

HEIRRI

Higher Education Institutions (HEI) and Responsible Research and Innovation (RRI)

HEIRRI is a Horizon2020 project
It will last 36 months (3 years)
Its starting date is September 1st, 2015
Total budget 1.498.775€

Objectives

To integrate the concept of “Responsible Research and Innovation” (RRI) at all stages of education of scientists and engineers, as well as other fields or professions working on or affected by R&I.

Consortium

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What is HEI?

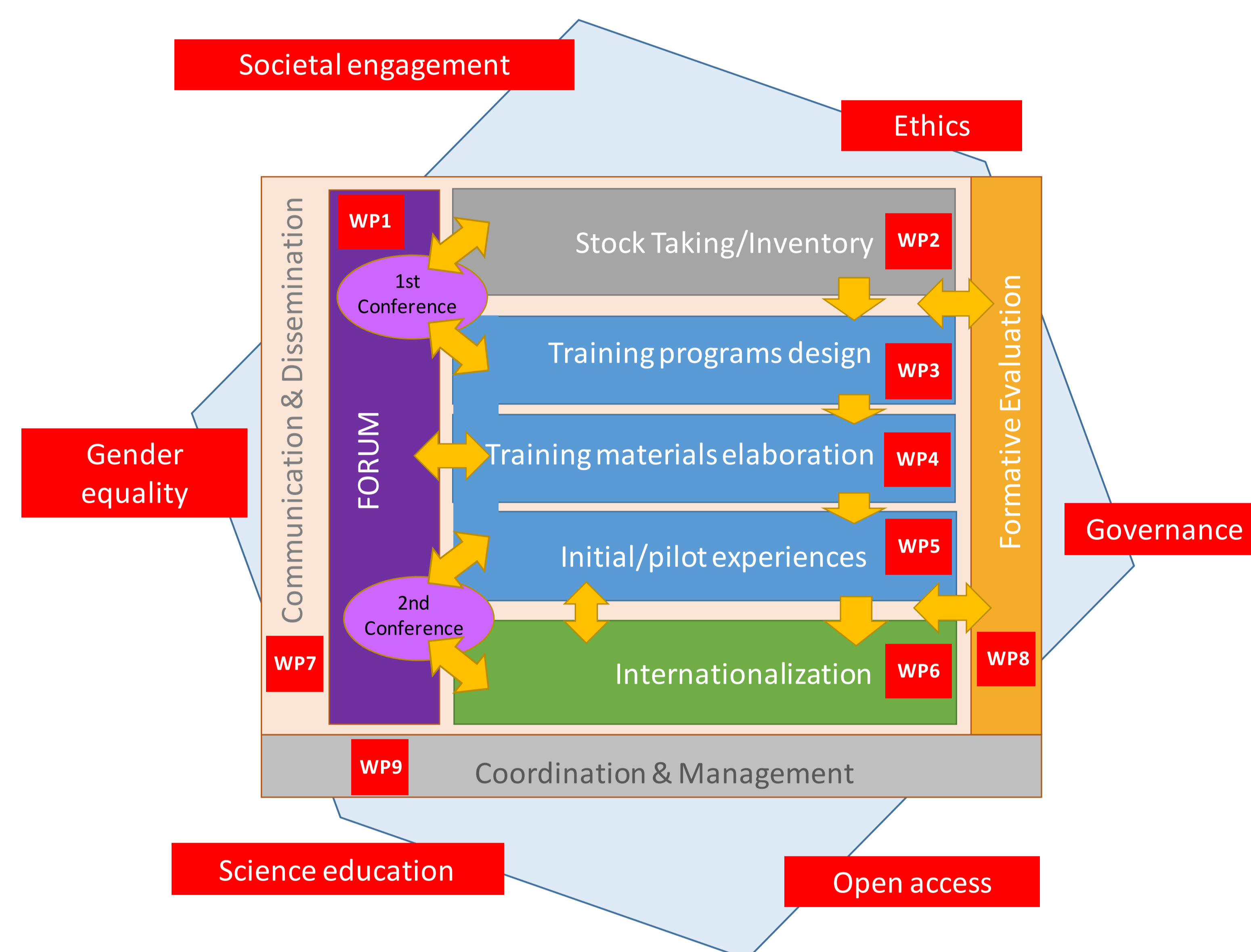
A Higher Education Institution, HEI, is a formal learning organism that is accessible after the secondary education, such as **universities, academies, colleges, seminaries, and institutes of technology.**

What is RRI?

Responsible Research and Innovation, RRI, means that societal actors work together during the whole R&I process in order to better align both the process and its outcomes with the values, needs and expectations of the European society. It has six key aspects, defined by the EC:

- Public engagement
- Ethics in R&I
- Open access
- Science education
- Gender equality
- Governance of R&I

Description of the project



Multi-stakeholder Forum: actions to promote debates on the need to integrate RRI and advance towards the change that it implies. The Forum includes two international conferences (offline) and a programme of (online) communication actions.

Stock taking: “State-of-the-Art” review about RRI (and its 6 key aspects) in higher education programmes, detecting practical examples and cases of good practice.

Training Materials Design, Elaboration and Pilot Experiences:

- Different educational levels (undergraduate, postgraduate, PhD, Summer courses & MOOC).
- Focused on PBL (Problem-based learning) methodology.
- Co-created through the collaborative platform ILDE (Integrated Learning Design Environment, from UPF) and the collaboration of multidisciplinary faculty members, science and technology representatives, science museum and science centres representatives and CSO.
- Multimedia formats.
- Available on Open Access (through the European resource platform of RRI Tools).
- 10 pilot experiences around Europe (two pilots in each participating university). 3 local partnership University-Science Museum

Internationalization: Public presentation of HEIRRI in international meetings of the GUNi network (founded by UNESCO and the United Nations University), and 2 scholarships for universities outside Europe and international seminars.

Communication and Dissemination: Communication 2.0 actions to raise awareness of RRI and RRI Learning: HEIRRI Blog, Social networking, Press review and a School Kit, a bi-monthly newsletter, and dissemination activities within the scientific community.

Formative Evaluation: An independent company will monitor and evaluate internally the progress towards the project’s objectives and goals with a midterm review and a summative evaluation.

Coordination and Management: Transversal actions throughout the project.