

A decorative background of various colored squares in shades of orange, brown, and blue, arranged in a grid-like pattern that tapers off to the right.

The openUP project

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Opening up new methods, indicators and tools for peer review, impact measurement and dissemination of research results

H2020, 2016-2018, 9 European Partners

AIMS:

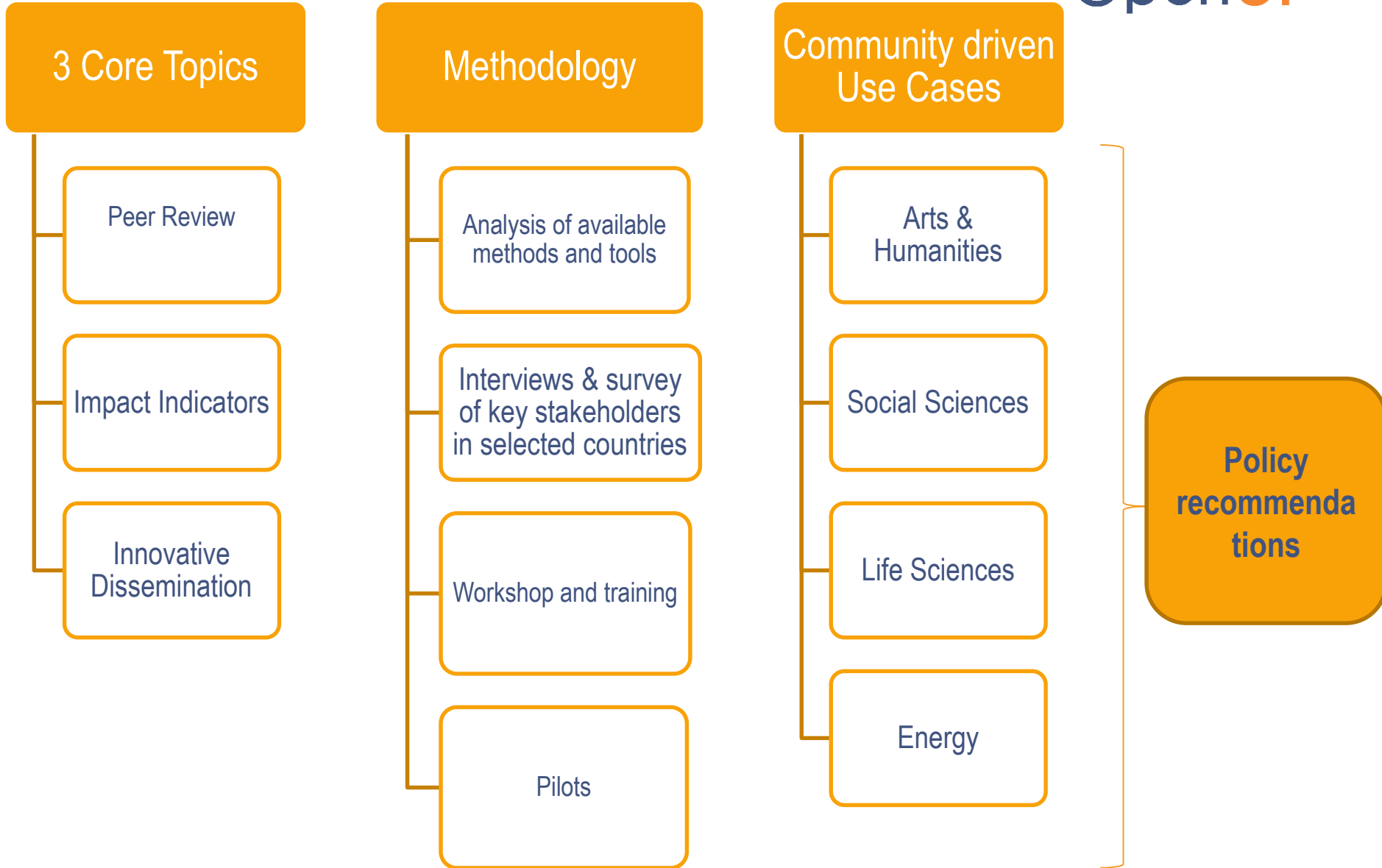
Engage the community & raise awareness for quality RRI exploring, analysing and promoting:

- Open peer review
- Appropriate metrics and indicators related to different stakeholders
- Innovative dissemination methods

Produce policy recommendations to complement the European RRI activities



Overview



Preliminary results

- Researchers' survey:
 - Generally reluctant to fully embrace OPR, but in favor of a more transparent and collaborative process
 - Low rate of active altmetrics' users, but aware of the advantages to balance traditional assessment metrics
 - Innovative dissemination needs training and further institutional support and acknowledgment
- Collection, classification, organization of tools, best-practice, guidelines, etc... For each pillars results are currently available at the OpenUP Hub



-(<https://www.openuphub.eu/>)

Our task: Pilot on data peer review in Social sciences

- **Aim:** identifying strong and weak elements in data review and validation; outline best practices that facilitate transparency as well as data diffusion, reliability and reuse.
- **Methodology:** landscape scans on data sharing in Social sciences, repositories available, standards, guidelines for data quality assessment



- Selection of the community: **Human Mortality Database.**
- Interviews to database managers.
- User survey.

Pilot study: key results

- Data peer review is at its initial stage, especially in Social sciences
- “Traditional” Peer review may be compared with the quality assessment process in trusted data repositories
- Successful best practices are generally related to national repositories and international initiatives
- In a Open Science perspective data re-use and reproducibility is closely linked to a transparent collection, analysis and management of data
- **Necessary steps forward**
 - Institutional commitment for the development and maintenance of the data repositories
 - Training and guidelines to support transparent data quality assessment
 - Recognition of the efforts in data curation and quality assurance

Useful Links

- OpenUP project: <http://openup-h2020.eu/>
- OpenUP Hub: <https://www.openuphub.eu/>
- OpenUP video: “OpenUp in a nutshell”
https://www.openuphub.eu/community/blog/item/openup-in-a-nutshell?category_id=3

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