

# NCP Info Day 25 November 2019

- Research Integrity
  - &
  - Ethics

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Spreading excellence and widening  
participation, Science with and for Society  
(REA.B5)  
Project Officer

# Overview



**1. Main achievements  
&  
ongoing developments**

**2. Project portfolio**

**3. Useful links**



# Main achievements & ongoing developments



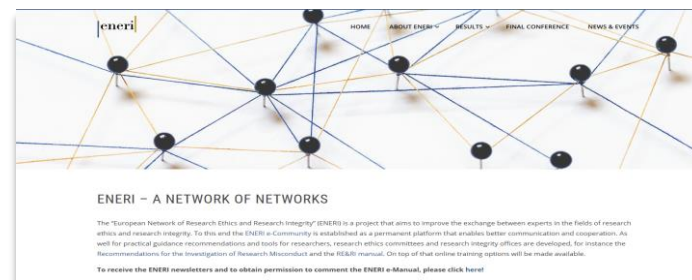
## PROMOTING RESEARCH INTEGRITY

- Elevating Research Integrity at equal level with Ethics in the Horizon Europe Regulation (article 15)



## BUILDING RESEARCH INTEGRITY AND ETHICS COMMUNITY

- The establishment of the ENERI network to represent both ethics and integrity at the EU level building on existing networks (EUREC and ENRIO)



## PROMOTING AN ETHICS FRAMEWORK and REFERENCE DOCUMENTS

- **GLOBAL CODE OF CONDUCT FOR RESEARCH IN RESOURCE-POOR SETTINGS** (a reference document for Horizon 2020 applicants and beneficiaries - TRUST project)
- **Standard Operating Procedures (SOPs)** and Guidelines for ethics and Integrity (SOPs4RI project)

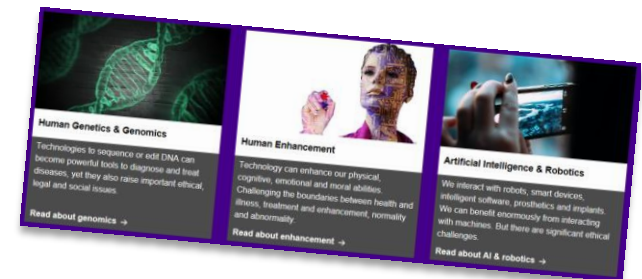


# Main achievements & ongoing developments



**OPERATIONAL GUIDELINES and CODES** of responsible conduct for researchers in **EMERGING TECHNOLOGIES** with potentially high social and economic impact

- **Artificial Intelligence**
- **Big data Analytics**
- **Human genomics**
- **Human enhancement**
- **Robotics**



**Input to the EU High Level Group on Artificial Intelligence- HLGAI-** (on going policy work based also on the outputs of three projects – SIENNA, PANELFIT and SHERPA)



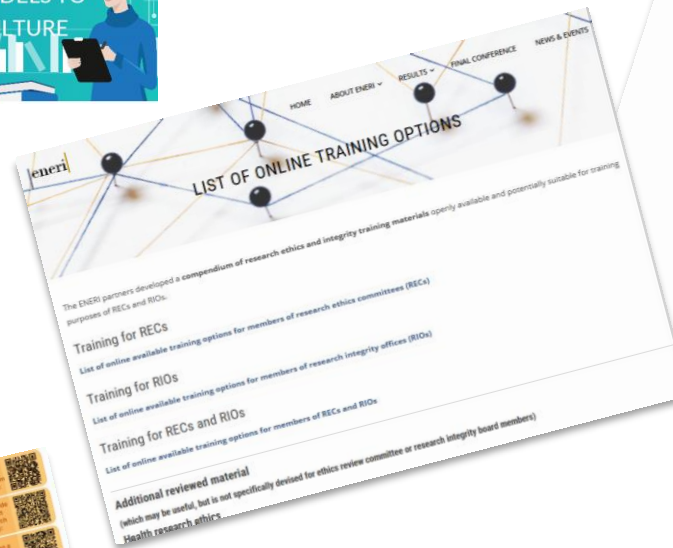
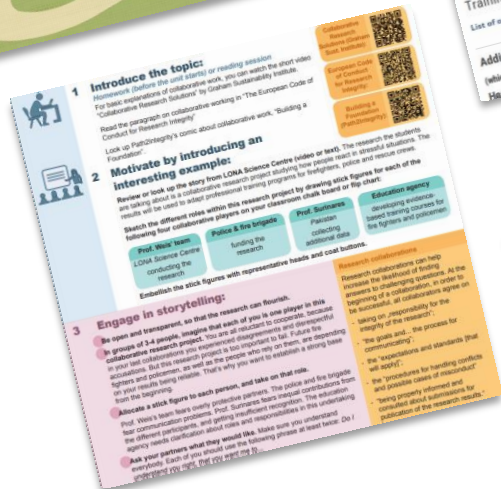
# Main achievements & ongoing developments



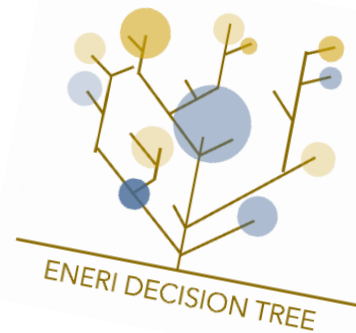
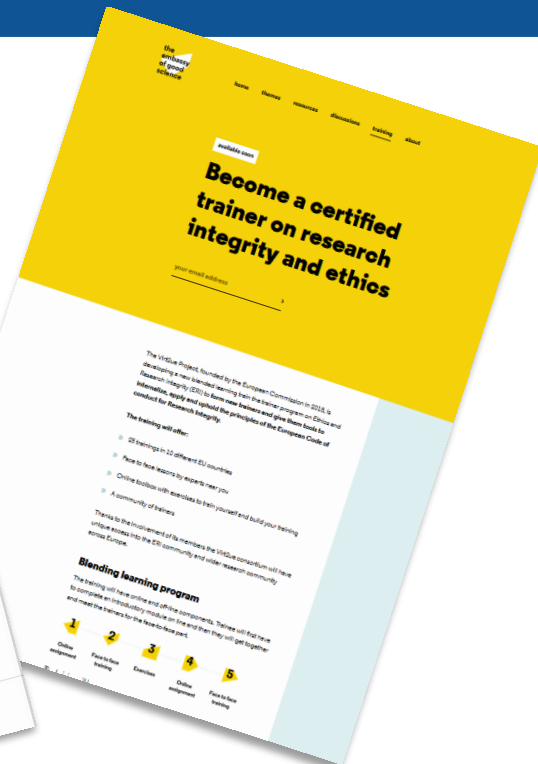
## RAISING AWARENESS: TRAINING AND EDUCATION

Path2Integrity

Home About Consortium Roadmap News Events Media Center ScienceHub Library 2021 Conference Contact



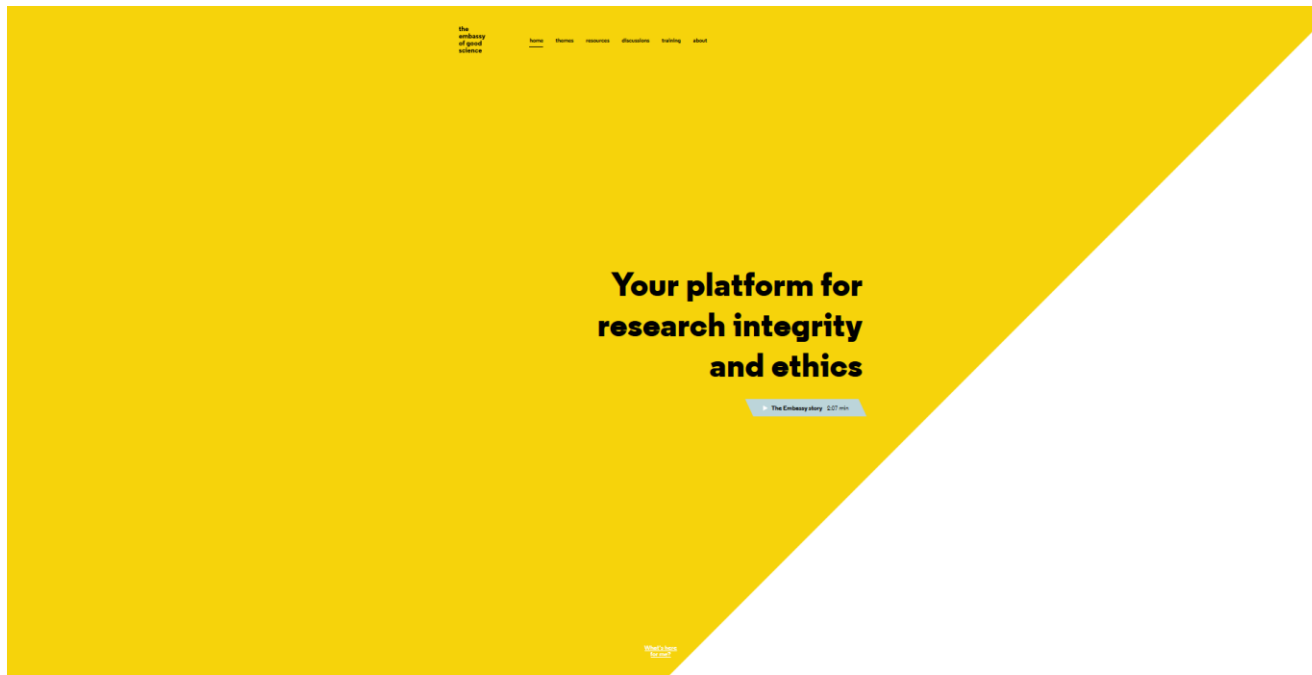
Research  
Executive  
Agency





## **REPOSITORY for Research Ethics and Integrity reference materials and training (ENTIRE and VIRTUE)**

### **The EMBASSY of GOOD SCIENCE**



## Projects portfolio (1)

Project (acronym)	Budget (€)	Dates	Coordinating institution	Country Coordinating or	Country Other partners	Keywords/highlights	Website
<b>GARRI-5-2014 Ethics in research: promoting Integrity (CSA)</b>							
PRINTEGER	1,99 M	01-09-2015 31-08-2018 Ended	STICHTING KATHOLIEKE UNIVERSITEIT	NL	EU: EE, BE, DE, UK, IT, AC: NO	Research integrity, educational tool on research integrity (UPRIGHT tool), research integrity guidance for research performing organisations: <i>The Bonn PRINTEGER Statement</i>	<a href="http://www.printeger.eu">www.printeger.eu</a>
<b>GARRI-6-2014 Reducing the risk of exporting non ethical practices to third countries (CSA)</b>							
TRUST	2,65 M	01-10-2015 31-12-2018 Ended	UNIVERSITY OF CENTRAL LANCASHIRE	UK	EU: FR(3), BE, NL AC: CH(2) TC: IN, ZA(3), KE	Ethics dumping, adherence to high ethical standards globally, fair research contracting, compliance and ethics follow-up tool, values-based framework, <i>Global Code of conduct for Research in resource poor Settings</i>	<a href="http://www.trust-project.eu">www.trust-project.eu</a> <a href="http://www.globalcodeofconduct.org/engagement/">www.globalcodeofconduct.org/engagement/</a>
<b>GARRI-9-2015 Estimating the costs of research misconduct and the socio-economic benefit of research integrity (CSA)</b>							
DEFORM	1,00 M	01-06-2016 31-07-2018 Ended	INSTITUT DES HAUTES ETUDES ECONOMIQUES ET COMMERCIALES	FR	EU: EL	Research misconduct (RM) and research integrity, attempt to financial modelization of RM, econometric model for the valuation of the impact of research misconduct	
<b>GARRI-10-2015 European Ethics and Research Integrity Network in Horizon 2020 (CSA)</b>							
ENERI	1,50 M	01-09-2016 31-10-2019 Ended	RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITÄT BONN	DE	EU: AT(2), DE(2), NL(2), LT, FI, EL, DK AC: NO	European Network of Research Ethics and Research Integrity (RE&RI), RE&RI experts e-Community, RE&RI handbook, RE&RI manual and training	<a href="http://www.eneri.eu">www.eneri.eu</a>
<b>Swafs-16-2016 Mapping the Ethics and Research Integrity Normative Framework (CSA)</b>							
EnTIRE	3,77 M	01-05-2017 30-04-2021 Running	STICHTING VUMC	NL	EU: DE(3), BE, HR, IE, ES, HU, UK AC: NO	Research ethics and research integrity RE&RI community, platform for research integrity and ethics: <i>Embassy of good science</i>	<a href="http://www.entireconsortium.eu">www.entireconsortium.eu</a> <a href="http://www.embassy.science">www.embassy.science</a>
<b>Swafs-17-2016 The Ethics of informed consent in novel treatment including a gender perspective (CSA)</b>							
I-CONSENT	3,08 M	01-05-2017 ##### Running	FUNDACION PARA EL FOMENTO DE LA INVESTIGACION SANITARIA Y BIOMEDICA DE LA COMUNIDAD VALENCIANA	ES	EU: ES(4), IT(3), UK, FR(2), BE	Informed Consent, gender perspective in the informed consent, guidelines, standards and initiatives for improving informed consent in the healthcare context.	<a href="http://www.i-consentproject.eu">www.i-consentproject.eu</a>
<b>Swafs-18-2016 The Ethics of technologies with high socio-economic impact and Human Rights relevance (CSA)</b>							
SIENNA	4,00 M	01-10-2017 31-03-2021 Running	UNIVERSITEIT TWENTE	NL	EU: UK, SE, PL, DE, ES, TC: BR, CN, ZA	Ethical issues in emerging technology areas: human genomics, human enhancement, artificial intelligence and robotics, ethical, legal and social analysis in three mentioned areas.	<a href="http://www.sienna-project.eu">www.sienna-project.eu</a>
<b>Swafs-21-2017 Promoting integrity in the use of research results in evidence based policy: a focus on non-medical research (CSA)</b>							
PRO-RES	2,80 M	01-05-2018 30-04-2021 Running	FONDATION EUROPEENNE DE LA SCIENCE	FR	EU: UK, EL, EE, HR, BE(2), FR(2), IT(2), DE, IE,	PROMoting integrity in the use of REsearch results, PROMote ethics and integrity in non-medical REsearch, guidance framework for all non-medical sciences (similar to <i>Oviedo/ Helsinki framework</i> )	<a href="http://www.prores-project.eu">www.prores-project.eu</a>

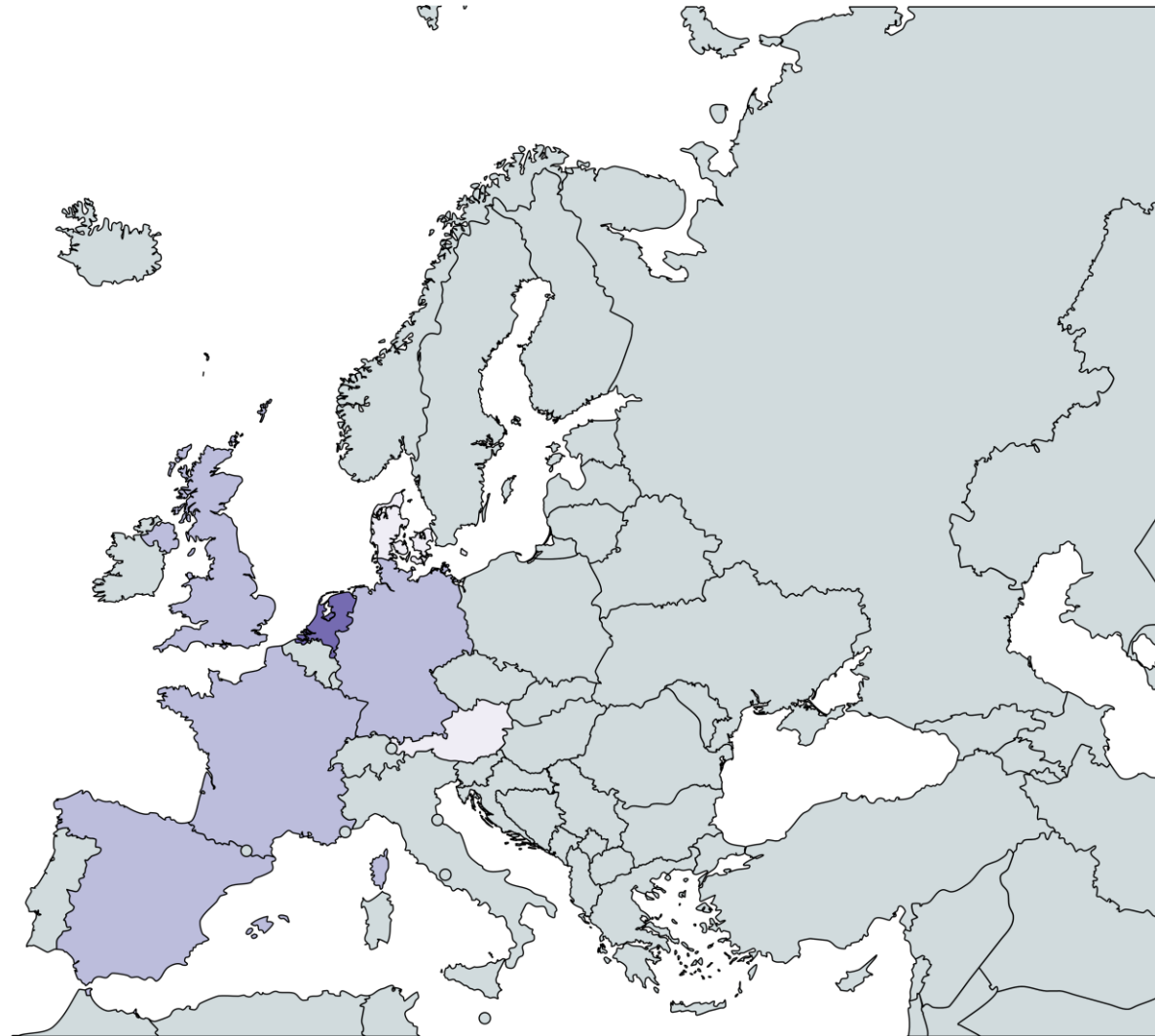
## Projects portfolio (2)

Project (acronym)	Budget (€)	Dates	Coordinating institution	Country Coordinator	Country Other partners	Keywords/highlights	Website
<b>Swafs-22-2017</b> The Ethical dimensions of IT technologies: a European perspective focussing on security and human rights aspects (CSA)							
SHERPA	2.87 M	01-05-2018 31-10-2021 Running	DE MONTFORT UNIVERSITY	UK	EU: UK(3), NL(3), DE, CY(2), BE(2), FI	Ethical and human rights implications of Smart Information Systems (artificial intelligence and big data), workbook on responsible development of SIS, present technical and regulatory options.	<a href="http://www.project-sherpa.eu">www.project-sherpa.eu</a>
<b>Swafs-27-2017</b> Implementing a European Train-the-trainers initiative with regard to Ethics and Research Integrity (CSA)							
VIRT2UE	2.80 M	01-06-2018 31-05-2021 Running	STICHTING VUMC	NL	EU: BE, HR, AT, DE, EL, FI, LV, PT, IT, NL AC: NO, TR	Virtue-based ethics and Integrity of Research; Train-the-Trainer program for upholding the principles and practices of the <i>European Code of Conduct for Research Integrity</i> .	<a href="http://www.virt2ueconsortium.eu">www.virt2ueconsortium.eu</a> <a href="http://www.embassy.science">www.embassy.science</a>
PANELFIT	2.80 M	01-11-2018 31-10-2021 Running	UNIVERSIDAD DEL PAIS VASCO/ EUSKAL HERRIKO UNIBERTSITATEA	ES	EU: ES(3), DK, BE, AT, DE(4), IT AC: CH	Ethical dimensions of IT technologies, operational standards to reduce the ethical and legal issues posed by ICT technologies, Platform for Mutual Learning.	<a href="http://www.panelfit.eu">www.panelfit.eu</a>
<b>Swafs-02-2018</b> Innovative methods for teaching ethics and research integrity (CSA)							
Path2Integrity	2.50 M	01-01-2019 31-12-2021 Running	FACHHOCHSCHULE COBURG	DE	EU: DK, ES(2), BG, DE(2), PL	Research integrity formal and informal learning methods for secondary school students, undergraduates, graduates, and young researchers, culture of research integrity, learning paths, research integrity role-models and rotatory role-playing.	<a href="http://www.path2integrity.eu">www.path2integrity.eu</a>
INTEGRITY	2.50 M	01-01-2019 31-12-2021 Running	UNIVERSITEIT UTRECHT	NL	EU: IE, DK, PT, HU, LT, SI, NL, SE AC: CH(2)	Empower students in responsible research (targets: high school students, undergraduate students (BA) and early career researchers (RMA, and PhD), values-based approach, evidence-based international standards.	<a href="http://www.h2020integrity.eu">www.h2020integrity.eu</a>
<b>Swafs-03-2018</b> Developing Research Integrity standard operating procedures (CSA)							
SOPs4RI	4.00 M	01-01-2019 31-12-2022 Running	AARHUS UNIVERSITET	DK	EU: NL(2), HR, UK(2), AT, EL, IE, BE(2), IT, PL	Promoting strong research integrity cultures, development of Standard Operating Procedures (SOPs) and Guidelines for European Research Performing Organisations and Research Funding Organisations (RPOs & RFOs) to promote excellent research and a strong research integrity culture that aligns with the European Code of Conduct for Research Integrity	<a href="http://www.sops4ri.eu">www.sops4ri.eu</a>
<b>Swafs-16-2019</b> Ethics of Innovation: the challenge of new interaction modes (CSA)							
PRO-ETHICS	2.99 M	01-01-2020 31-12-2023 To start	ZENTRUM FUR SOZIALE INNOVATION GMBH	AT	EU: DK, NL, FR, UK, BE(2), DE(2), NO, ES, CZ, AT, RO, LT	Comprehensive, co-developed, tested and widely consulted ethics framework for effective handling of the ethical dimension of innovation, new modes of interaction and novel participation configurations.	
<b>TOTAL</b>	<b>41.23 M</b>						



## Coordinators

### Member States



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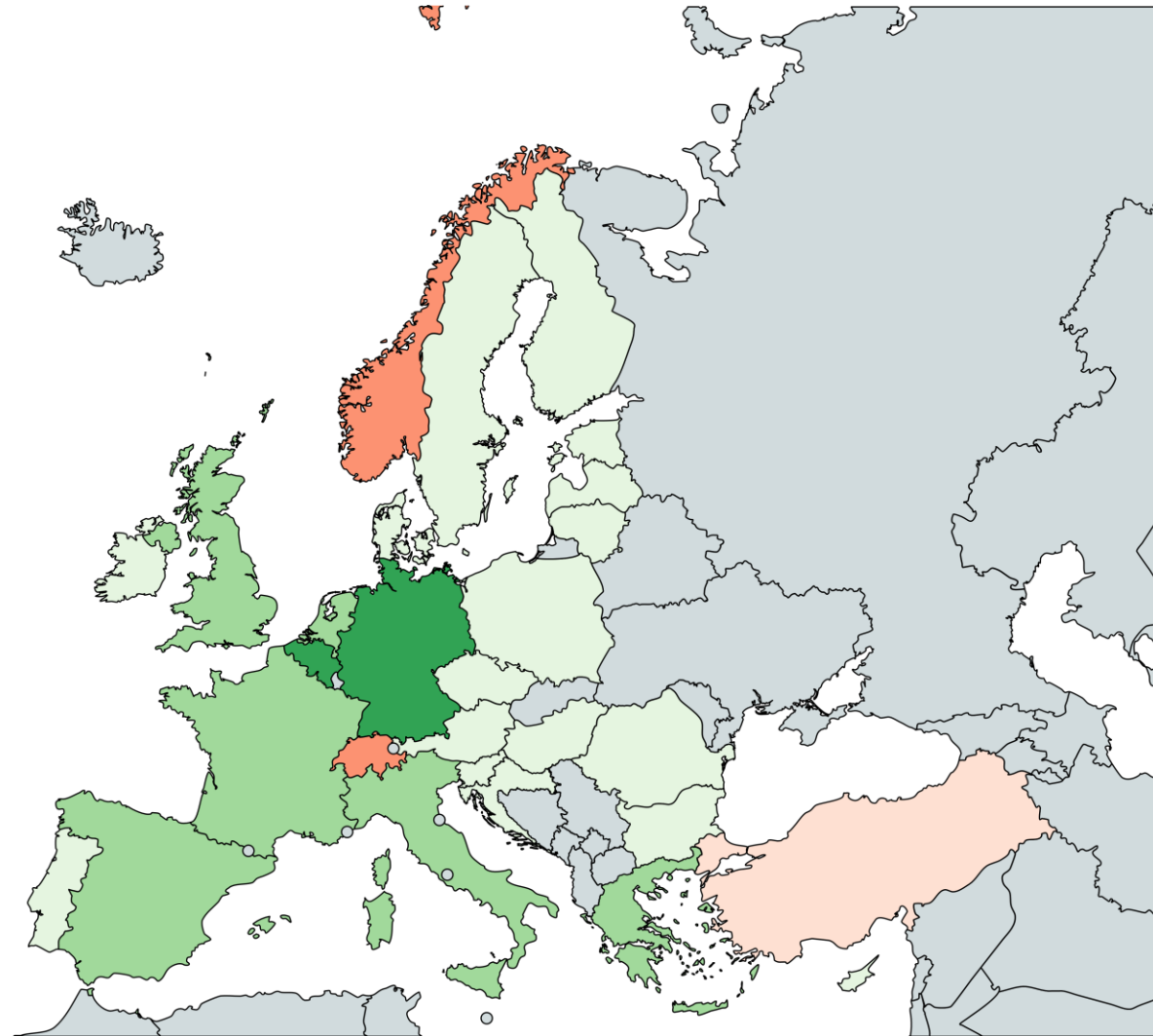
## Partners (MS and AC)

### Member States

- 1-6
- 7-12
- 13-18

### Associated Countries

- 1
- 5

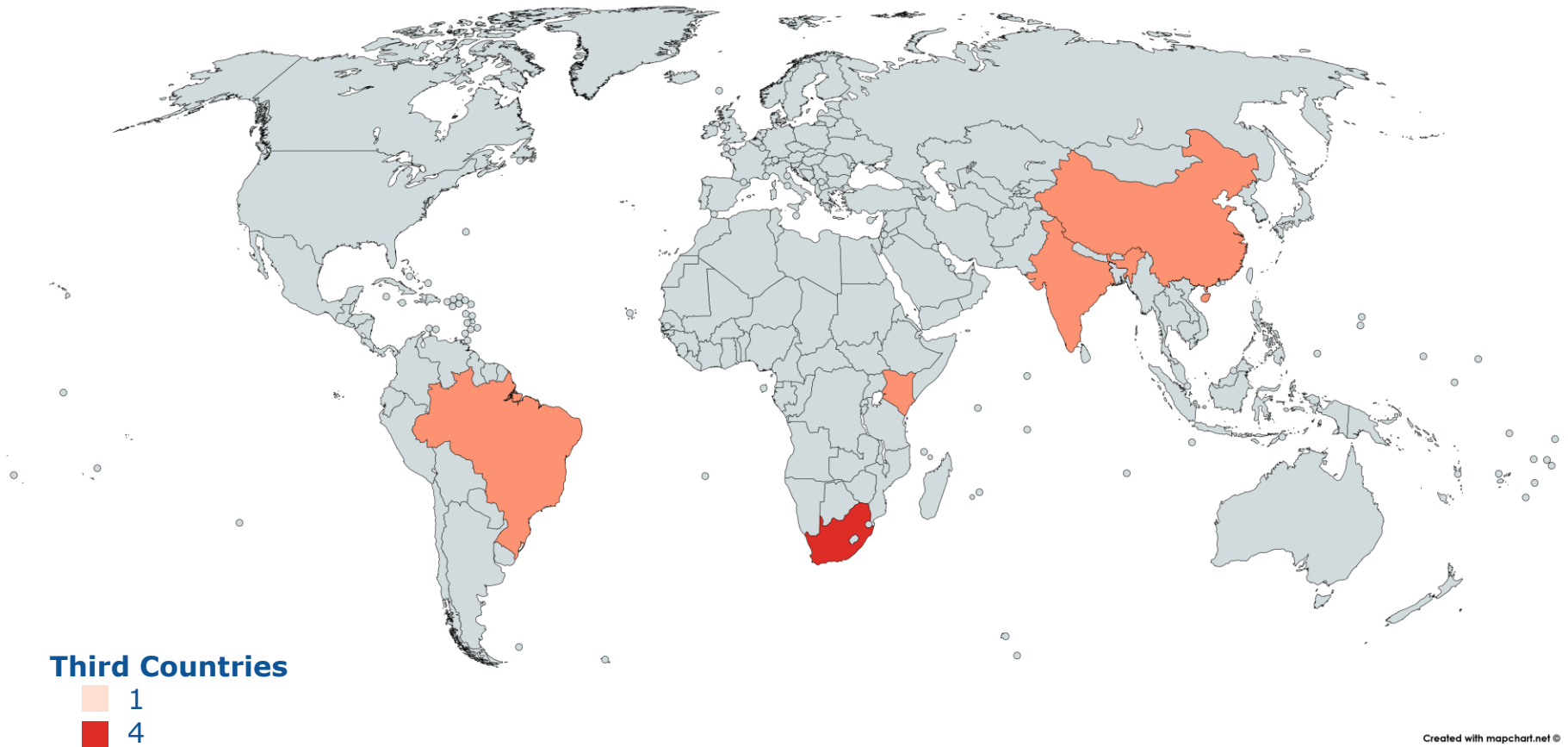


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# Ethics & Integrity



## Partners (TC)



# Useful links



- [Portal](#)
- [CORDIS](#)
- [Horizon 2020 dashboard](#)
- [SwafS Work Programme](#)
  
- [Research Integrity and Ethics-specific:](#)
  
- [https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/ethics\\_en.htm](https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/ethics_en.htm)

