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Shall Research Evaluation Change After the Pandemic? Directions, Aims and Means for Research Evaluation Systems Under Transformation

Panel Session proposed by *Research Evaluation*
Julia Melkers, Emanuela Reale, Thed van Leeuwen

Vienna, 2022 May the 4th

Changes in Research Evaluation

- Debating the current situation and the future of research evaluation opened by the Covid-19 pandemic and the post-pandemic measures
- Digitalization of the research work
- Delocalization
- Increasing research collaborations
- Changes in research practices and impact generation
- Big data and Research Infrastructures

Challenges in Research Evaluation

- San Francisco Declaration on Research Assessment and Responsible Use of Metrics - DORA (2012)
- Leiden Manifesto for Research Metrics (2015)
- Hong Kong Principles for Assessing Researchers (2020)

Open Science

- EC - Scoping Report 'Toward a reform of the research assessment systems' (2021)
- Council Conclusions of 26 November 2021 on "Future governance of the European Research Area (ERA)" incl. ERA Policy Agenda 2022-2024
an Agreement for the reform of the Assessment System of research, researchers and institutions to improve their quality, performance and impact is under development (EUA, SE, ERAC, ERA Forum, and more than 250 organizations involved)

Questions for Research Evaluation

- Compared to the existing frameworks, what can research evaluation no longer be?
 - A mean for worsening research career
 - A tool for reinforcing inequalities
 - An instrument favouring the publish or perish trend
 - A set of metrics to improve the research performance, not quality
 - A threat for reproducibility of research and research ethics
 - A constraint for research autonomy and academic freedom
 - A barrier to recognize the value of interdisciplinary research and diversities of activities and results
- Need for a new agenda for evaluation -effectiveness concerns, causal links and effects on global communities?

Questions for the Panel

Focus on the discontinuities in the evaluation aims, objects, instruments, and methods.

- What are the main changes the pandemic made that are likely to transform the research evaluation systems in the next future?
- How can we re-think the contribution of research evaluation to the strategic intelligence for science policy?

The Panellists

- Gemma Derrick – Bristol University
- Jordi Molas Gallart – Director of Ingenio CSIC-UPV
- Maria Nedeva – MiOIR MBS University of Manchester
- Michael Stampfer – WWTF Austria

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