

# SwafS 2020

# RESEARCH ETHICS AND INTEGRITY

**RESEARCH ETHICS AND INTEGRITY SECTOR,  
Scientific Advice Mechanism, DG Research and  
Innovation**

# SwafS-28-2020: The ethics of organoids

## Scope:

The action intends to:

- explore the attitudes of stakeholders towards this type of research and its ethics implications.
- carry out a comparative analysis of the ethics implications with a similar group/family of technologies.
- examine the impact of such technologies and provide support to researchers in integrating the ethics dimension in their research protocols.
- compare the legal/regulatory and procedural framework in the EU and beyond, as well as the level of societal awareness and acceptance.

## SwafS-28-2020: The ethics of organoids

The work undertaken is expected to produce:

- (A) **Operational guidelines** for researchers, ethics committees and RI bodies, to ensure “ethics by design”.
- (B) **A code of responsible conduct** for researchers, taking into account the expectations of the different stakeholders.
- (C) **Ways to enhance the existing ethics and normative frameworks** should be proposed.
- (D) If needed, a proposal for a short document **complementing the European Code of Conduct on RI** should be made.

# SwafS-28-2020: The ethics of organoids

## Expected Impact:

- comprehensive **overview of the ethical and normative aspects** stemming from such research.
- enable an **effective ethics governance**.
- provide **support to the ethics committees** and other organisations confronted with these issues.
- **reduce potential risks** while providing an **enabling framework** for researchers and innovators.

# SwafS-29-2020: The ethics of technologies with high socio-economic impact

Scope: The action will identify 3-4 (families of) technologies and, for each of them, will:

- **explore the attitudes of the various stakeholders** (e.g. researchers and the broader public), towards this type of research and innovation and its ethical implications.
- examine the **impact of these technologies**
- compare on both **the legal/regulatory and procedural framework** in the EU and beyond as well as on the level of societal awareness and acceptance.

# SwafS-29-2020: The ethics of technologies with high socio-economic impact

The work undertaken is expected to produce:

- (A) **Operational guidelines** for researchers, ethics committees and RI bodies, to ensure “ethics by design”.
- (B) **A code of responsible conduct** for researchers, taking into account the expectations of the different stakeholders.
- (C) **Ways to enhance the existing ethics and normative frameworks** should be proposed.
- (D) If needed, a proposal for a short document **complementing the European Code of Conduct on RI** should be made.

# **SwafS-29-2020: The ethics of technologies with high socio-economic impact**

## Expected Impact:

The proposed action will address the growing ethics challenges and expectations vis-à-vis new technologies to ensure the highest ethics standards at EU and at an international level. It will provide an ethics framework, which should enable the effective ethics governance of these technologies.

# **SwafS-30-2020: Responsible Open Science: an ethics and integrity perspective**

## Scope:

The action will:

- examine and map the ethics, legal and social implications and RI issues related to OS, and support the integration of research ethics and integrity as structural component of OS.
- address issues including the need to develop appropriate infrastructure and tools for handling sensitive personal data.
- explore ethics issues related to the implications of OS on reproducibility, on the evaluation of science and scientific reputation, on scholarly communication and on the involvement of citizens in the scientific process.
- be based on a bottom-up approach, gauging the attitudes of all relevant stakeholders through workshops and consultations.

# **SwafS-30-2020: Responsible Open Science: an ethics and integrity perspective**

Ultimately, the work undertaken should result in

- (A) a detailed strategic/policy assessment that will enable the EC to support the work of relevant stakeholders in promoting responsible OS.
- (B) operational guidelines to support the work of researchers.
- (C) if needed, a proposal for a short document complementing the European Code of Conduct on RI.
- (D) traditional and online training material on responsible OS for students, young and experienced researchers.

# **SwafS-30-2020: Responsible Open Science: an ethics and integrity perspective**

Expected Impact: The action will provide a comprehensive overview of the ethics and research integrity issues and opportunities related to Open Science and how they can be effectively handled at EU level.

Furthermore, the action will promote a model balancing the need for openness with relevant ethical, legal, social and research integrity considerations.



**THANK YOU  
FOR YOUR ATTENTION!**