# ETHICAL ISSUES Checklist

ICFO respects fundamental ethics principles, including those reflected in the Charter of Fundamental Rights of the European Union[1] and the relevant ethics rules of Horizon Europe. These principles include the need to ensure the freedom of research and the need to protect the physical and moral integrity of individuals and the welfare of animals. This checklist summarises potential ethical issues that a proposal could raise.

## FELLOW PERSONAL DATA

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|---|---|
| Name: | |
| Surname: | |
| E-mail: | |
| Project/Topic title: | |
| Name of the supervising Group Leader: | |

Please check the following table and answer each question with "YES" or "NO".

| 1. HUMAN EMBRYONIC STEM CELLS & HUMAN EMBRYOS | YES/NO |
|---|---|
| *Does your research involve Human Embryonic Stem Cells (hESCs)?* | |
| *Does your research involve the use of human embryos?* | |
| *Does your research involve the use of other human embryonic or foetal tissues / cells?* | |
| **2. HUMANS** | **YES/NO** |
| *Does your activity involve human participants?* | |
| *Does your activity involve interventions (physical also including imaging technology, behavioural treatments, tracking and tracing, etc.) on the study participants?* | |
| *Does your activity involve conducting a clinical study as defined by the Clinical Trial Regulation 536/2014 (using pharmaceuticals, biologicals, radiopharmaceuticals, or advanced therapy medicinal products)?* | |
| **3. HUMAN CELLS / TISSUES** | **YES/NO** |
| *Does your activity involve the use of human cells or tissues (other than those covered by section 1)?* | |
| **4. PROTECTION OF PERSONAL DATA** | **YES/NO** |
| *Does your activity involve processing of personal data?* | |

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**1** Charter of Fundamental Rights of the European Union, 2000/C 364/01.
See also http://www.europarl.europa.eu/charter/default_en.htm

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| *Does your activity involve further processing of previously collected personal data (including use of pre-existing data sets or sources, merging existing data sets)?* | |
| *Is it planned to export personal data (data transfer) from the EU to non-EU countries?* | |
| *Is it planned to import personal data (data transfer) from non-EU countries into the EU or from a non-EU country to another non-EU country?* | |
| *Does your activity involve the processing of personal data related to criminal convictions or offences?* | |
| **5. ANIMALS** | **YES/NO** |
| *Does your activity involve animals?* | |
| **6. NON-EU COUNTRIES** | **YES/NO** |
| *Will some of the activities be carried out in non-EU countries?* | |
| *In case non-EU countries are involved, do the activities undertaken in these countries raise potential ethics issues?* | |
| *Is it planned to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)?* | |
| *Is it planned to import any material (other than data) from non-EU countries into the EU or from a non-EU country to another non-EU country?* | |
| *Is it planned to export any material (other than data) from the EU to non-EU countries?* | |
| *Does your activity involve low and/or lower-middle income countries?* | |
| *Could the situation in the country put the individuals taking part in the activity at risk?* | |
| **7. ENVIRONMENT, HEALTH AND SAFETY** | **YES/NO** |
| *Does this activity involve the use of substances or processes (or technologies) that may cause harm to the environment, to animals or plants (during the implementation of the activity or further to the use of the results, as a possible impact)?* | |
| *Does this activity deal with endangered fauna and/or flora / protected areas?* | |
| *Does this activity involve the use of substances or processes (or technologies) that may cause harm to humans, including those performing the activity (during the implementation of the activity or further to the use of the results, or the deployment of the technology as a possible impact)?* | |
| **8. ARTIFICIAL INTELLIGENCE** | **YES/NO** |
| *Does this activity involve the development, deployment and/or use of Artificial Intelligence-based systems?* | |
| *Could the AI based system/technique potentially stigmatise or discriminate against people (e.g. based on sex, race, ethnic or social origin, age, genetic* | |

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| *features, disability, sexual orientation, language, religion or belief, membership to a political group, or membership to a national minority)?* | |
| *Does the AI system/technique interact, replace or influence human decision-making processes (e.g. issues affecting human life, health, well-being or human rights, or economic, social or political decisions)?* | |
| *Does the AI system/technique have the potential to lead to negative social (e.g. on democracy, media, labour market, freedoms, educational choices, mass surveillance) and/or environmental impacts either through intended applications or plausible alternative uses?* | |
| *Does the AI to be developed/used in the project raise any other ethical issues not covered by the questions above (e.g., subliminal, covert or deceptive AI, AI that is used to stimulate addictive behaviours, life-like humanoid robots, etc.)?* | |
| **9. OTHER ETHICS ISSUES** | **YES/NO** |
| *Are there any other ethics issues that should be taken into consideration? Please specify* | |
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*Fellow Signature*

*Group Leader Signature*