

# ECRs' Perspectives on Publishing in Open Science

- **Oleksandr Berezko,**  
*General Board Member &  
Open Science Ambassador @Eurodoc*
- Eurodoc Conference 2021  
(Prague, Czech Republic)
- Thursday, July 15, 2021

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Candidates and Junior Researchers

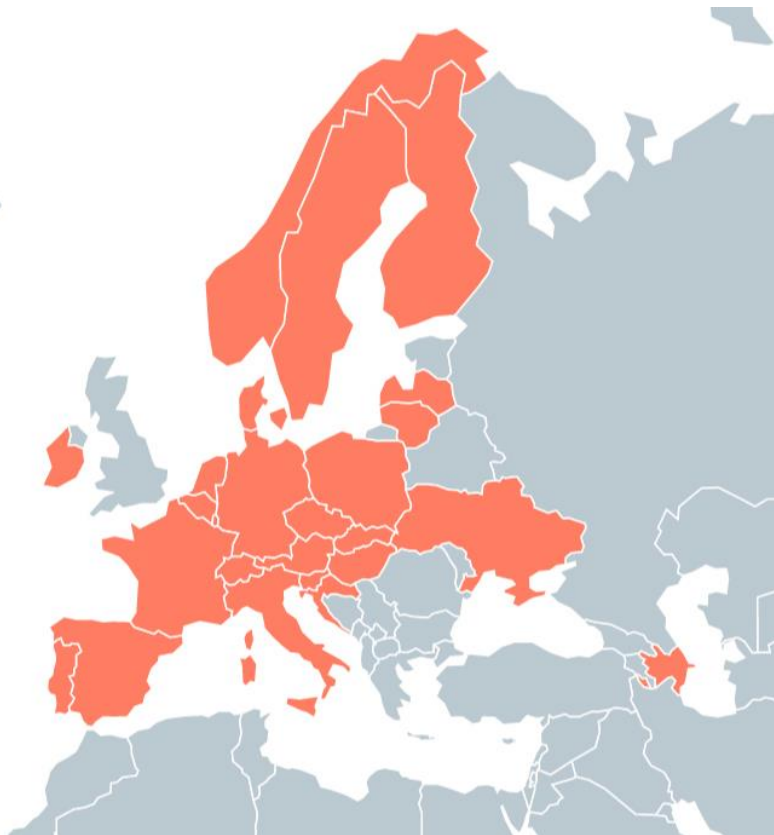
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## Eurodoc Members

International federation of  
28 national organisations  
from 26 countries of the EU  
and the Council of Europe



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The Eurodoc Open Science Ambassador Training is a course designed by Gareth O'Neill and Ivo Grigorov to train researchers in key practices in Open Science.

<http://eurodoc.net/ambassadors>



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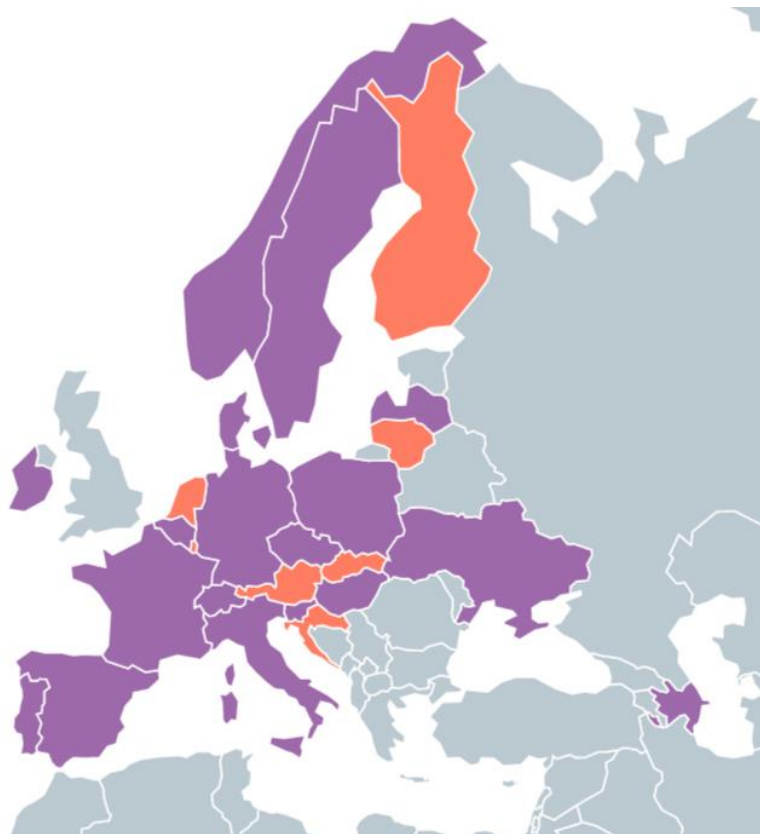
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## Eurodoc Open Science Ambassadors

24 volunteers located in  
18 European countries



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In 2020, Eurodoc together with LIBER and GYA was among the organizations subcontracted as expert partners of ORE with the mission to help steer the project and ensure that ECRs as stakeholders are reached.



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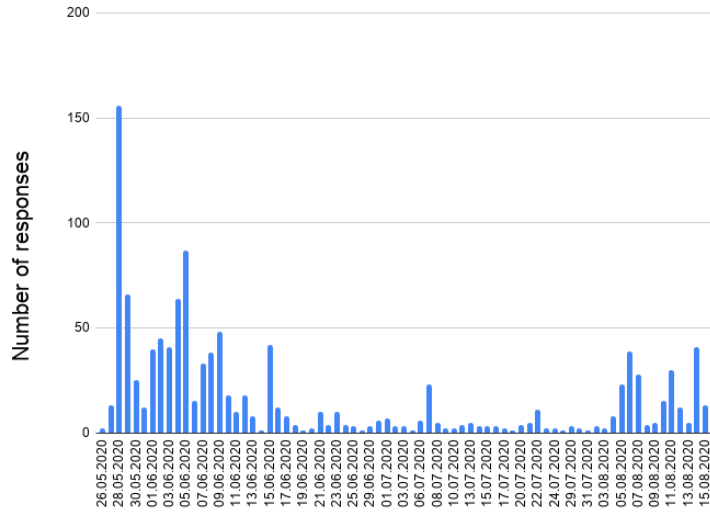
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- Lack of comprehensive surveys on ECRs' knowledge and attitudes toward publishing in Open Science
- Previous analyses have rarely sought to address the cultural differences and the highly variable economic status of European countries
- As Eurodoc has a vast network in many European countries, an opportunity for a survey at the European level emerged



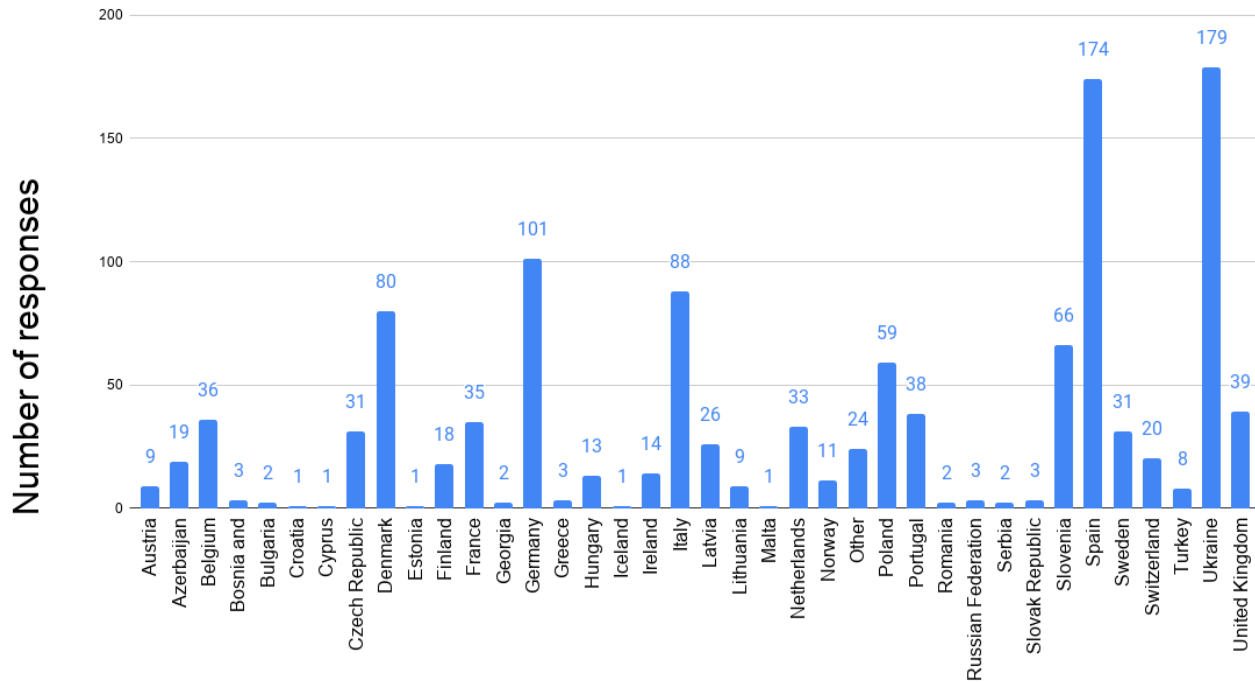
Responses to the survey over time (26th of May – 15th of August 2020)



- The survey was open between the 26th of May and the 15th of August 2020 (~12 weeks)
- The total number of valid responses was 1186 and 98% of them were located in Europe
- The average age of responders was ~33
- 77.6% of responders considered themselves ECRs
- 51.9% of responders performed peer review



## Number of responses per country



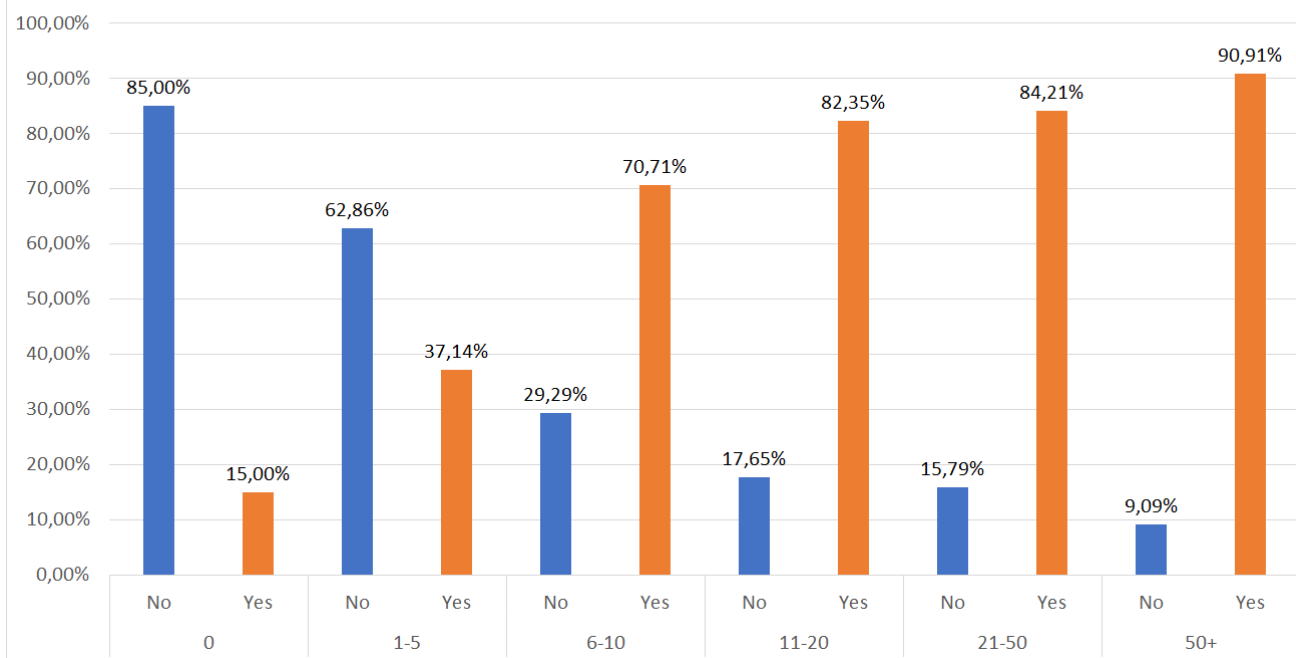


- **European region**
- GDP
- GERD in % of GDP
- Field of science
- **Career stage**

<< Jordan, P. (2005). Großgliederung Europas nach kulturellräumlichen Kriterien. Europa Regional, 13.2005(4), 162-173.

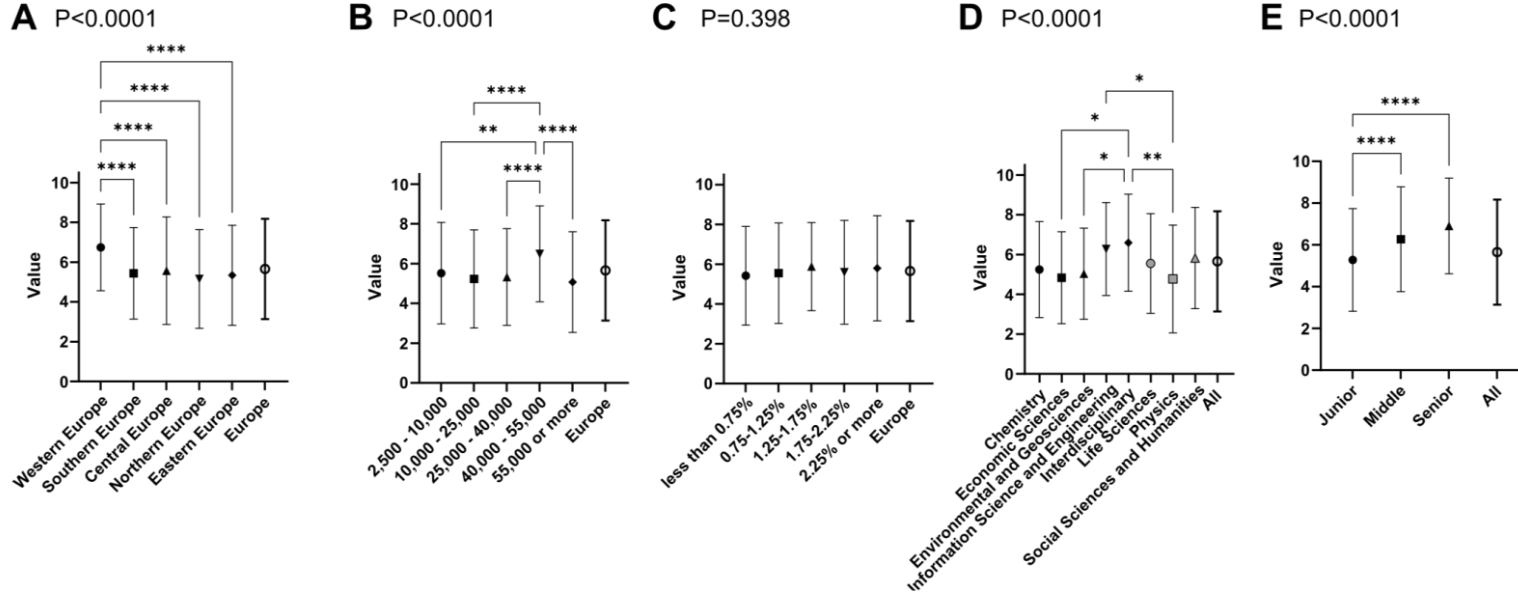


Percentage of responders with (Yes) and without (No) experience of peer reviewing among groups with different number of published research papers



# Self Assessment rating of knowledge on Open Science

Figure created by *Laura M. Palma Medina* (Karolinska Institute, Sweden)



# Features of Open Science considered as the most important

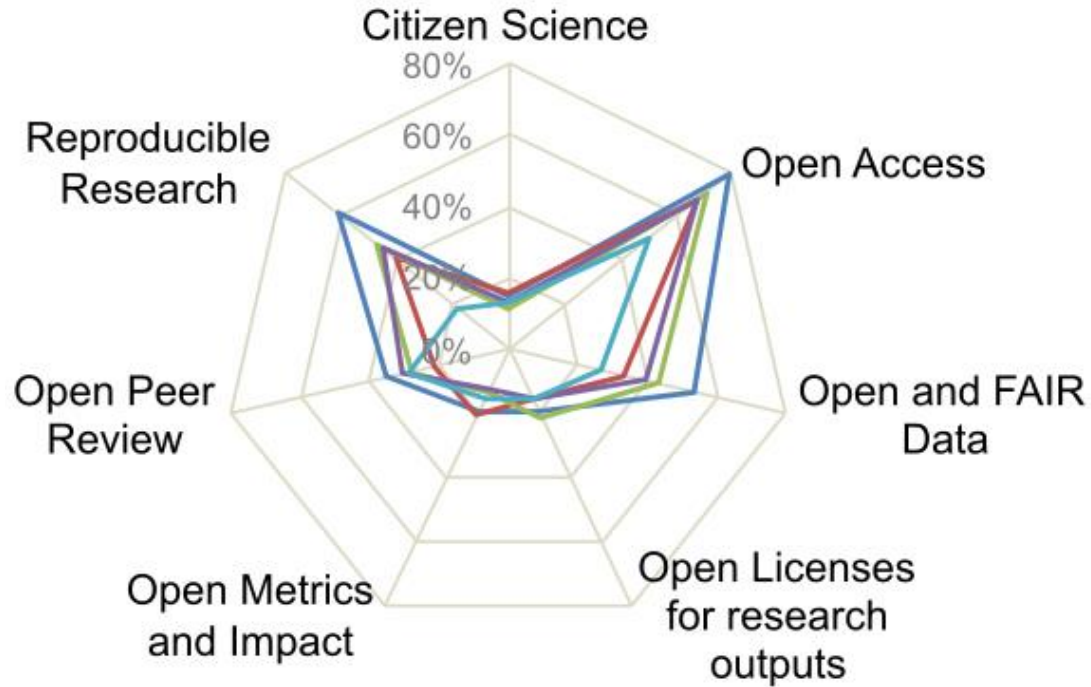


Figure created by  
*Laura M. Palma Medina*  
(Karolinska Institute,  
Sweden)

- Western Europe
- Southern Europe
- Central Europe
- Northern Europe
- Eastern Europe

# Most important factors where to publish

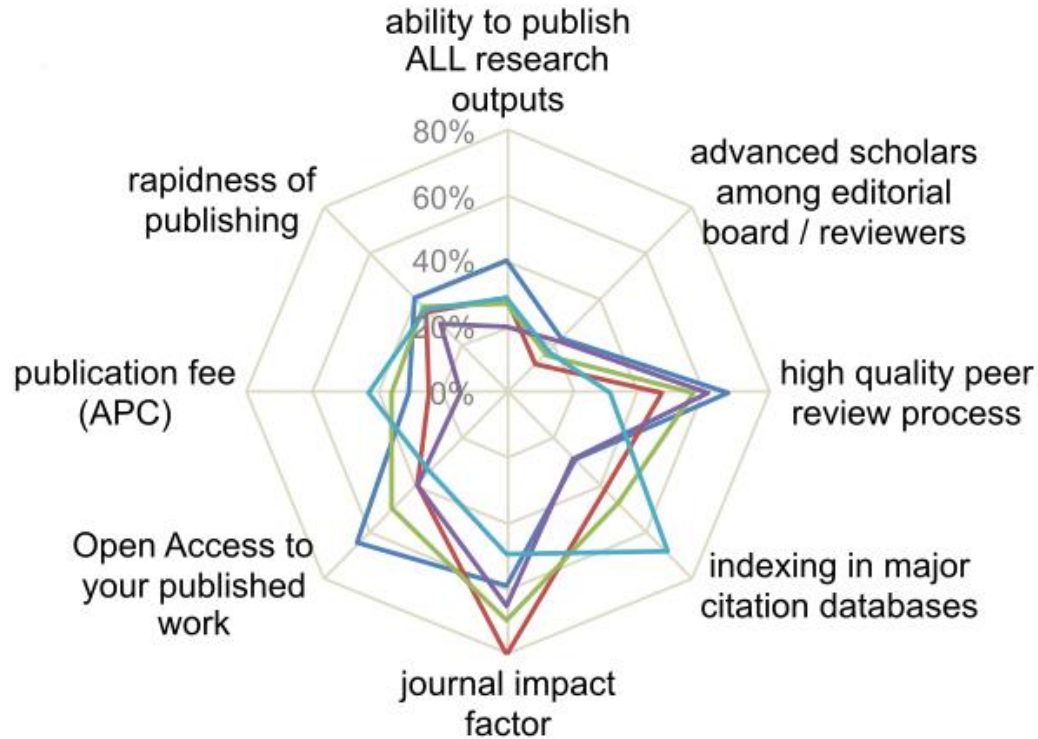


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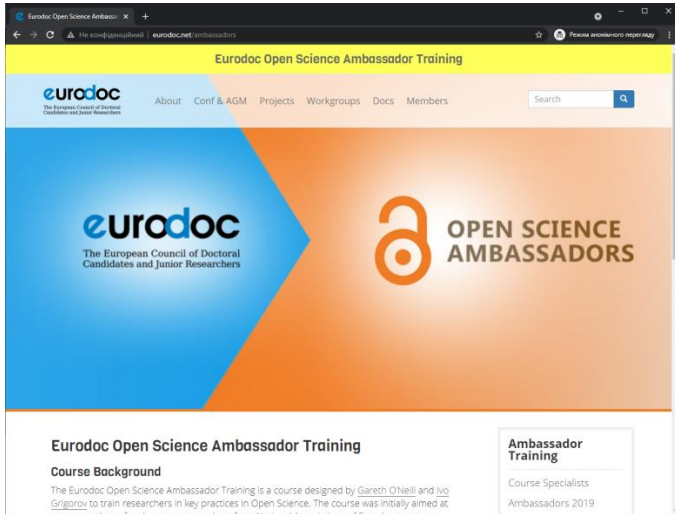
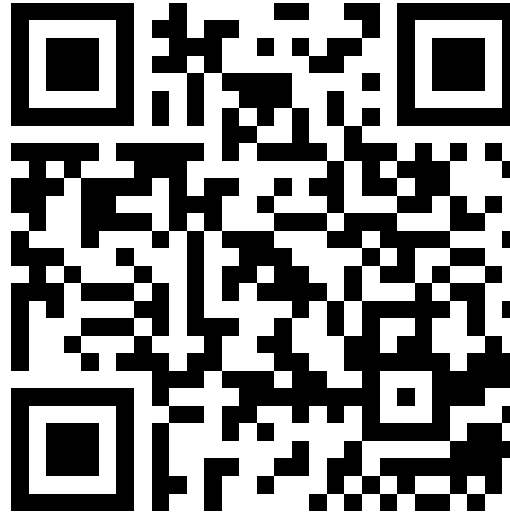
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	<b>Basic level</b>	<b>Competitive level</b>	<b>Collaborative level</b>
<b>Main need for</b>	access to basic quality research communication infrastructure	acceptance in prestigious publishing venues	access to open, rapid, and flexible publishing infrastructure
<b>Focus on</b>	participation	individual excellence	collaboration
<b>Main success indicators</b>	quantitative bibliometric indicators	qualitative bibliometric indicators	impact of diverse research outputs inside and outside academia

Thanks to *Mattias Björnmalm* (CESAER, Belgium) for valuable comments



<https://bit.ly/3ib8sKX>



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# Thank you for your attention!

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