

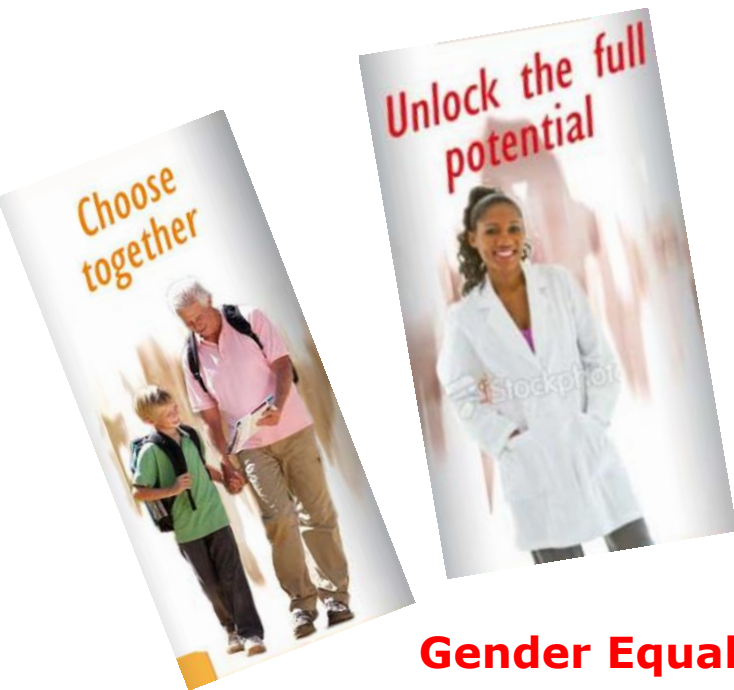
**CASI/PE2020 Conference**  
**Brussels, 16-17 November 2016**

# **'PE in Horizon 2020: incentives and evaluation'**



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**European Commission**  
**DG RTD B7.002**  
**'Mainstreaming RRI in  
Horizon 2020 and ERA'**

# RRI across Horizon 2020



**Gender Equality**

**Engagement  
(including Citizen  
Science)**



**Science  
Education**



**Ethics**



**Open  
Access**

# In a few words...

## RRI is:

- Aiming to make the **interplay between science and society** more harmonious and more efficient;
- Inviting all stakeholders to **open up** to and work with each other;
- Engaging in particular all citizens, women as well as men, in science, technology, research and innovation in order to ensure that societal **values, concerns and needs** are taken care of.



# SWAFS and RRI in HORIZON 2020

*Three main priorities*

(Part I) Excellent science, EUR 24441 million

(Part II) Industrial leadership, EUR 17015 million

(Part III) Societal challenges, EUR 29679 million

Part V: Science with and for Society EUR 462,2 million

# RRI in Horizon 2020 governance rules

## Framework programme decision

- Article 14 'Cross-cutting issues' (including RRI)
- Article 16 'Gender equality'
- Article 18 'Open access'
- Article 19 'Ethical principles'



# RRI in Horizon 2020 governance rules

## Framework programme decision

Broad lines of the specific objectives and activities

Science and society

"The relationship between science and society as well as the promotion of responsible research and innovation, science education and culture shall be deepened and public confidence in science reinforced by activities of Horizon 2020 favouring the informed engagement of citizens and civil society in research and innovation."

# SiS/SWAFS ongoing work

## *I. FP7-Science in Society*

- I. SiS Portfolio (184): e.g. RRI TOOLS (Training the trainers...)**

## *II. Horizon 2020-Science with and for Society*

- I. Portfolio (53): e.g. NUCLEUS, CIMULACT, DITOs**



# RRI in Horizon 2020 WP **2016-2017**

## Clear improvement vs WP 2014-2015

- 16 lines out of 22 (vs 6 out of 22) are addressing explicitly RRI
- Representing roughly half of the overall M€ 14,100 budget
- RRI presentation is coherent across Horizon 2020
- Short narratives have been developed, linking society, RRI and Horizon 2020 activities



# Strategic orientations for SwafS 2018-2020

1. Accelerate and catalyse processes of **institutional change** towards RRI
2. Build the **territorial dimension** of SwafS partnerships
3. Explore and support **citizen science**
4. Build the **knowledge base** for SwafS (clustering & focusing)

## Member States (e.g. Italian Senate)

"5. An effective monitoring, reporting and assessment system is an essential requirement for ensuring the inclusion of RRI in the SWAFS programme and the other H2020 actions."

p. 6

Resolution of the 7<sup>th</sup> standing committee (Education, heritage, scientific research, entertainment and sport), Doc. XXIV, No 61, Italian Senate, 29/06/2016



# Science with and for Society (SwafS)

- **Aim:** To build effective cooperation between science and society, to recruit new talent for science, and to pair scientific excellence with social awareness and responsibility
- **KPI:** Number of institutional change actions promoted by the programme towards Responsible Research and Innovation

# Responsible Research & Innovation

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

# Our ambition

**RRI** approach fully mainstreamed:

- In R&I stakeholders organisations
- At local and regional levels,
- In Member States and EU policies,
- At international level.

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**Thank you for your  
attention!**



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