



HEIRRI Project

Responsible Research and Innovation (RRI)
Pleonasm or indispensable prefix for
sustainable development



Context

2030 Development Agenda

17 Associated Sustainable Development Goals





The Research and Innovation (R&I) system is under pressure and profound transformation as society increasingly relies on R&I to address the challenges of our time:

- climate change,
- global health,
- sustainable development,
- scarcity of resources,
- security issues,

R&I system: is to respond to social expectation of greater transparency, inclusion regarding gender and minorities, ethics, and broader societal participation.





Clear call for more democratic research and innovation to contribute to social progress and wellbeing.

Education's responsibility and role to achieve this goal is to :

- embed socioeconomic and ethical principles in science education,
- promote critical thinking,
- empower citizens to make their own decisions on science policy,
- train future scientists in sharing responsibility with all actors
- foster and consolidate ongoing change and adaptation





[Responsible Research and Innovation \(RRI\)](#) is a concept that promotes a holistic view of how the R&I system can respond to the needs, values, and expectations of society.

RRI's aim is for all to rethink the link between science and society

[HEIRRI \(Higher Education Institutions and Responsible Research and Innovation\)](#) : European project, funded under the Horizon 2020 programme, aimed to integrate the concept of RRI in formal higher education of future scientists, engineers and other professionals involved in

Research, Development and Innovation.





Six key aspects identified by European Commission

- Societal and public engagement
- Gender equality
- Open access
- Science education
- Ethics and governance in RRI

➔ RRI: a transformative process





HEIRRI Consortium

A global scope and expertise on RRI

9 partners / 6 different countries





Advisory Boards

specific aims and tasks;

give support to the Consortium and informs decisions taken

1. the Multidisciplinary Contents Council
2. the Business & Entrepreneurship Advisory Board (BEAB),
3. Science Communication & Internationalization Advisory Board (SCIAB)





IAU joined the Science Communication & Internationalization Advisory Board (SCIAB) with

- **Leonardo Alfonsi** - European Science Events Association (EUSEA) - Italy
- **Stijntje Dijk** - International Federation of Medical Students Associations (IFMSA)
- **Thomas Jorgensen** - European University Association (EUA) - UK
- **Norbert Steinhaus** - Living Knowledge Network - Germany





Agenda 2030

SDGs

UNESCO GAP Programme

Global Education Agenda

Global citizenship education

Democratic citizenship

Social innovation

OER

IAU HESD strategy and action plan

RRI at EU level and beyond? -
HEIRRI project





Higher education underpins all the SDGs

The IAU ABC Strategy for HESD:

- Advise and advocate
- Build synergies and network
- Communicate and convene



The IAU 15th General Conference as
consultation with Members and other participants on
the importance of RRI internationally and locally





Thank you

