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

<table>
<thead>
<tr>
<th>Current System (dominant)</th>
<th>Open Science</th>
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<td>Rewarding individual competing scientists - gaining scientific prestige</td>
<td>Rewarding collaboration and sharing to achieve societal impact (e.g. Covid-19)</td>
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<td>Publish as much and as fast as possible (<em>publish or perish!</em></td>
<td>Share knowledge/data as early and as openly as possible</td>
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<td>Excellence defined largely on the basis of <em>where</em> scientists publish</td>
<td>Composite definition of excellence</td>
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<td>Incentivises researchers to <em>produce specific outputs</em> (mainly publications)</td>
<td>Use of quantitative metrics</td>
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*European Commission*
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