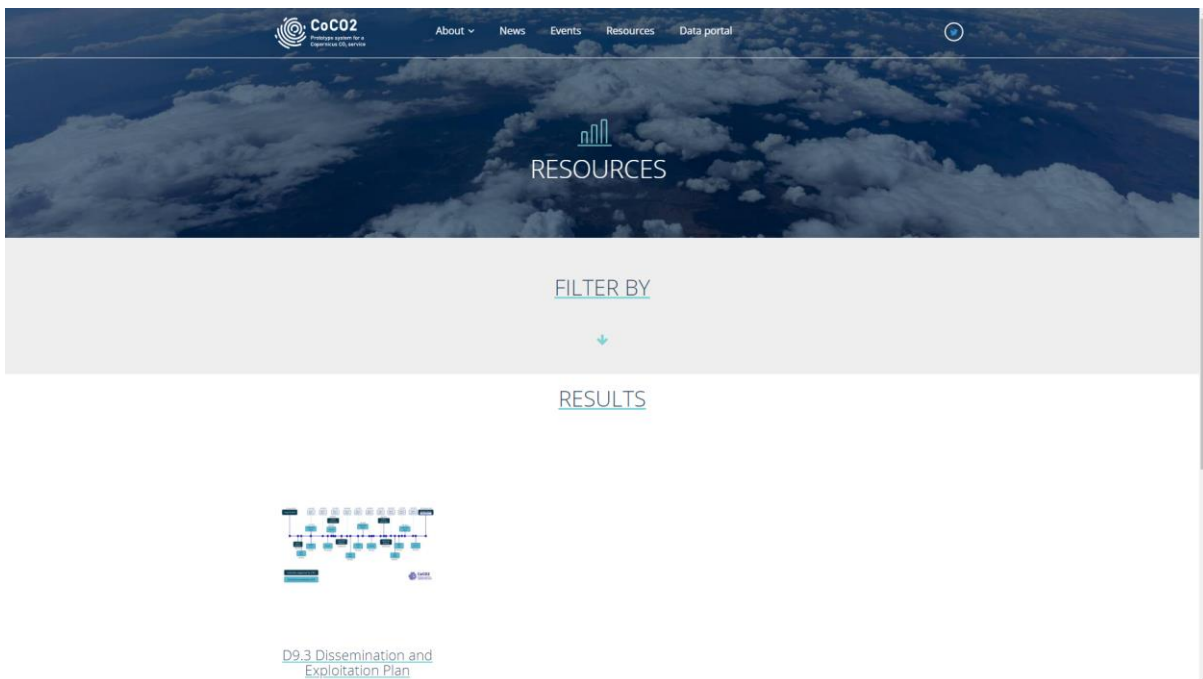


Figure 14: Resources

### 3.6 Data Portal

The data portal will provide the interface to the distributed data sets made available by the CoCO2 project.

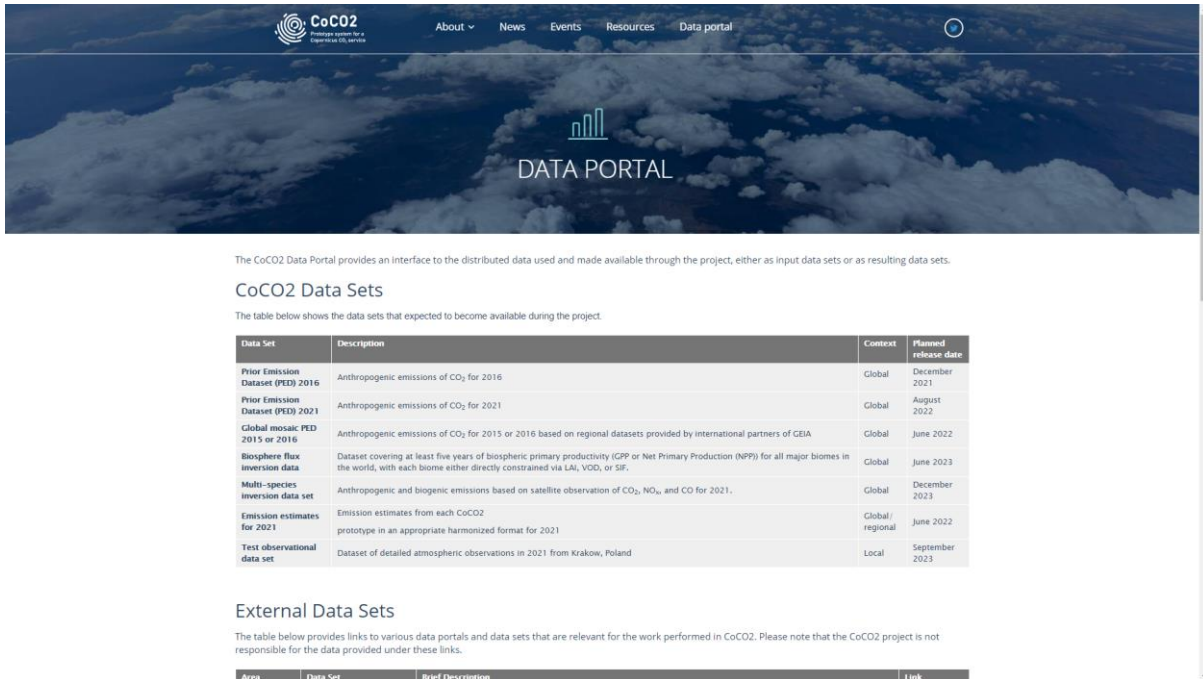


Figure 15: Data Portal

### 3.7 Other Aspects

The website links directly to the project’s Twitter feed<sup>1</sup>.

As mentioned before, newsletter subscription is available via the bottom bar.

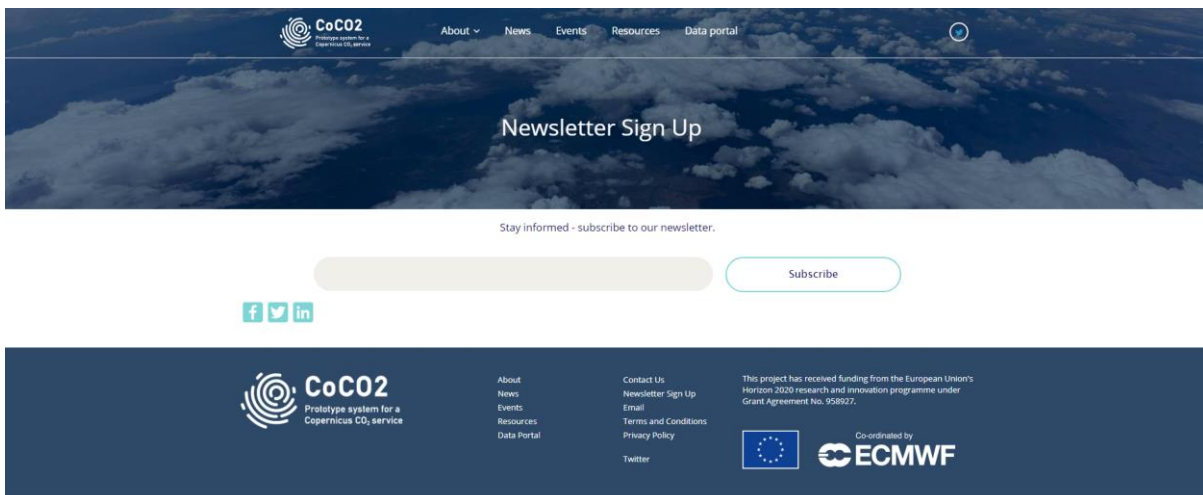


Figure 16: Newsletter Sign-up

<sup>1</sup> [https://twitter.com/coco2\\_project](https://twitter.com/coco2_project)



### 3.8 Testing, Platform and Tracking

The website has been tested on different platforms and devices, including Windows, Linux, as well as mobile platforms such as iOS and Android. Various browsers have been tested including Firefox, Google Chrome and Internet Explorer.

The website has been developed in such a way as to be compatible with mobile devices (see **Error! Reference source not found.** for iOS example).

Visitor tracking is realised via Google Analytics.



Figure 17: Mobile Version of the Website

## 4 Project Internal Pages

The CoCO2 project utilises Confluence and Jira for internal communication and co-development.

Confluence is a wiki-style tool that allows for co-editing of information.

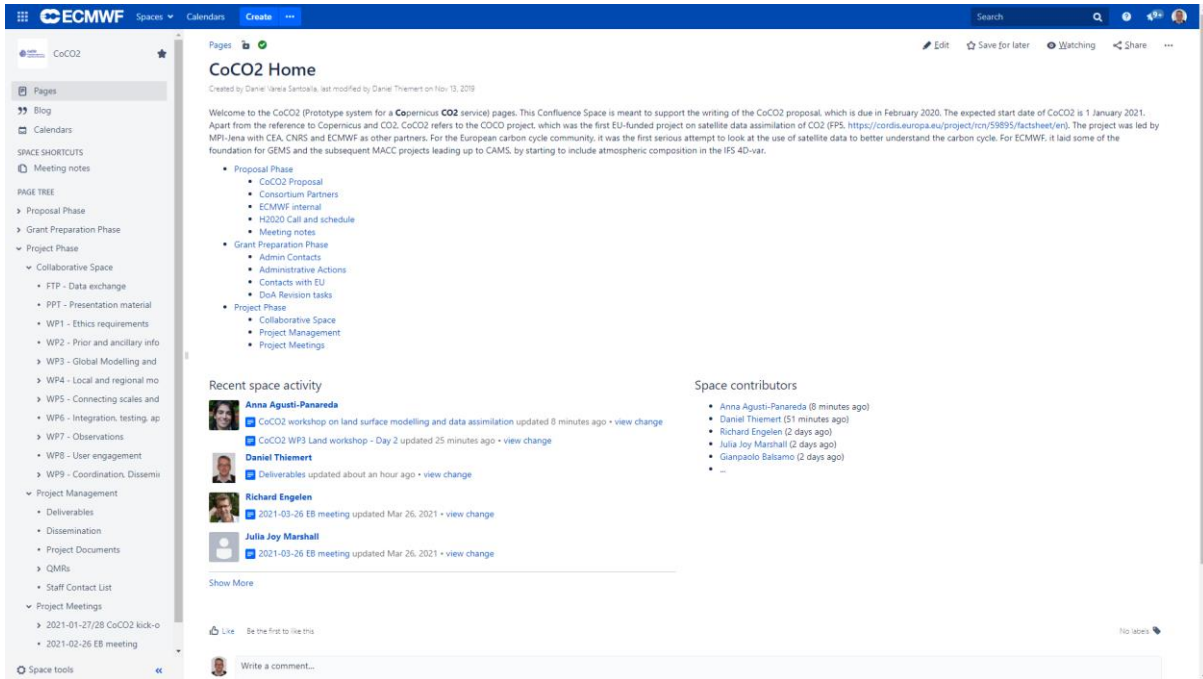


Figure 18: Confluence Space

The CoCO2 Confluence provides collaborative spaces for each work package in addition to project management information.

The Jira issue tracker allows for the assignment of tasks and deadline to specific project partners and provides an easy overview of project deadlines and tasks.

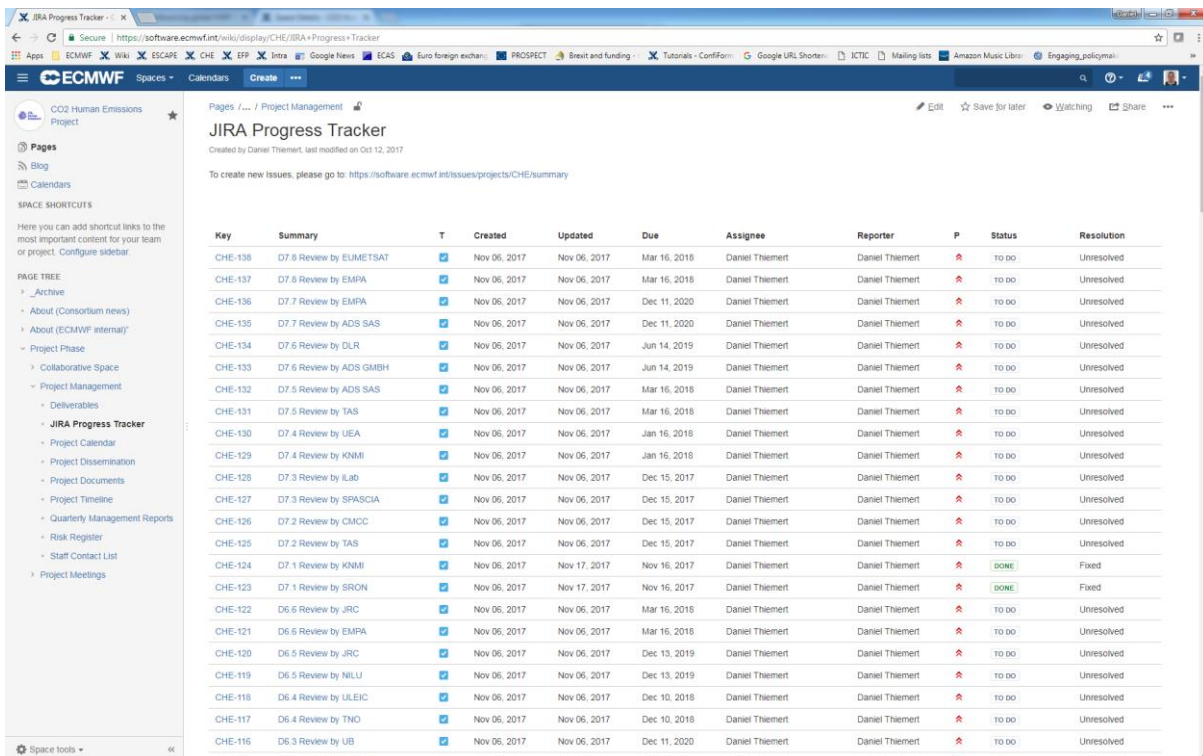


Figure 19: Example Jira Project

## 5 Conclusion

This document, D9.2, provides a high-level description of the CoCO<sub>2</sub> project website. It presents details on the structure of the website. The website (accessible via [www.coco2-project.eu](http://www.coco2-project.eu)) is to be updated regularly, both throughout the lifetime of the project and thereafter. It contains information on the project, news and events, resources (including public deliverables), data portal, amongst others.

## Document History

Version	Author(s)	Date	Changes
0.1	Daniel Thiemert (ECMWF)	26/03/2021	Initial version
1.0	Daniel Thiemert (ECMWF)	31/03/2021	Final Version

## Internal Review History

Internal Reviewers	Date	Comments
WP Leaders	28/03/2021	reviewed CoCO2 website, minor comments

## Estimated Effort Contribution per Partner

Partner	Effort
ECMWF	0.25
<b>Total</b>	<b>0.25</b>

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