



Research in the transition to Open Science

*EUA Webinar - “Perspectives on Academic Career
Assessment in Europe”*

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Towards a new *modus operandi* for Science

Current System (dominant)		Open Science	
Rewarding individual competing scientists - gaining scientific prestige		Rewarding collaboration and sharing to achieve societal impact (e.g. Covid-19)	
Publish as much and as fast as possible (<i>publish or perish!</i>)		Share knowledge/data as early and as openly as possible	
Excellence defined largely on the basis of <i>where</i> scientists publish		Composite definition of excellence	
Incentivises researchers to <i>produce specific outputs</i> (mainly publications)	Use of quantitative metrics	Incentivises researchers to share, collaborate, increase quality and impact; while considering diversity of outputs and research cultures	Use of qualitative and quantitative metrics

A system change

- Engaging with all stakeholders: research performing organisations, funders, policy makers, learned societies, individual researchers, citizens, etc.
- At all levels: local, regional, national, European and global
- Transition can be facilitated by several **complementary actions**:
 1. Incentives through funders' rules and practices, e.g. through Horizon Europe
 2. Advocacy and policy recommendations: NPRs, ERAC, CoNOSC, OSPP
 3. Pact between RPOs, funders and policy makers?
 4. Support from the Framework Programme:
 - a. H2020 top-up call for “European University” alliances;
 - b. Horizon Europe ‘Strengthening the ERA’ part
 - c. Horizon Europe ‘Research Infrastructures’ for EOSC and the underpinning metrics system

Thank you



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Slide 4: 2019 Open Science survey of Universities, source: European University Association (EUA)

