



Science Europe 2017 SAC Symposium Science Without Borders

29/11/2017



The European Commission Support to Responsible Research and Innovation

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DG RTD B7
Science with and for Society

Summary

- I. Promoting Responsible Research and Innovation (RRI)*
- II. Policy context: RRI and the 3Os' strategy*
- III. Policy trend: 'en route' towards FP9*



RRI : A simple strategy

Science and society:

An Ecosystem

A systemic approach to Science and Society:

Responsible Research and Innovation



RRI cross-cutting issue

Aim: To encourage societal actors to work together during the whole research and innovation process to better align R&I and its outcomes with the values, needs and expectations of society

KPI: Instances where citizens, Civil Society Organisations (CSOs) and other societal actors contribute to the co-creation of scientific agendas and scientific contents

New to Horizon 2020!

RRI – Five dimensions



Governance

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3 O's strategy

Open Innovation

Open Science

Open to the World

**Citizen
centred!**



<https://ec.europa.eu/digital-single-market/en/news/open-innovation-open-science-open-world-vision-europe>

3 O's strategy

Open Innovation

"An invention becomes an innovation only if users become a part of the value creation process. Notions such as '**user innovation**', as coined by Eric von Hippel, emphasize the role of citizens and users in the innovation processes as 'distributed' sources of knowledge. **This kind of public engagement is one of the aims of the Responsible Research and Innovation programme in Horizon 2020.**"

<https://ec.europa.eu/digital-single-market/en/news/open-innovation-open-science-open-world-vision-europe> p. 13



3 O's strategy

Open Science

"Citizen Science can contribute to the Commission's goal of Responsible Research and Innovation, as it reinforces public engagement and can re-direct research agendas towards issues of concern to citizens."

<https://ec.europa.eu/digital-single-market/en/news/open-innovation-open-science-open-world-vision-europe> p. 54

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'LAB – FAB – APP' Lamy Report 'Investing in the European future we want'



Recommendation n° 5/11

**'Adopt a mission-oriented,
impact-focused approach
to address global challenges'**

"The Group calls on the European Commission to launch a wide stakeholder debate among citizens, scientists and innovators on potential future R&I missions for Europe."

'LAB – FAB – APP' Lamy Report 'Investing in the European future we want'



Recommendation n° 8/11 'Mobilise and involve citizens'

Action:

Stimulate co-design and co-creation through citizen involvement.

'LAB – FAB – APP' Lamy Report 'Investing in the European future we want'

Position papers



LERU

About Activities Publications Global Network News Calendar

LERU wants more for EU research and innovation than "Lab-fab-app"

03 July 2017

LERU welcomes the report "LAB-FAB-APP, Investing in the European future we want" on maximising the impact of EU research and innovation programmes by the "Lamy high-level group" published today. Mr Pascal Lamy and colleagues have produced a thought-provoking paper, containing some expected, but also unexpected and novel ideas, some of which will need to be better understood and unpacked. LERU is convinced the Lamy report will help all stakeholders to prepare for the next Framework Programme (FP) for Research and Innovation (R&I), and to foster a broader discussion on the future of the research policy landscape in Europe, especially in light of the ongoing discussions about the future EU budget.

LERU agrees with the eleven high-level messages, which are to a large extent in agreement with the views expressed in LERU's recent paper on FP9 "Beyond the Horizon", such as the need to prioritise EU (and national) budgets for R&I, to increase the budget for the ERC and MSCA, and to adopt a mission-driven and impact-focused approach.

However, LERU disagrees with a few of the specific suggestions in the report.

"LERU supports citizen science because it can broaden the scope of research, increase the quantity of research results and improve the quality."



'LAB – FAB – APP' Lamy Report 'Investing in the European future we want'

Position papers

"We welcome more support not only for opening up our research results to citizens, but also for genuinely engaging the public in our research projects."



The Guild

of European Research-Intensive Universities

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The Guild responds to the Lamy report

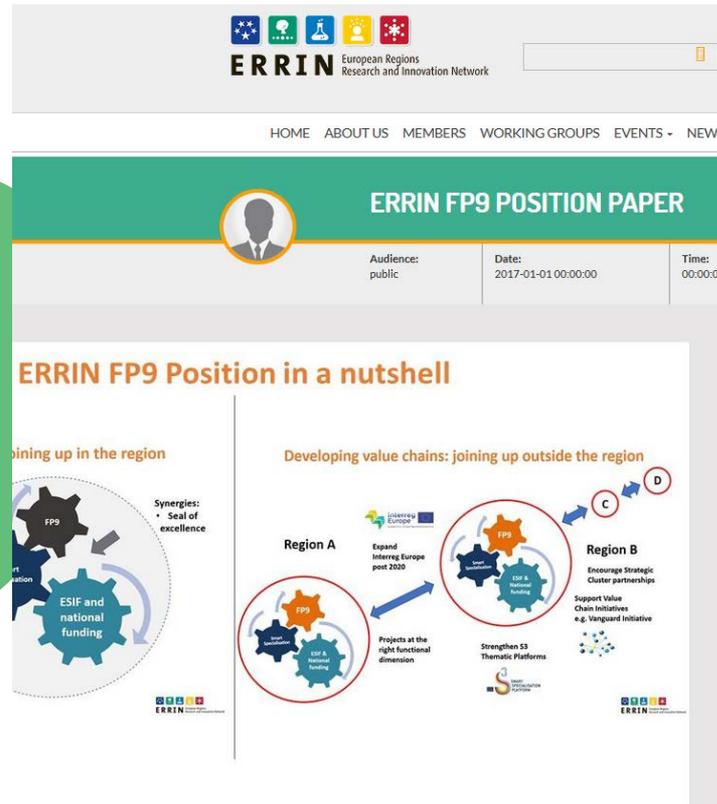
In its response to the High-Level Group report on the future of EU research and innovation, the Guild welcomes the proposal to double the budget for the next Framework Programme. However, the Guild stresses that investing in research, innovation and education is not only economically sound, it also strengthens Europe's public life, and preserves its social and cultural welfare.

[Read about the importance of research excellence on the Guild Blog.](#)

'LAB – FAB – APP' Lamy Report 'Investing in the European future we want'

Position papers

"R&I should reach out to society and better involve citizens with more attention paid to 'societal readiness levels'"



The screenshot shows the ERRIN FP9 Position Paper website. At the top, there is a navigation bar with the ERRIN logo and the text "European Regions Research and Innovation Network". Below the navigation bar, there is a header section with the title "ERRIN FP9 POSITION PAPER" and a profile picture of a man. To the right of the profile picture, there are three fields: "Audience: public", "Date: 2017-01-01 00:00:00", and "Time: 00:00:00". Below the header, there is a main content area with the title "ERRIN FP9 Position in a nutshell". The content area is divided into two sections: "Joining up in the region" and "Developing value chains: joining up outside the region".

Joining up in the region

Synergies:
• Seal of excellence

ESIF and national funding

Developing value chains: joining up outside the region

Region A: Expand Interreg Europe post 2020

Region B: Encourage Strategic Cluster partnerships

Support Value Chain Initiatives e.g. Vanguard Initiative

Strengthen S3 Thematic Platforms

Projects at the right functional dimension



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Thank you for your attention!



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