

# NEW HORIZON

*Sharing responsibility*



*Inspiring stories and change through experiments  
with Responsible Research and Innovation in Europe*

A Coordination and Support Action of Horizon 2020  
Funded from May 2017 through April 2021

# NEW HORIZON

HELP US SHAPE A  
DESIRABLE FUTURE  
SUSTAINABLE FOR MANY  
GENERATIONS TO COME!

- Do you feel inspired by the NewHorizon idea and want to support us?
- Do you want to participate in a Social Lab and bring in your unique perspective?
- Do you want to develop an understanding of doing responsible business and innovation?
- Are you interested in sharing knowledge and becoming an RRI Ambassador?

## GET IN TOUCH WITH US!

Website: [newhorizon.eu](http://newhorizon.eu)  
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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 741402.



### Benefits and burdens from research and innovation

Research and innovation (R&I) have contributed to many beneficial advances in how we live and how we support our societies. At the same time, scientific and technological developments also have undesirable or unsustainable impacts or cause heated public controversies. One can see evidence of the benefits and burdens of R&I everywhere, from transportation, agriculture and buildings, to medicine, water and energy systems. We need to find ways to better leverage research and innovation to address societal challenges (digitalisation, globalisation, climate change, etc.) without creating problems for current and future generations.

### Responsible Research and Innovation (RRI)

One way forward is to share responsibility and create a more democratic, inclusive and open culture for R&I so that science and technology opportunities can be better realised with and for society. RRI activities try to provide new ways for groups of people to think about and respond to these new opportunities. In practice, this means drawing on more diverse ways of understanding and addressing problems, sharing knowledge, and empowering people to learn and work together. The aspiration of RRI is to contribute to excellent science and innovation for socially desirable, economically vibrant, and sustainable societies.

### What has RRI achieved so far?

RRI looks back on a long and rich history of different academic traditions coming together in a joint movement to push for the aspiration of RRI. One major achievement in the development of RRI was the inclusion of the six keys' approach to RRI (Public Engagement, Gender Equality, Science Education, Open Access, Ethics, Governance) in the European Union's 8th Framework Programme for R&I, Horizon 2020. Furthermore, national R&I funders in the Netherlands, the UK and Norway, among others, are pioneering efforts to sustain inclusive, open, reflective and responsive R&I communities.

### What is the ambition of NewHoRRizon?

NewHoRRizon seeks to promote a strong integration of RRI into Horizon 2020 (77 billion euros) and national research and innovation funding. Its objectives are to:

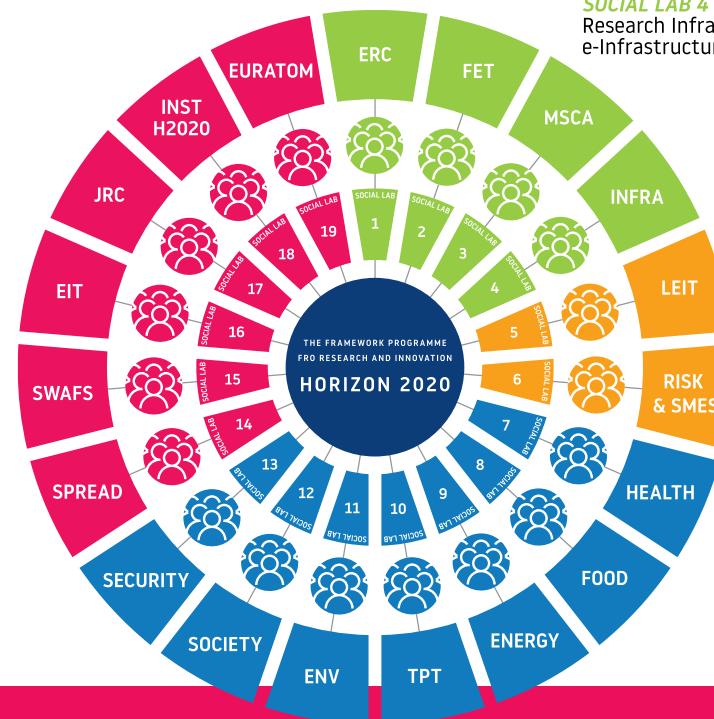
- call together different stakeholders in R&I in 19 Social Labs for each part of Horizon 2020 to co-create social experiments that foster the uptake of RRI;
- develop narratives and storylines on how to implement RRI;
- provide recommendations on how to better integrate RRI into the next European Framework Programme and beyond;
- raise awareness, mainstream best practices and share NewHoRRizon results;
- develop and disseminate a concept of Societal Readiness Levels (SRL) of technology;
- and create a sustainable RRI Network and RRI Ambassador Programme.

To achieve its objectives NewHoRRizon started with a Visioning Conference in October 2017 ([newhorizon.eu/visioning-conference](http://newhorizon.eu/visioning-conference)). Following this event, the project organises 19 Social Labs all around Europe — one for each programme line of Horizon 2020. Social Labs build on a tradition of participatory action research to bring together people with common interests in solving complex problems related to technology and society. Inviting people with a range of expertise from all across society, our labs will be creative, engaging spaces for collaborative experimentation.

The work in the Social Labs builds on impulses from the Visioning Conference and a diagnosis of the current state of RRI in all parts of Horizon 2020. Every Social Lab hosts three workshops and a series of smaller additional activities and meeting formats. Participants have the opportunity co-create, prototype and test pilot actions and activities to support RRI. More information on [newhorizon.eu/social-labs](http://newhorizon.eu/social-labs).

The three workshops held in each of the 19 Social Lab are planned for Spring 2018, Autumn 2018 and Winter 2019. In addition, selected participants of each Social Lab are invited to cross-sectional exchange workshops after the second and third series of Social Lab workshops.

**N** ■ NewHoRRizon will be sharing lessons learned about creative and effective ways to implement RRI through a range of story-based approaches.



19 Social Labs

#### EXCELLENT SCIENCE

- SOCIAL LAB 1**  
European Research Council
- SOCIAL LAB 2**  
Future and Emerging Technologies
- SOCIAL LAB 3**  
Marie Skłodowska Curie Actions
- SOCIAL LAB 4**  
Research Infrastructures, including e-Infrastructures

#### INDUSTRIAL LEADERSHIP

- SOCIAL LAB 5**  
Leadership in Enabling Industrial Technologies
- SOCIAL LAB 6**  
Access to Risk Finance & Innovation in SMEs

#### SOCIETAL CHALLENGES

- SOCIAL LAB 7**  
Health, Demographic Change and Wellbeing
- SOCIAL LAB 8**  
Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and Bioeconomy
- SOCIAL LAB 9**  
Secure, Clean and Efficient Energy
- SOCIAL LAB 10**  
Smart, Green and Integrated Transport
- SOCIAL LAB 11**  
Climate Action, Environment, Resource Efficiency and Raw Materials
- SOCIAL LAB 12**  
Europe in a changing world - Inclusive, innovative and reflective societies
- SOCIAL LAB 13**  
Secure societies – Protecting freedom and security of Europe and its citizens

#### DIVERSITY OF APPROACHES

- SOCIAL LAB 14**  
Spreading Excellence and Widening Participation
- SOCIAL LAB 15**  
Science with and for Society
- SOCIAL LAB 16**  
European Institute of Innovation and Technology
- SOCIAL LAB 17**  
Non-Nuclear direct actions of the JRC
- SOCIAL LAB 18**  
Instruments of H2020
- SOCIAL LAB 19**  
EURATOM