



# OA Policy 2020 + WOR

**Biomedical Transparency Summit**  
**15 May 2019**

**Dr. Diego Benedict Baptista**

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@diegobaptista



# OA Policy + Plan S

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**Additionally, our Head of Open Research is the interim coordinator for Plan S, so Wellcome has some insight to these efforts.**

# Our Vision

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**A world where there are transformative improvements in human health because research outputs are managed, shared, and used in ways that unleash their full value.**

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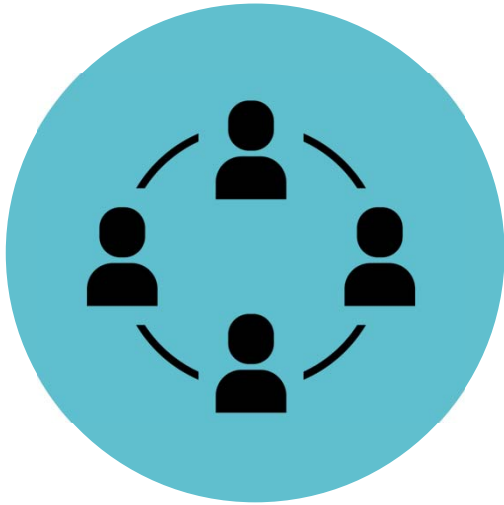
**A world where there are transformative improvements in human health because research outputs are managed, shared, and used in ways that unleash their full value.**

**To ensure that researchers are equipped, empowered, and motivated to make research outputs findable, accessible, interoperable, and re-useable (FAIR).**

# Our Activities



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# Our Activities



**Supporting researchers to develop cutting edge approaches to openness.**



**Leading in development of policies and practices to support, incentivize, and sustain open research.**



**Developing major initiatives in areas to support the community and drive change.**

# Policy Leadership

# Wellcome is committed to OA



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**We were the first major funder to have an OA policy in 2005.**

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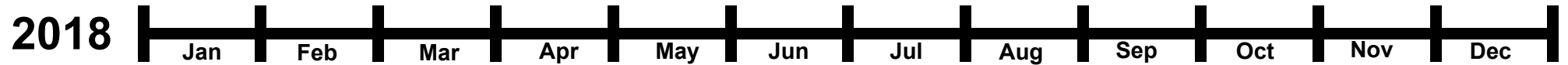
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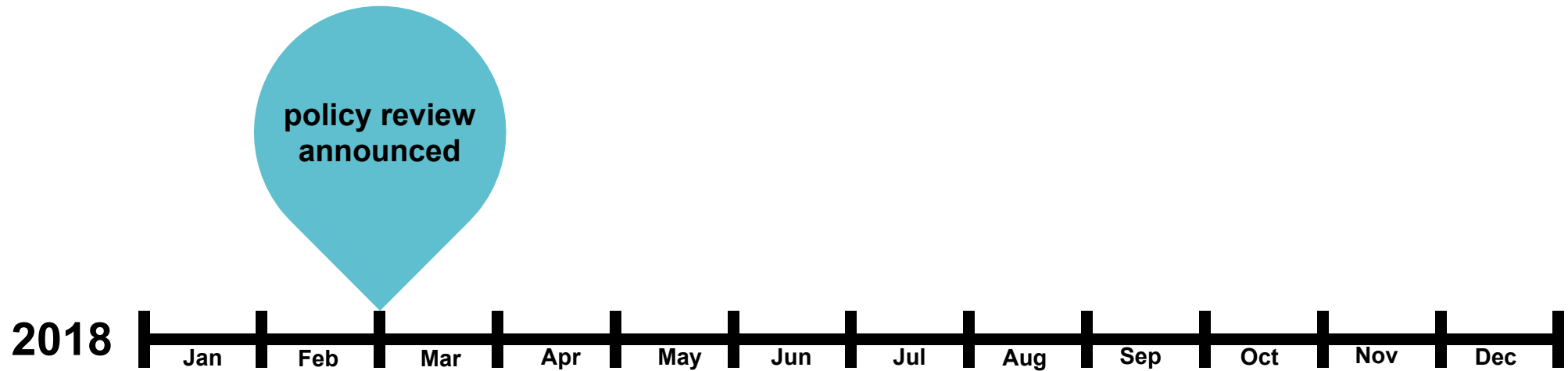
**Knowledge and discoveries are shared, accessed and used in a manner that maximises health benefit.**



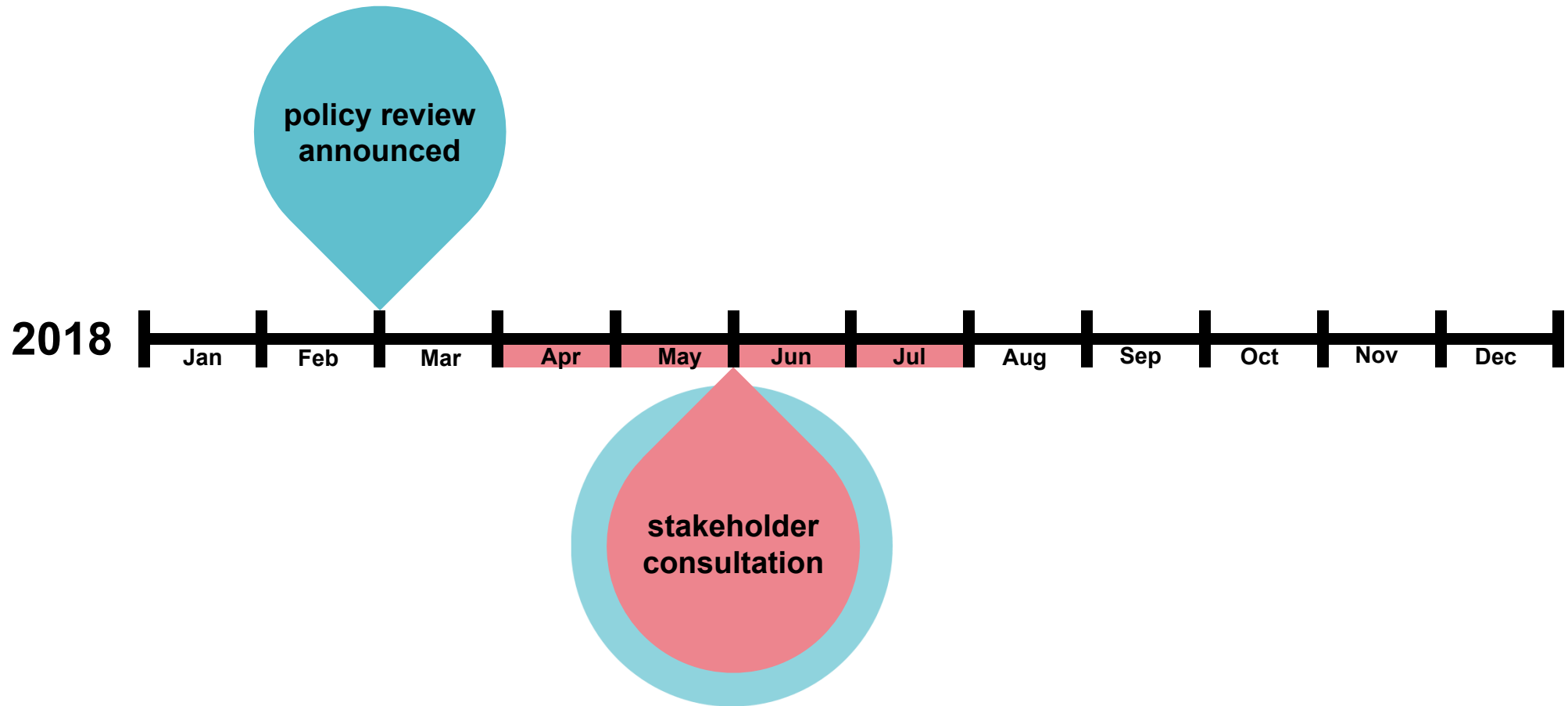
# Our project timeline



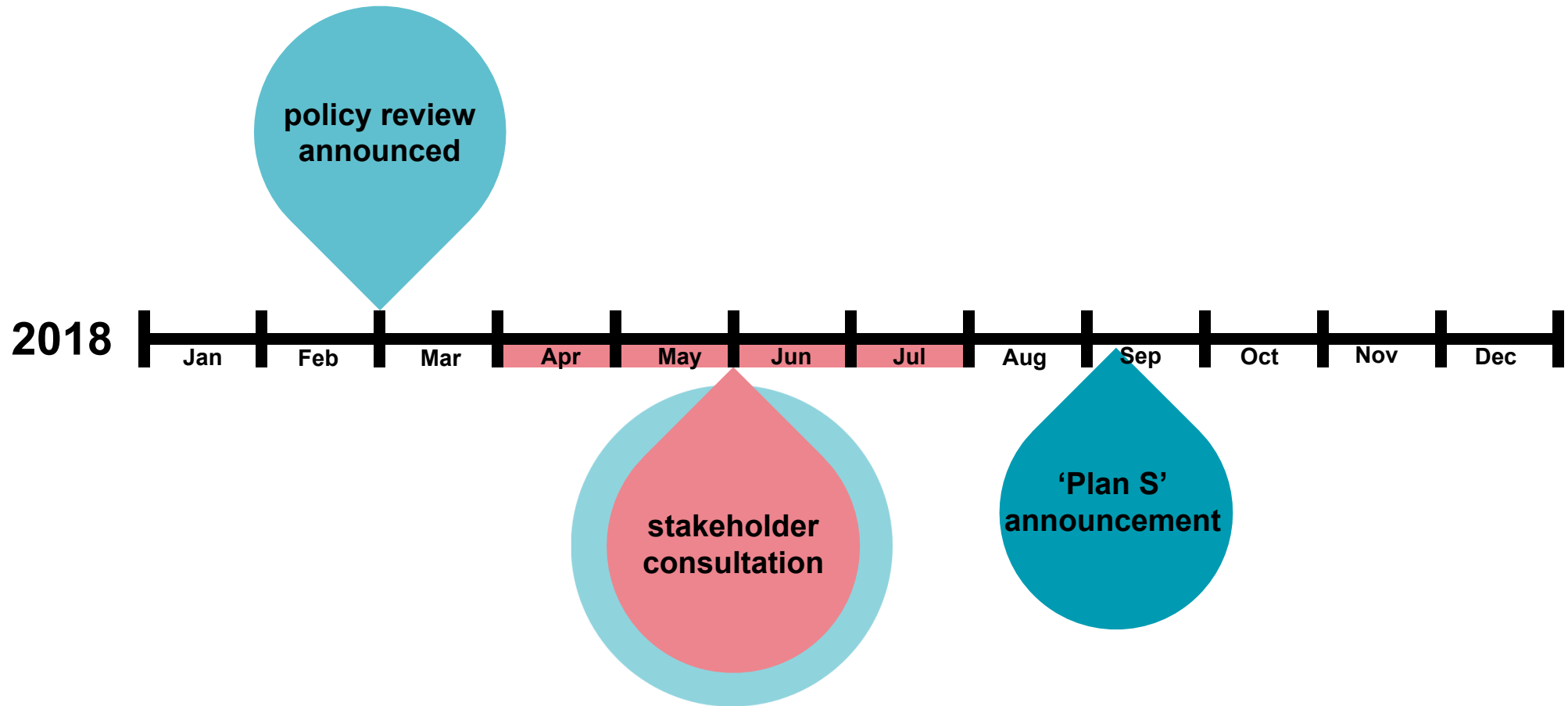
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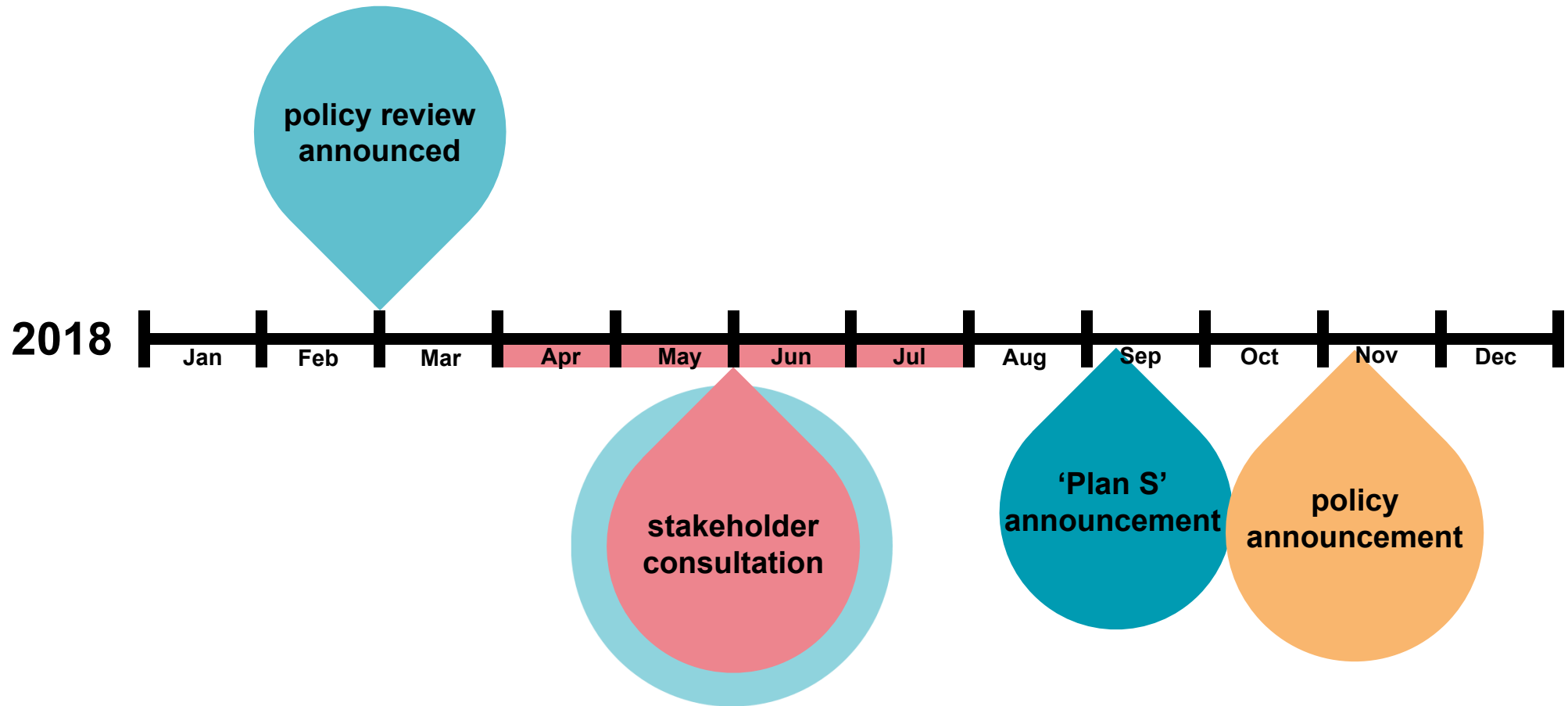
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**“The [current] policy has had a tremendous impact, both from the point of view of raising awareness of the importance of OA but most importantly by demonstrating that a funder can take a lead in developing, implementing, and following up on OA policy.”**

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**- Wellcome funded researcher**

# Open Access Policy 2020

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**Effective from January 1<sup>st</sup> 2020**



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- Wellcome-funded organisations must sign or publicly commit to the San Francisco Declaration on Research Assessment. <sup>\*\*</sup>
- We are keeping the policy on books + monographs the same, but are reserving the right to change this as we see fit.

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- **We will continue to monitor compliance and apply sanctions if necessary.**

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- *DORA (and equivalent) are key enablers for OA*
- “Limiting publication options will threaten international collaborations”
- *We recognise science is an international enterprise – and committed to supporting researchers work collaboratively*
- *Believe that international groups will still want to collaborate with world class researchers*

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- “The administrative burden is too much...”
- *Common policies should reduce the administrative burden*



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- **We are looking into using funds to develop institutional policies and guidance to roll-out and embed the DORA principles within the institution (including HR policies, promotion criteria, etc).**



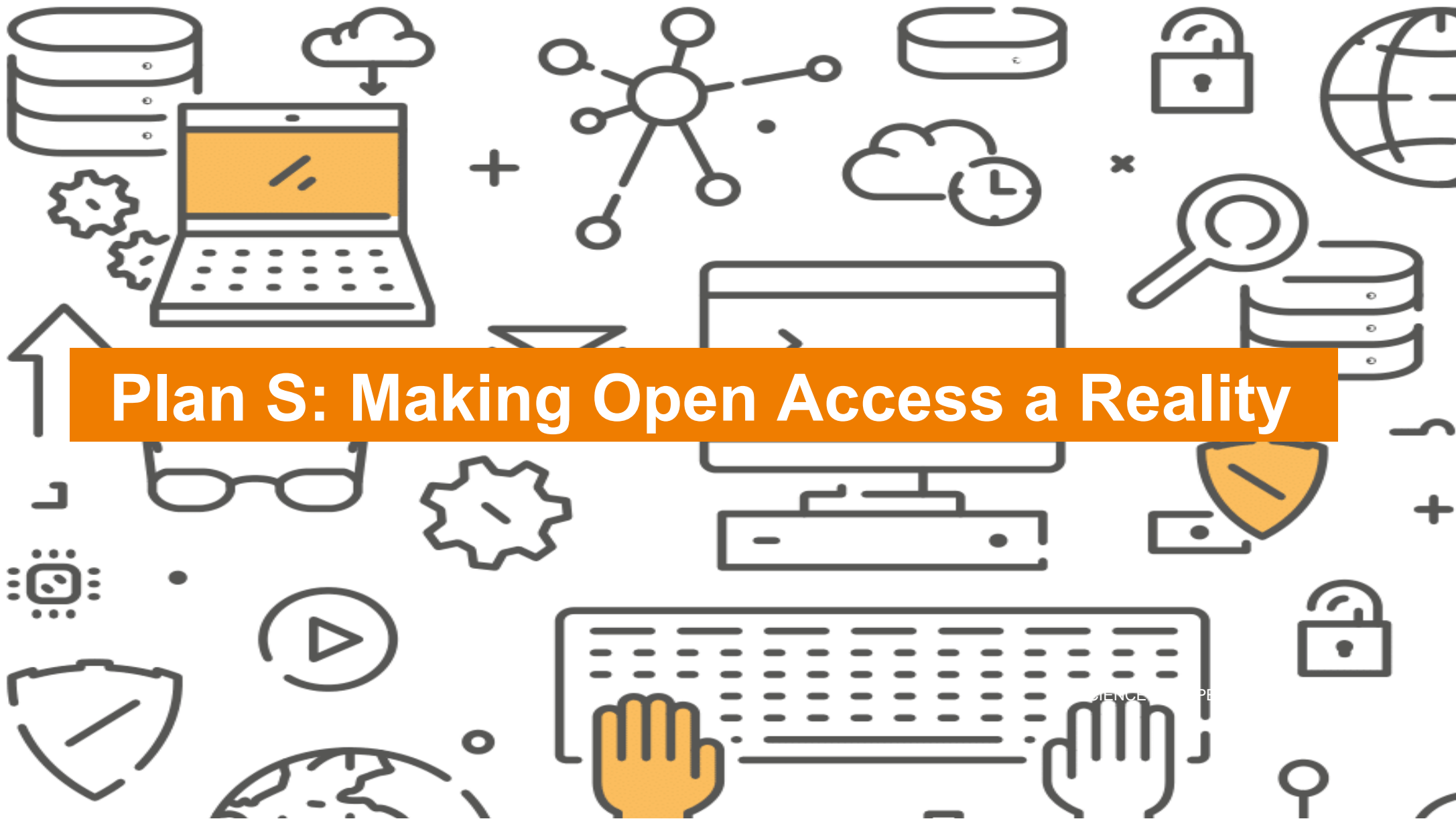
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- **We want to raise awareness and advocate the principles and associated good practice among researchers and other institutional staff.**
- **Additionally, we want to run training workshops and other events to engage staff on the principles.**



# Plan S: Making Open Access a Reality

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- There was clear and strong support for OA, but concerns regarding:
  - Tight timelines
  - Capping APCs
  - “Complicated” technical requirements for journals and repositories
  - Licence requirements may not be suitable for all researchers
  - Impact on small publishers (esp. learned societies)

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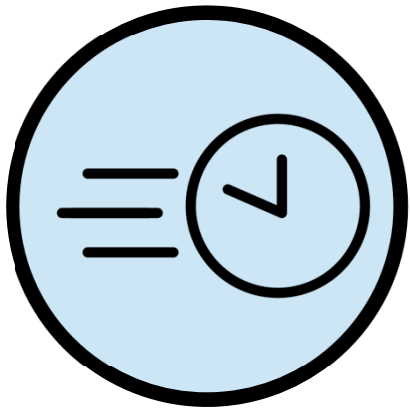
- **The Plan S Task Force have reviewed the feedback and updated this guidance.**
- **The updated guidance has been shared with the cOAlition S Ambassador Network and other key groups.**
- **They will seek formal sign-off at Leaders Group today and publish this at the end of May.**
- **Wellcome plans to update its new OA policy to reflect the new guidance.**

# Funder Led Initiatives



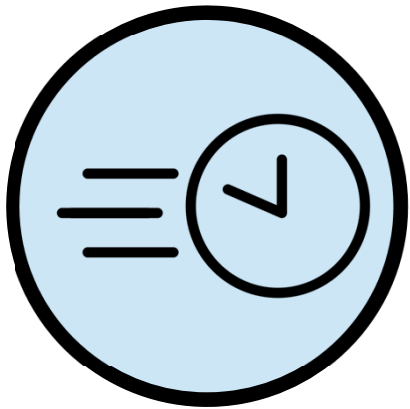
# Wellcome Open Research

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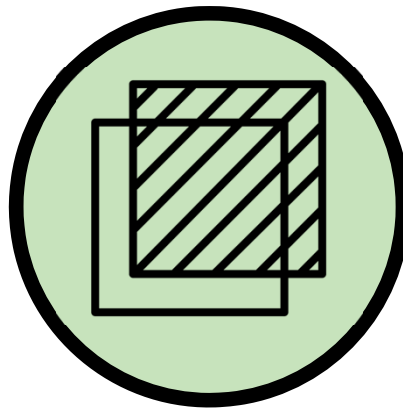


**speed**

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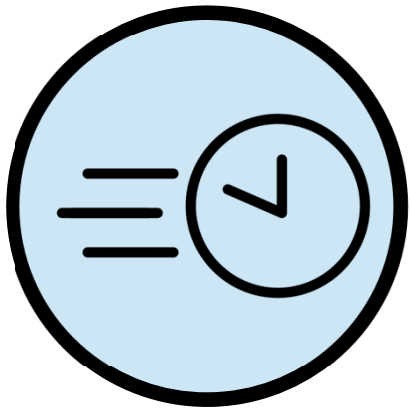


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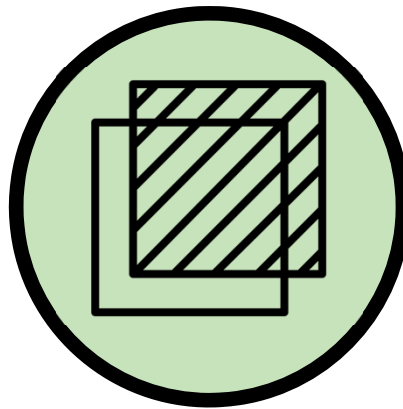


**transparency**

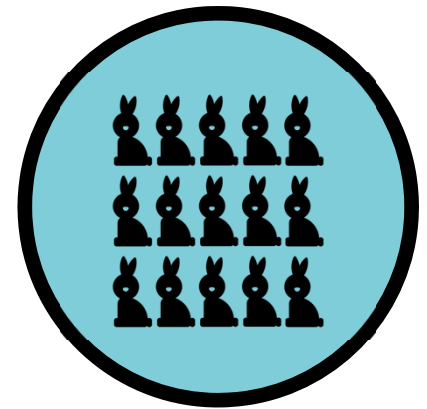
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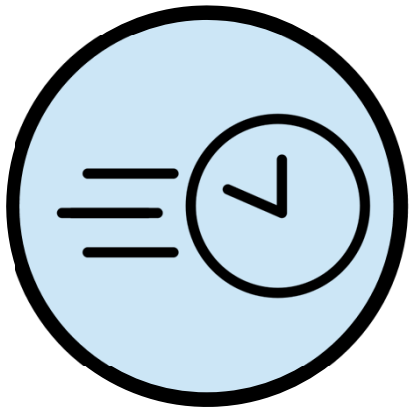


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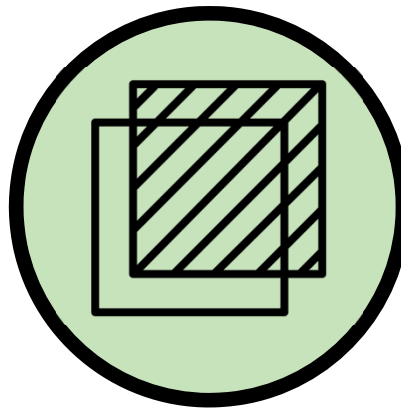


**reproducibility**

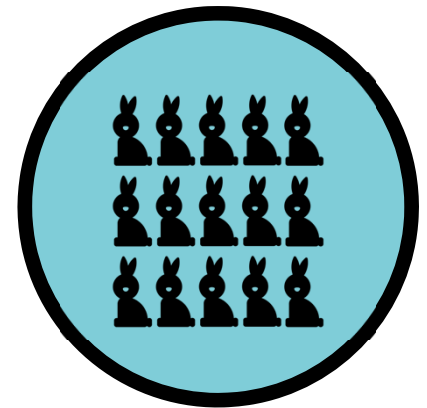
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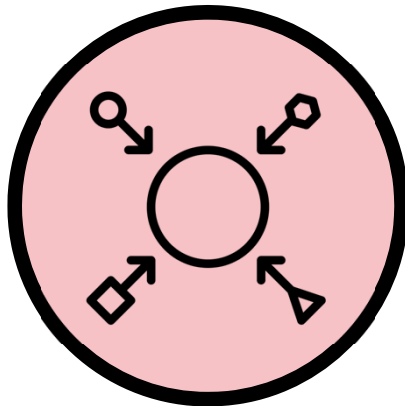
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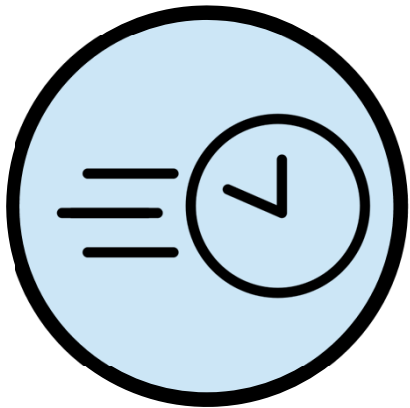


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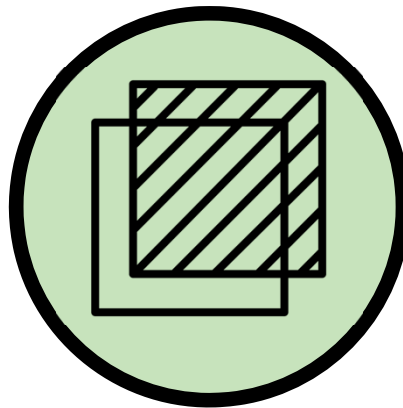


**inclusiveness**

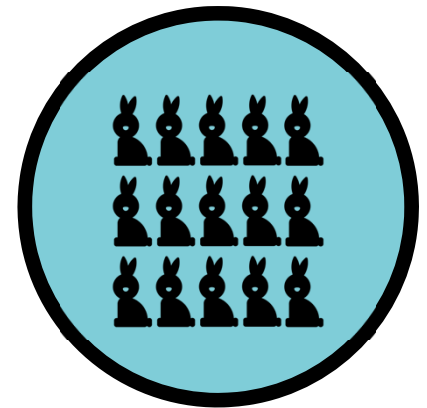
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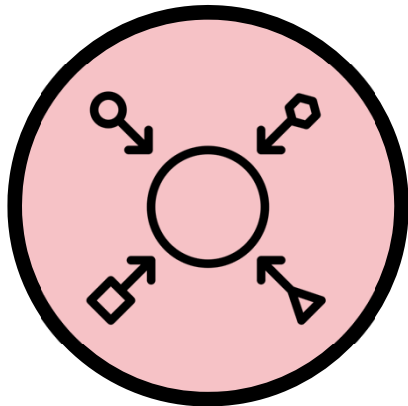
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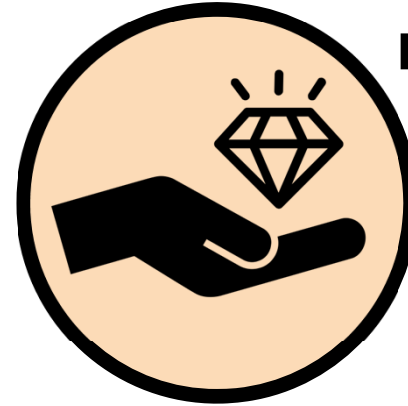
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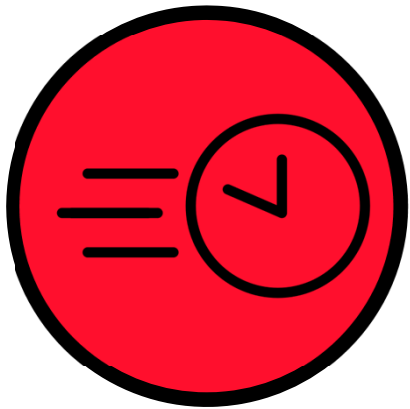


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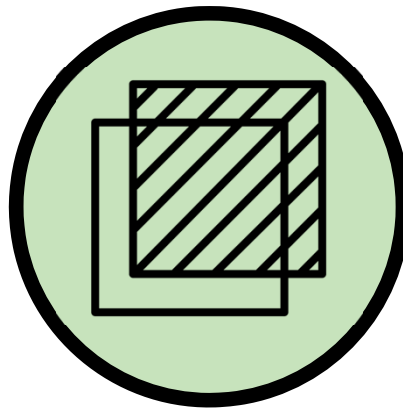


**cost-effective**

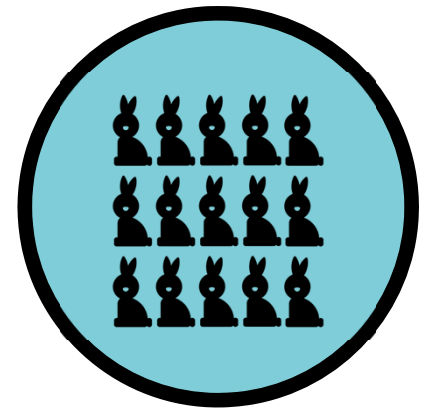
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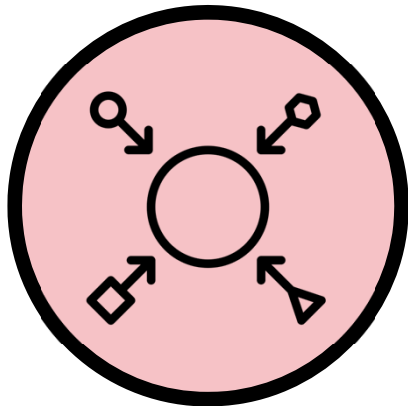
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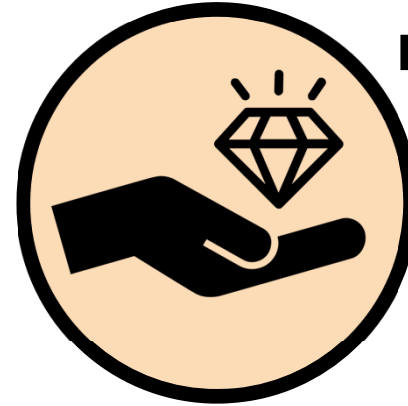
**transparency**



**reproducibility**



**inclusiveness**



**cost-effective**

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***“It’s typical for women to carry a baby to a full-term birth faster than it takes to publish a scientific paper.”***

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**- Leslie Voshall, Neuroscientist**





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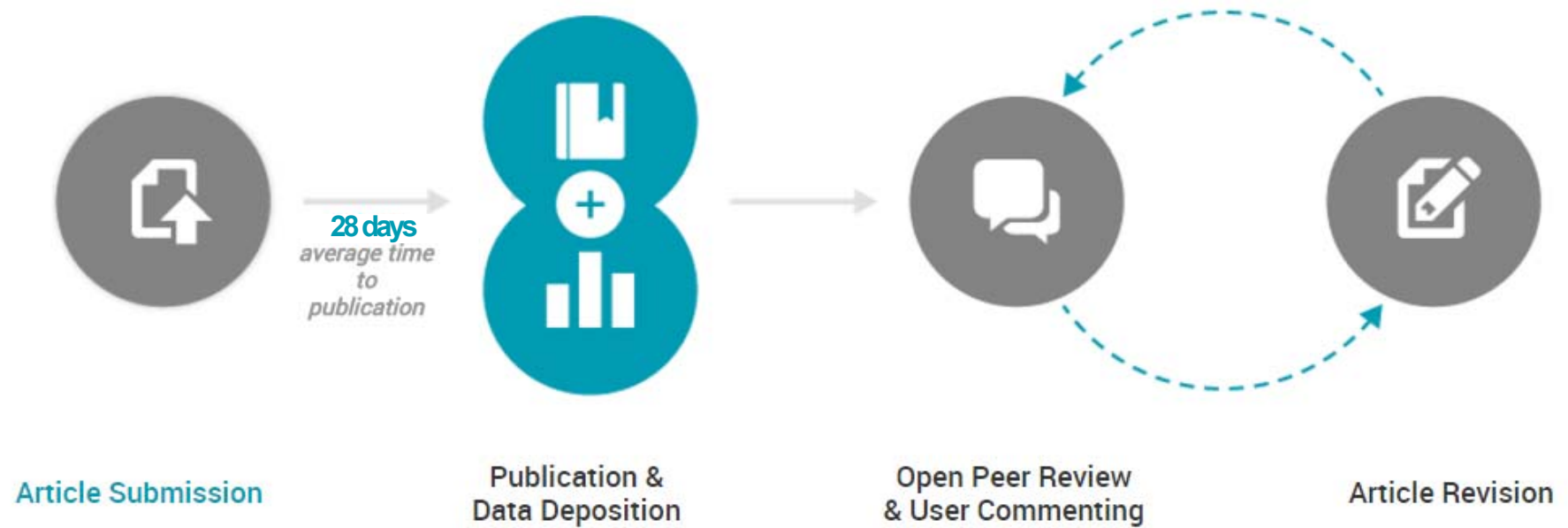
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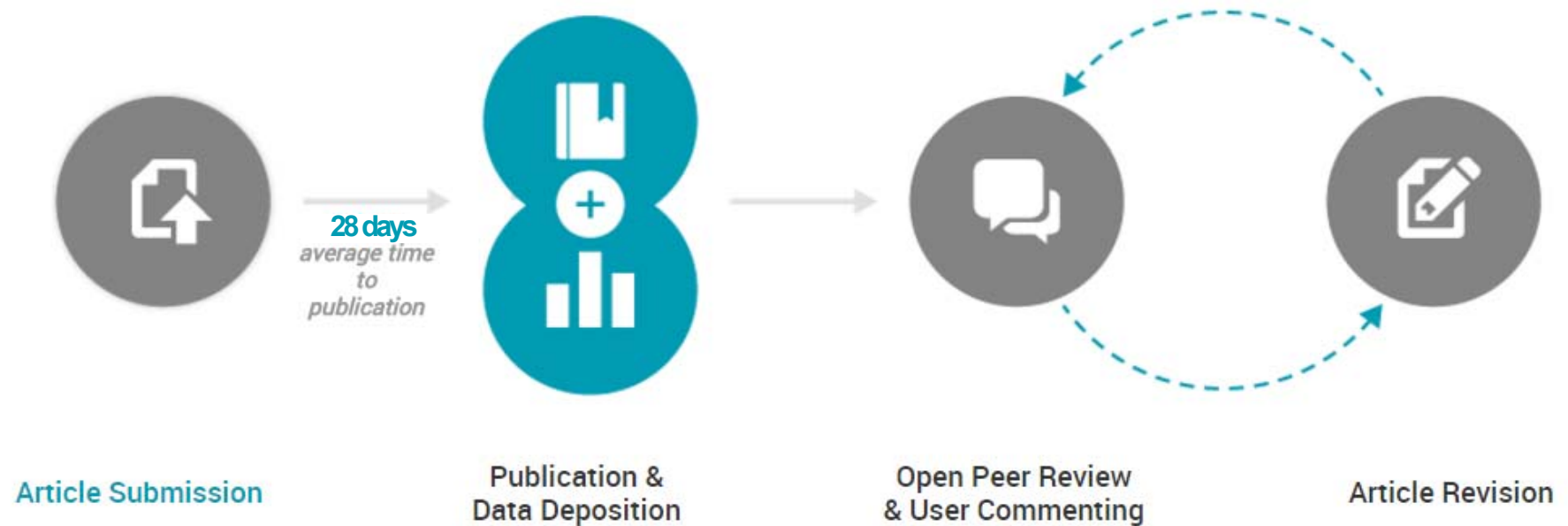
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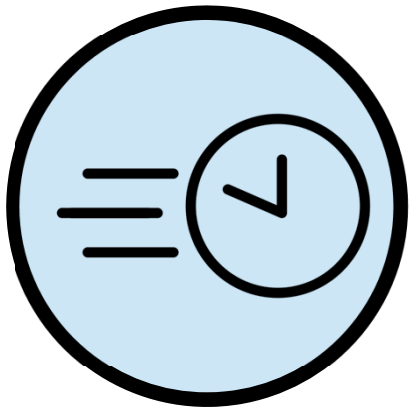
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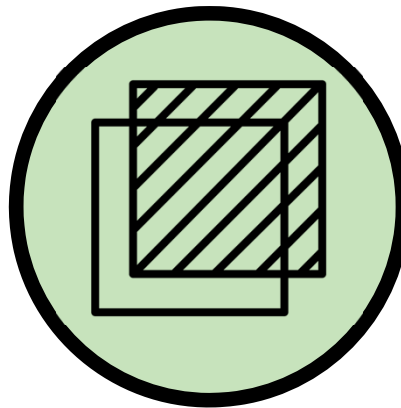
Articles that pass peer review will be fully indexed in Europe PMC, PMC, PubMed, Scopus, Google Scholar and other bibliographical databases.



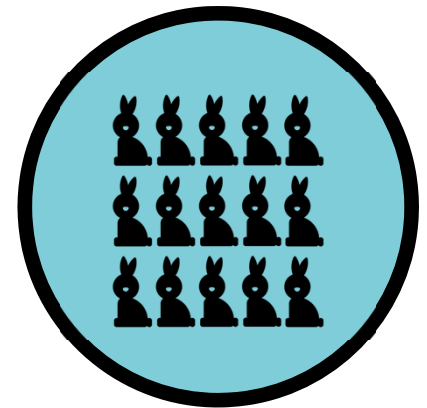
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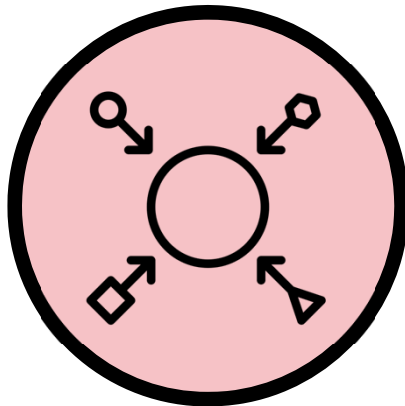
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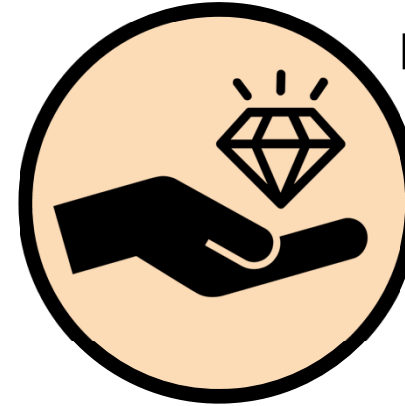
**transparency**



**reproducibility**

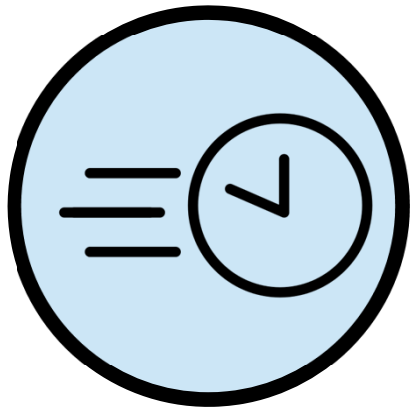


**inclusiveness**



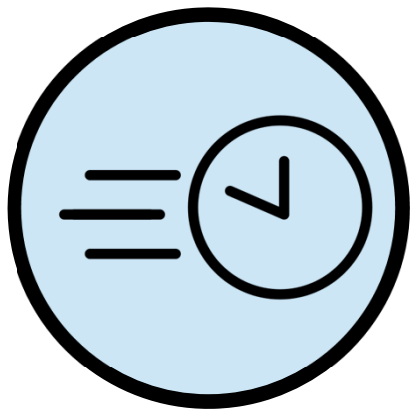
**cost-effective**

# Wellcome Open Research



**speed**

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speed

## Speed

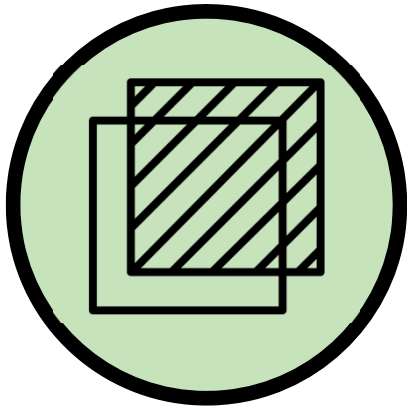
Median time from  
submission to publication



Median time to  
passing peer review



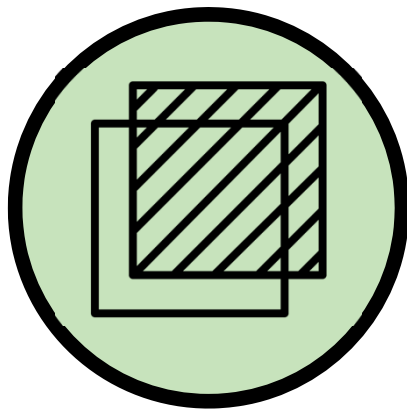
# Wellcome Open Research



**transparency**



# Wellcome Open Research



transparency

## Open Peer Review

Referee Status: ✓✓✓✓

Version(s)	Invited Referees			
	1	2	3	4
<b>REVISED</b> Version 2 published 21 Jun 2017		✓ read report		✓ read report
Version 1 published 18 Nov 2016	✓ read report	? read report	✓ read report	? read report




- 1 **Yiannis Ioannou**, Mount Sinai School of Medicine, USA
- 2 **Andrew P. Lieberman**, University of Michigan Medical School, USA
- 3 **Maximiliano Gabriel Gutierrez**, Francis Crick Institute, UK
- 4 **Céline Cougoule**, Institute of Pharmacology and Structural Biology (IPBS), France  
**Catherine Astarie-Dequeker**, Centre National de la Recherche Scientifique, France

[All reports \(6\)](#), [Responses and comments \(4\)](#)

## Open Peer Review

Referee Status: ✓✓✓

Version(s)	Invited Referees		
	1	2	3
Version 1 published 22 Jun 2017	✓ read report	✓ read report	✓ read report

- 1 **Michael Metzger** , Columbia University, USA
- 2 **Nicolas Bierre** , Institute of Evolutionary Science of Montpellier (ISEM), France
- 3 **Beata Ujvari** , Deakin University, Australia

[All reports \(3\)](#)

## Comments on this article

[All comments \(0\)](#)

[Add a Comment](#)

## Open Peer Review

Referee Status: ✗✗

Version(s)	Invited Referees	
	1	2
Version 1 published 24 Feb 2017	✗ read report	✗ read report

- 1 **Charles Affourtit**, Plymouth University, UK
- 2 **Philip Newsholme**, Curtin University, Australia

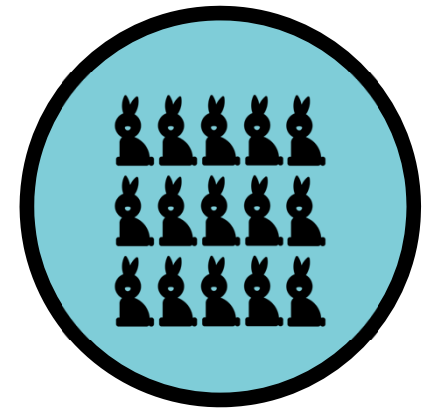
[All reports \(2\)](#)

## Comments on this article

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**reproducibility**

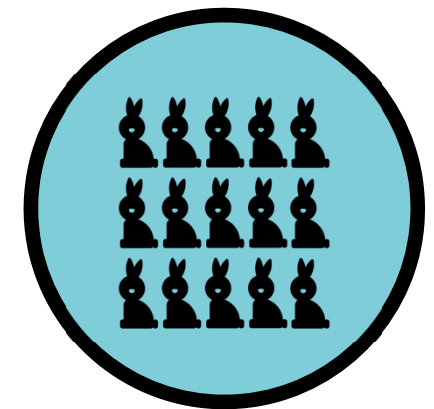
# Wellcome Open Research

## Data availability

Dataset 1 Zenodo: [10.5281/zenodo.163506](https://zenodo.org/record/163506)<sup>18</sup>

Dataset 2 Zenodo: [10.5281/zenodo.268899](https://zenodo.org/record/268899)<sup>19</sup>

The cumulative list of all scored phenotypes analysed in this study is presented in Dataset 1 (homozygous mutants) and Dataset 2 (wild type embryos). The intermediate and high level slims of the MP ontology used in the analysis are presented in [Supplementary table 2](#) and [Supplementary Table 3](#). All data used in this study is also available from the DMDD web site (<https://dmdd.org.uk>) where phenotype annotations are available in tabular format by embryo and by line. In addition, they are identified at their appropriate locations within each 3D dataset of embryo images, which can be viewed in all three orthogonal section planes.

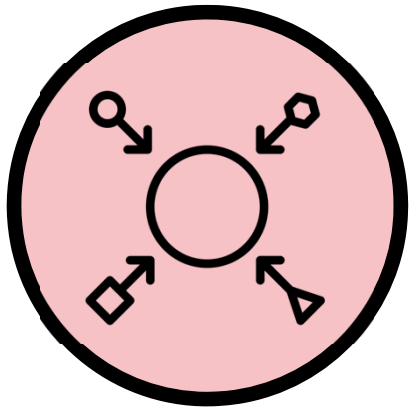


**reproducibility**

### Data & Software

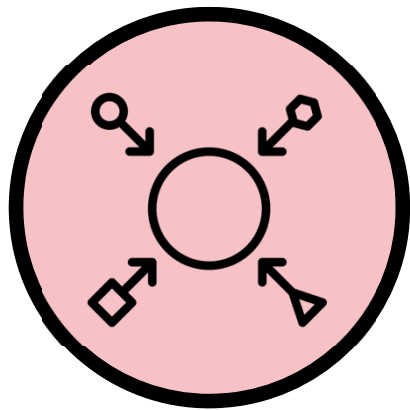


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**inclusiveness**

# Wellcome Open Research



**inclusiveness**

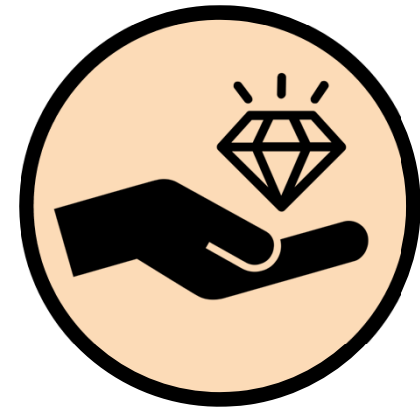
## Research outputs



## Top article types



# Wellcome Open Research



**cost-effective**

# Wellcome Open Research

## Article Processing Charges

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**Average APC for Wellcome Open Research - £825 (inc VAT)**

**Average APC across all journals used by Wellcome authors - £2044 (inc VAT)**



**cost-effective**

# WOR Impact

## Authors



**2185**

Authors



**727**

Institutions  
represented



**73**

countries  
represented



**15**

Centres &  
Institutes

## Articles



**320**

Articles  
published



**256**

Articles sent  
to PubMed



# WOR Impact

## Influence

**37%** 

**Increase** in published articles over the past 12 months

**4<sup>th</sup>** 

**Most used** publication venue for Wellcome funded researchers

**£825** 

**Average APC**  
(including VAT) – 64% cheaper than the average APC Wellcome paid in 2016-2017

# Open Research Team



**Robert Kiley**



**David Carr**



**Hannah Hope**  
currently on maternity leave



**Aki Macfarlane**



**Diego Baptista**



**Georgie Humphreys**

**Questions?**

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