



How to submit your COST Action research to Open Research Europe

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An introduction to Open Research

A background and its benefits for researchers

Open Research principles

- Research results should be freely accessible to all
- This includes:
 - methods and data
 - open collaboration and communication between researchers
- The traditional publishing model in contrast means publishing research in subscription-based journals, which can limit access to scientific findings
- The move away from subscription models and towards Open Research has resulted in the increasing use of **preprints** which enable **early sharing** of research **before peer review**
- The growing support for Open Science has been reflected in the adoption of Open Science policies for funding agencies and governments.





Compliance with funder mandates that support open research



Greater opportunities for collaboration



Higher citation rates

Greater efficiencies (and value for money) as research does not need to be repeated



Greater potential impact of your research

Author benefits of Open Research



Greater transparency in the research process



Increased visibility for researchers

Background and aims of Open Research Europe and how it works

The motivations and model

Background and aims of Open Research Europe (ORE)

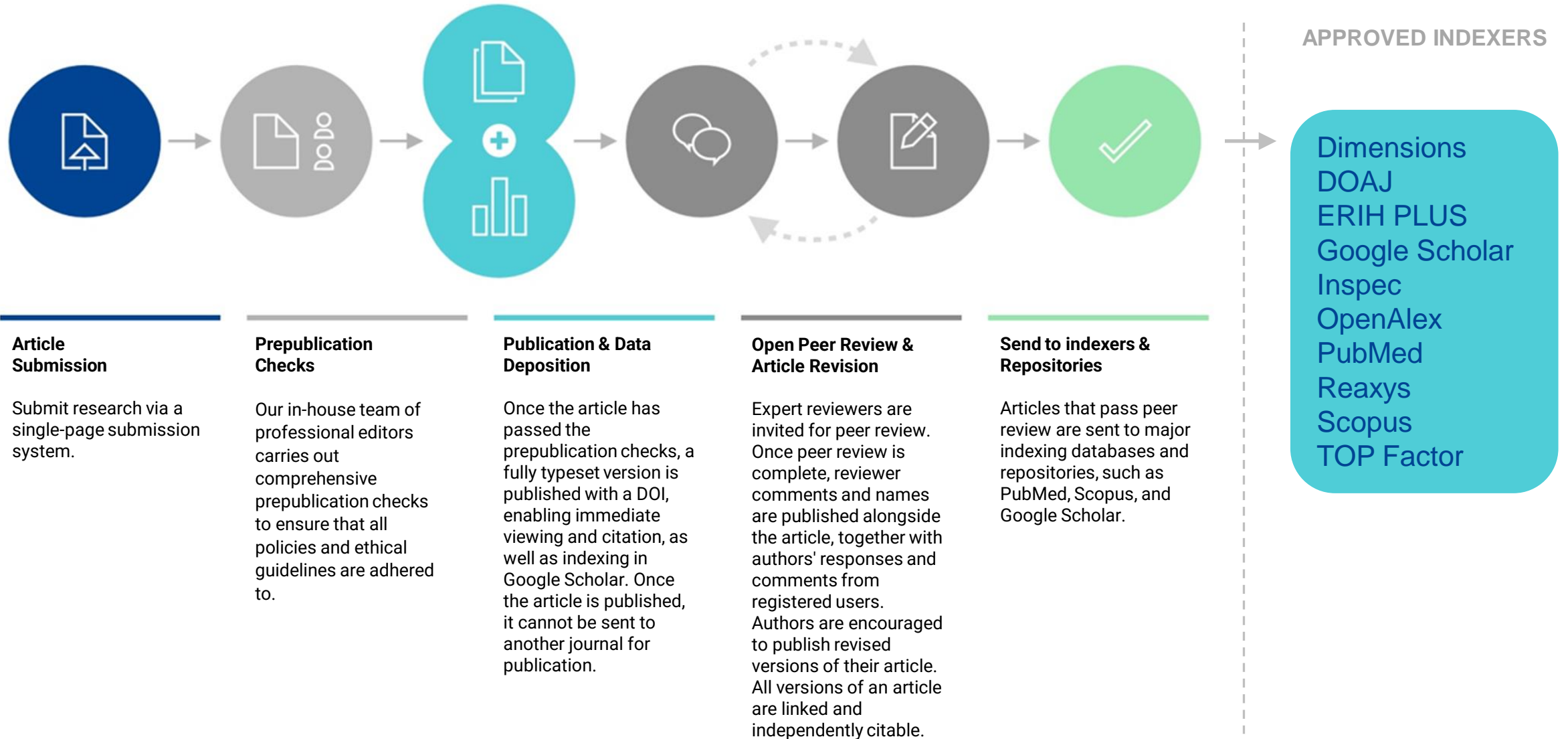
Launched in March 2021

A platform which leads by example:

- ✓ Early sharing of research
- ✓ Underlying data linked to trusted repositories
- ✓ Open peer review
- ✓ Author-led and supported by Scientific Advisory Board
- ✓ Article level metrics and indicators of quality
- ✓ Transparency and cost-effectiveness
- ✓ Open Research Publishing as a sustainable model
- ✓ Eligibility now includes all European Commission funded research



Open Research Publishing Model



Preparing your research for submission

Practical steps to ensure your research is published as efficiently as possible

Submission checklist

Before you submit, please ensure that:

- ✓ The work is original and has not been submitted elsewhere (with the exception of preprint servers)
- ✓ At least one author is associated with the relevant COST Action and may submit using their COST Action grant number
- ✓ The reported study meets all applicable research and publication standards
- ✓ Where applicable, all methodological details and relevant data are made available
- ✓ All authors have understood Open Research Europe's policies for article publication and its author-led publishing model, including its open peer review and reviewer recommendation policies
- ✓ Your article includes full author and affiliation information, and a conflict-of-interest statement



Data availability

Underlying data:

All articles must include an underlying data statement. Underlying data are the data that underlie the results of the study. This can be raw or source data.

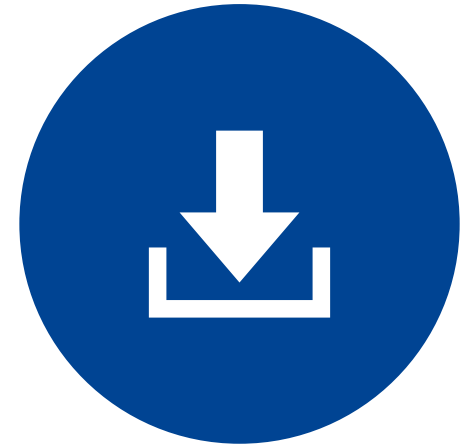
- ✓ **Raw data:** i.e. data generated from an author's research is uploaded to an approved data repository, along with the DOI (or PID) for the data project, and an open access license (CC-BY 4.0 or CC0)
- ✓ **Source data:** This is data that the author did not generate or own, but was used for their research, e.g. archival resources. Please ensure URL and accession numbers needed to access the source data are included. It may be necessary to explain how the data can be acquired in the text and any conditions of access

For more information see Open Data, Software and Code Guidelines: <https://open-research-europe.ec.europa.eu/for-authors/data-guidelines/>



Submission guidelines

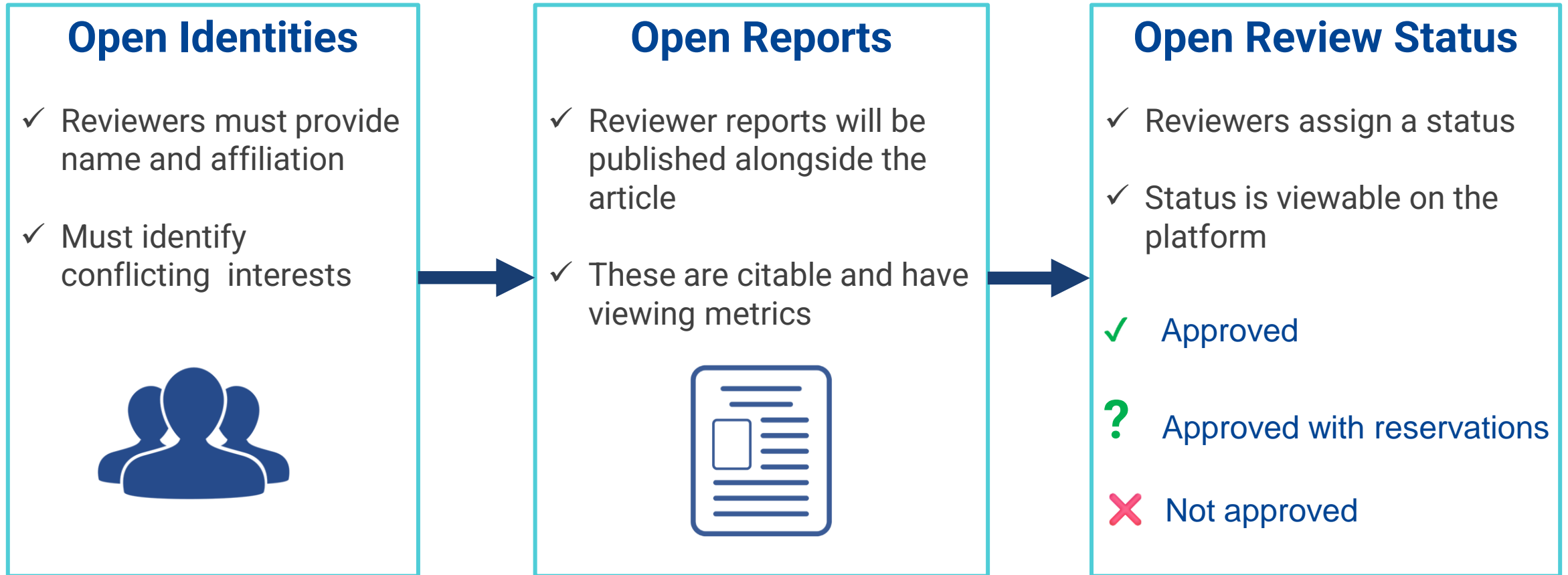
- Familiarise yourself with the Article Guidelines here: <https://open-research-europe.ec.europa.eu/for-authors/article-guidelines>
- You may also download an article template here: https://openreseurope.s3.eu-west-1.amazonaws.com/resources/ORE_Article_Template.docx
- Navigate to: <https://open-research-europe.ec.europa.eu/gateways/cost/about>
- Click “[submit to this gateway](#)”
- Fill in your submission information ensuring that it matches the information provided in the manuscript
- If submitted correctly via the link above, the COST Actions Gateway will be prepopulated in the Additional Information section of the submission form.



The open peer review model

How it works and how to identify suitable reviewers for invitation

Open Peer Review



Where to find reviewers

- Authors of the articles cited in your manuscript
- Articles with similar keywords in databases like PubMed, Scopus, or Google Scholar
- Well-known research groups in the subject area
- Online tools like the [Journal/Author Name Estimator \(JANE\)](#)
- The [F1000 Reviewer Finder Tool](#) on the Suggest Reviewers webpage (only available to the submitting author)
- The F1000 team is also on hand to support you with this task if you prefer



What a published article looks like on the ORE Platform

A typical article published on ORE and its article-level metrics

Article example

METHOD ARTICLE 

REVISED Development of an IntelliCage-based cognitive bias test for mice
[version 2; peer review: 2 approved]

Pia Kahnau  , Anne Jaap, Birk Urmersbach, Kai Diederich, Lars Lewejohann

This article is included in COST Actions gateway 

This article is included in Horizon 2020 gateway 

This article is included in Neuroscience gateway 


This article is included in Psychology gateway 

Article Authors Metrics

Abstract

The cognitive bias test is used to measure the emotional state of animals with regard to future expectations. Thus, the test offers a unique possibility to assess animal welfare with regard to housing and testing conditions of laboratory animals. So far, however, performing such a test is time-consuming and requires the presence of an experimenter. Therefore, we developed an automated and home-cage based cognitive bias test based on the IntelliCage system. We present several developmental steps to improve the experimental design leading to a successful measurement of cognitive bias in group-housed female C57BL/6J mice. The automated and home-cage based test design allows to obtain individual data from group-housed mice, to test the mice in their familiar environment, and during their active phase. By connecting the test-cage to the home-cage via a gating system, the mice participated in the test on a self-chosen schedule, indicating high motivation to actively participate in the experiment. We propose that this should have a positive effect on the animals themselves as well as on the data. Unexpectedly, the mice showed an optimistic cognitive bias after enrichment was removed and additional restraining. An optimistic expectation of the future as a consequence of worsening environmental conditions, however, can also be interpreted as an active coping strategy in which a potential profit is sought to be maximized through a higher willingness to take risks.

Open Peer Review

Approval Status   

	1	2
Version 2 (Revision) 08 Aug 23	 view	 view
Version 1 25 Nov 22	  view	  view

- David P. Wolfer, University of Zurich, Zurich, Switzerland; ETH Zurich, Zurich, Switzerland
- Ewelina Knapska, Nencki Institute of Experimental Biology, Warsaw, Poland

Comments on this article




[All Comments](#) (0)

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Alongside their report, reviewers assign a status to the article:

-  **APPROVED**
The paper is scientifically sound in its current form and only minor, if any, improvements are suggested
-  **APPROVED WITH RESERVATIONS**
Key revisions are required to address specific details and make the paper fully scientifically sound
-  **NOT APPROVED**
Fundamental flaws in the paper seriously undermine the findings and conclusions

Visibility & credit for reviewers:

- Co-reviewing
- ORCID
- DOIs for reports

<https://open-research-europe.ec.europa.eu/articles/2-128>

Article metrics example

Article Views & Downloads

	HTML Page Views	PDF Downloads	XML Downloads	TOTAL
Open Research Europe	284	134	6	424
Zenodo	203	130	n/a	333
TOTALS	487	264	6	757

Cited


**DIMENSIONS**
9
VERSION 1 (3)
VERSION 2 (6)


**PMc**
EUROPE PMc
3


**CROSSREF**
7


**Google Scholar**
GOOGLE SCHOLAR



Discussed

 3 COMMENTS [view >](#)


**TWITTER**
23

**NEWS OUTLETS**
9

**BLOGS**
4

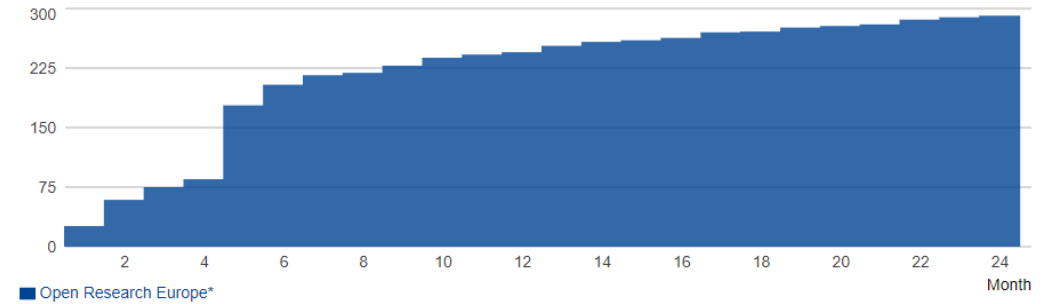
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3

Saved

**MENDELEY**
5

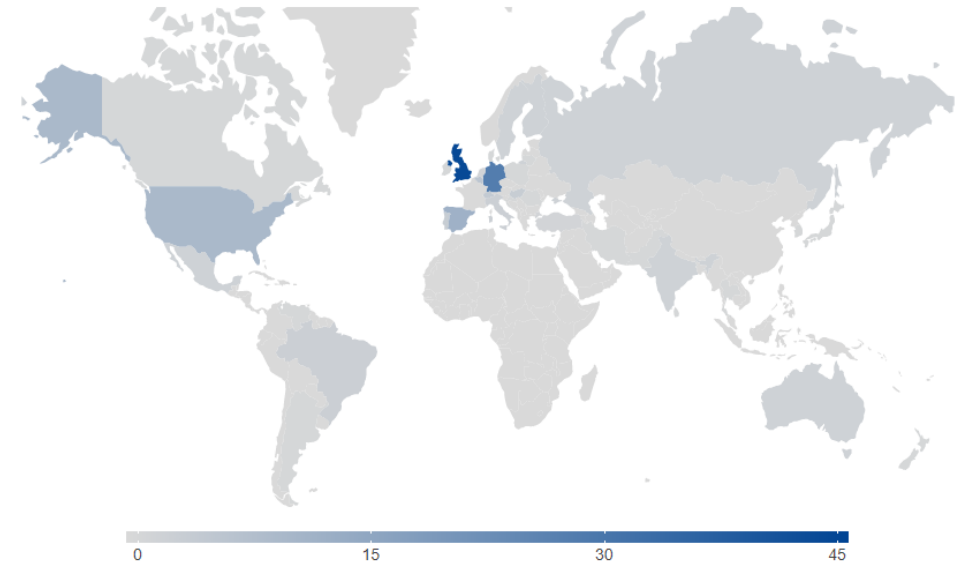
VERSION 2 (5)

Cumulative Views



*View metrics for Open Research Europe were not collected by month prior to April 2021

Sessions per country



<https://open-research-europe.ec.europa.eu/articles/1-20/v2>

What can be published on ORE

An array of article types designed for all research outputs

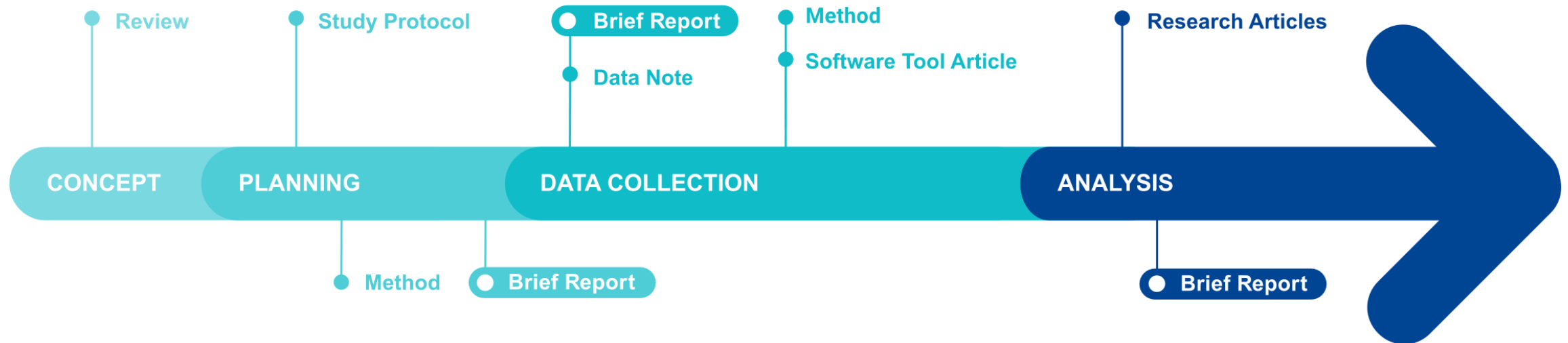
Supporting research across all disciplines and article types

	Natural sciences	Engineering and technology	Medical and health sciences	Agricultural and veterinary sciences	Social sciences	Humanities and the arts
Case Study	•	•	•	•	•	•
Research Article	•	•	•	•	•	•
Brief Report	•	•	•	•	•	•
Data Note	•	•	•	•	•	•
Method Article	•	•	•	•	•	•
Open Letter	•	•	•	•	•	•
Software Tool Article	•	•	•	•	•	•
Review	•	•	•	•	•	•
Case Report	•	•	•	•		
Registered Report	•	•	•	•	•	
Clinical Practice Article	•	•	•	•		
Study Protocol	•	•	•	•	•	
Systematic Review	•	•	•	•	•	
Essay					•	•

- All article types are:
- ✓ fully peer-reviewed
 - ✓ fully citable with a DOI
 - ✓ fully indexed (once passed peer review)
 - ✓ linked to underlying data
 - ✓ checked by our editorial team

Full article guidelines: <https://open-research-europe.ec.europa.eu/for-authors/article-guidelines/>

How to maximise your grant funded research outputs through a variety of article types



Article Collections

Using the Collections feature for COST Actions

Maximise the
visibility of the
published work
resulting from
your COST Action
using our
Collections feature



Women on the Move



**Advances in Natural Language
Generation**



**Circular Economy in the Built
Environment**



Sexual Health and Sexual Medicine



Fintech and AI in Finance



**Geophysics and Soil Science in
Archaeology**

Open Research Europe in Action



Efficient

- Rigorous open peer review
- Rapid and transparent
- International scientific advisory board



Impactful

- Immediate open access
- Article-level metrics
- Open data for reproducibility and reuse



Stress-free

- Optional service*
- No administrative burden
- No author fees
- Automatic compliance with open access requirements

* Service available also after grant has ended

Thank you

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Schedule a call with me directly: <https://calendly.com/sam-hall-f1000/30min>

<https://open-research-europe.ec.europa.eu/>

