

# DELIVERABLE 6.3

## ParCos Platform, first version



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**“ParCos – Participatory Communication of Science”  
A HORIZON 2020 RESEARCH AND INNOVATION ACTION**

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**DESCRIPTION OF THE DELIVERABLE**

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## SUMMARY

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In this demonstrator-type deliverable, we present the first version of ParCos platform, detail its technical background briefly, relate it to our open science policy, and link where the demonstration itself of a functioning software artefact can be found.

## TABLE OF CONTENTS

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1	Introduction.....	6
1.1	Web Link.....	6
2	Platform Technology.....	8
2.1	ParCos Platform and Open Science.....	8
3	Platform Content .....	8

# 1 INTRODUCTION

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In this demonstrator-type deliverable, we present the first version of ParCos platform, detail its technical background briefly, relate it to our open science policy, and link where the demonstration itself of a functioning software artefact can be found.

ParCos platform is a web application that consists primarily of the ParCos Data Explorer and other scientific content associated to case studies, such as links to the art-based methods guidebook. It additionally contains initial versions of ParCos Storyteller, inclusion principles and preliminary training material-related deliverables.

## 1.1 WEB LINK

ParCos Platform can be accessed at <https://platform.parcos-project.eu/>



Welcome! If you are a new user and want to use some of the restricted functionality, please register [here](#).

Alternatively, if you have previously created an account, please login [here](#).

#### Featured article



#### Featured Stories

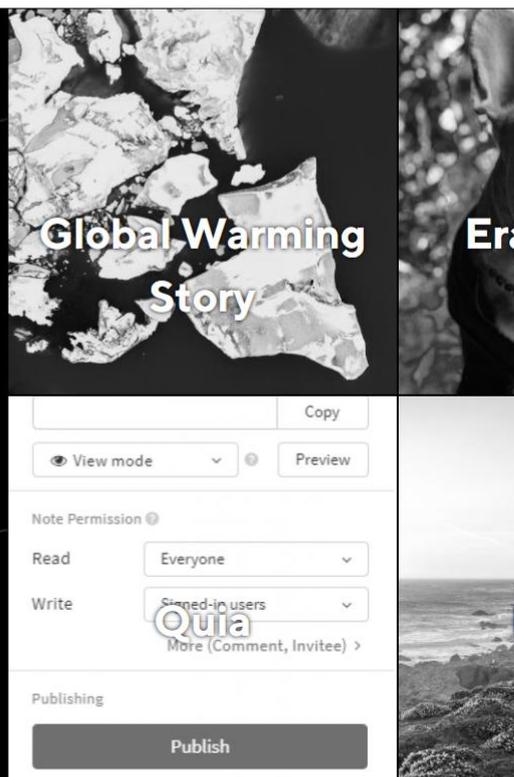


Figure 1. Screenshot from ParCos Platform front page, including test content to demonstrate the featured stories feature

## 2 PLATFORM TECHNOLOGY

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ParCos Platform is implemented using Drupal <sup>1</sup>, a flexible open-source web platform and content management system that is used widely by large science organizations, including at CERN <sup>2</sup> and NASA <sup>3</sup> or elsewhere in media, such as by NBC <sup>4</sup>.

### 2.1 PARCOS PLATFORM AND OPEN SCIENCE

Drupal itself is open-source software and available under the GPL license <sup>5</sup>. The platform content is licensed under the Creative Commons 4.0 Attribution (CC-BY 4.0 <sup>6</sup>) license, as specified in the open access policy (ParCos D1.1) and on the site itself <sup>7</sup>. Furthermore, case study science datasets, once available, will be duplicated and made available on the Zenodo open science repository and linked to from the platform.

Software and software source code specifically produced for the platform will be hosted in online version control repositories and provided under a suitable license, such as the MIT License.

## 3 PLATFORM CONTENT

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Currently the platform hosts the content specified in Table 1.

Site section	Description	Source of content
Community problem-solving	Introduction to the Bristol approach	D2.1, first version of Bristol framework
Finding stories in data	Link to the ParCos Data Explorer	D6.2, ParCos Data Explorer
Telling stories from data	Introducing data storytelling methods developed in the project	D3.3, ParCos Storyteller
Art-based methods wiki	Introducing different art-based methods for working with data	D3.1, Art-based methods guidebook

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<sup>1</sup> <https://www.drupal.org/>

<sup>2</sup> <https://drupal-tools.web.cern.ch/>

<sup>3</sup> <https://www.drupal.org/case-study/nasagov>

<sup>4</sup> <https://www.drupal.org/nbcuniversal>

<sup>5</sup> <https://www.drupal.org/about/licensing>

<sup>6</sup> <https://creativecommons.org/licenses/by/4.0/>

<sup>7</sup> <https://platform.parcos-project.eu/general/about>

## REFERENCES

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Wolff A., and Knutas, A. (2020). Data management plan, Deliverable 1.1 of the Horizon 2020 project ParCos, EC grant agreement no 872500, Lappeenranta, Finland.