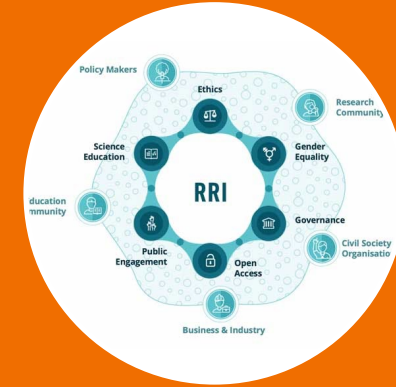# Ethics, SDGs, RRI and Research Integrity

Principles

Reliability

Honesty

Respect

Accountability

Targets/Goals/Product

Aim for positive impacts and mitigate (be aware of) negative ones

Process

Governance

Ethics

Engagement

Gender

Science education

Open science

e.g. ESR/Corporate Sustainability Reporting Directive

Ethics, SDGs, RRI and Research Integrity

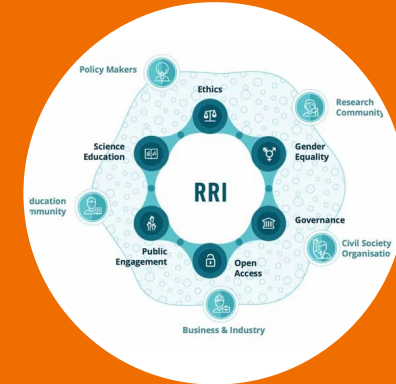**Principles**

Reliability

TRUST

Accountability

Targets/Goals Product

Research on naturecultures

RRI Process

ANTICIPATION

REFLEXIVITY

ENGAGEMENT

ACT

e.g. ESR/Corporate Sustainability Reporting Directive

- ALLEA European Code of Conduct for Research Integrity
- Global Code of Conduct for Research in Resource-poor Settings
- Standard Operating Procedures for Research Integrity
- Guidance note on potential misuse of research results
- Guidance note on research on refugees, asylum seekers and migrants
- Ethics and data protection
- Ethics in Social Science and Humanities
- Research Ethics in Ethnography/Anthropology
- Roles and Functions of Ethics Advisors/Ethics Advisory Boards in EC-funded Projects
- SIENNA Ethical guidance for research with a potential for human enhancement
- Living guidelines on the responsible use of generative AI in research
- Ethical guidelines for responsible academic partnerships with the global south
- Ethical guidelines for research involving the Sámi people in Finland

1. Increasing awareness of Sustainability & Ethics by Design approach

2. Co-defining sustainability & ethical requirements and critical issues

3. Implementing and co-developing Sustainabilty & Ethics by Design approach

Ethics by Design is implemented in line with the Responsible Research and Innovation (RRI) framework

RRI Keys:
- Public engagement (>Citizen Science)
- Open access (> Open Innovation, Open Science)
- Gender (and diversity)
- Ethics
- Science education (> capacity building)

Or AREA or AIRR or ORRI or SEEED

Start of the project

End of the project

- **Take into account in proposal/study planning phase, how sustainability (and responsibility) and ethics will be considered in the project**

- **Ethical, Sustainability and Responsibility reflection and co-design within the consortium partners and with external stakeholders**

- **Communicating Sustainability /Responsibility/ Ethics by Design work beyond the project**