The exponentially growing research output, the increasing demand for a more open, transparent and reproducible science, as well as apparent shortcomings in present quality assurance and evaluation methods require key stakeholders to rethink the very nature of how the quality of research artefacts is evaluated. In addition, novel and innovative ways of disseminating research outputs revolutionise the ways how and to whom science is communicated, and how stakeholders interact with the scientific community.

The review-disseminate-assess cycle is a multifaceted process involving different stakeholders: researchers, publishers, institutions and funders, industry and citizens. OpenUP aspires to facilitate the process of bringing all these stakeholders into an open dialogue so as to consensually identify and spread the review-disseminate-assess mechanisms fit for the evolving practices of RRI in an Open Science context.

OpenUP will engage with all stakeholders via a series of outreach and training events, and the creation of an Open Information Hub, a collaborative web-based Knowledge Base that will host a catalogue of open tools/services, methodologies, best practices from various disciplines or settings, success stories, reports.

EXCELLENCE

**OVERVIEW**

**OBJECTIVES**

Objective 1 – Engage the community & raise awareness for quality RRI review-disseminate-assess processes

Objective 2 – Explore, analyse and promote (Open) peer review mechanisms

Objective 3 – Explore and promote innovative methods of research dissemination and communication

Objective 4 – Define research metrics and indicators for different stakeholders

Objective 5 – Validate the OpenUP framework with community driven pilots

Objective 6 – Produce cohesive policy recommendations to complement the European RRI activities

**WORK PACKAGES**

- Work Package 1 – Management and Coordination
- Work Package 2 – Outreach and Exploitation
- Work Package 3 – Peer Review Framework
- Work Package 4 – Innovative Dissemination Framework
- Work Package 5 – Impact Indicators Framework
- Work Package 6 – Community driven use cases and pilots
- Work Package 7 – Policy Analysis, Recommendations and Guidelines

**PILOTS**

- Pilot Study #1 – Open Peer Review for Conferences
- Pilot Study #2 – Open Peer Review for Research Data
- Pilot Study #3 – A data journal for the Arts and Humanities
- Pilot Study #4 – Transferring the research lifecycle to the web (Open Science Repositories)
- Pilot study #5 – Addressing & reaching businesses and the public with research output
- Pilot study #6 – Relevance of dissemination channels and alt-metrics indicators
- Pilot study No 7 – Piratical demand as one form of impact indicator/Piratical distribution as an alternative form of reaching unexpected audiences

**EXPECTED IMPACTS**

Work programme Impact #1 – Development of more open and comprehensive as well as gender sensitive ways of conducting research and fostering innovation

Work programme Impact #2 – Ensure originality and high-quality contributions to science through the use of new technology

Work programme Impact #3 – Contribute to a better science and a more open science system through the optimal circulation of knowledge within the ERA

Work programme Impact #4 – Ensure that the impact of scientific information on all actors of the society can be measured in a reliable way