The European Commission
Support to Responsible
Research and Innovation

Ana Arana Antelo
European Commission
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

Citizens’ Engagement

Science Education

Open Access

Ethics

Gender Equality

Governance
Summary

I. Promoting Responsible Research and Innovation (RRI)

II. Policy context: RRI and the 3Os' strategy

III. Policy trends: 'en route' towards FP9
3 O's strategy

Open Innovation

Open Science

Open to the World

Citizen centred!

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."

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."

Summary

I. Promoting Responsible Research and Innovation (RRI)

II. Policy context: RRI and the 3Os' strategy

III. Policy trends: 'en route' towards FP9
'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 supports citizen science because it can broaden the scope of research, increase the quantity of research results and improve the quality."
"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 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'"
Thank you for your attention!

The European Commission
Support to Responsible Research and Innovation

Ana Arana Antelo
European Commission
DG RTD B7
Science with and for Society