

FCAI Ethics Exercise Tool

You can download the PDF form from the upper right corner and fill in your answers below to use the Ethics Exercise Tool privately.

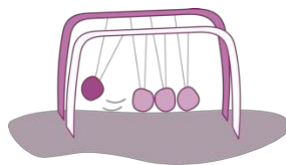
The Ethics Exercise consists of generic questions for reflection at different phases in the program/project. Recognizing that not all projects and programs follow the same pattern, the questions have been designed to encourage revisiting them periodically.

The idea of the Ethics Exercise is based on four approaches:

- **Anticipation:** carefully examine both the goals and potential unintended consequences that may arise from your research.
- **Reflexivity:** reflect on the assumptions underlying your research.
- **Inclusion:** involve relevant societal actors in research activities from an early stage, and ensure continuous, open dialogue about desirable and undesirable outcomes.
- **Responsiveness:** align research activities with the new perspectives, insights, and values that emerge through anticipation, reflexivity, and inclusion.

Name of the project

1. Anticipation



Anticipate ethical aspects:

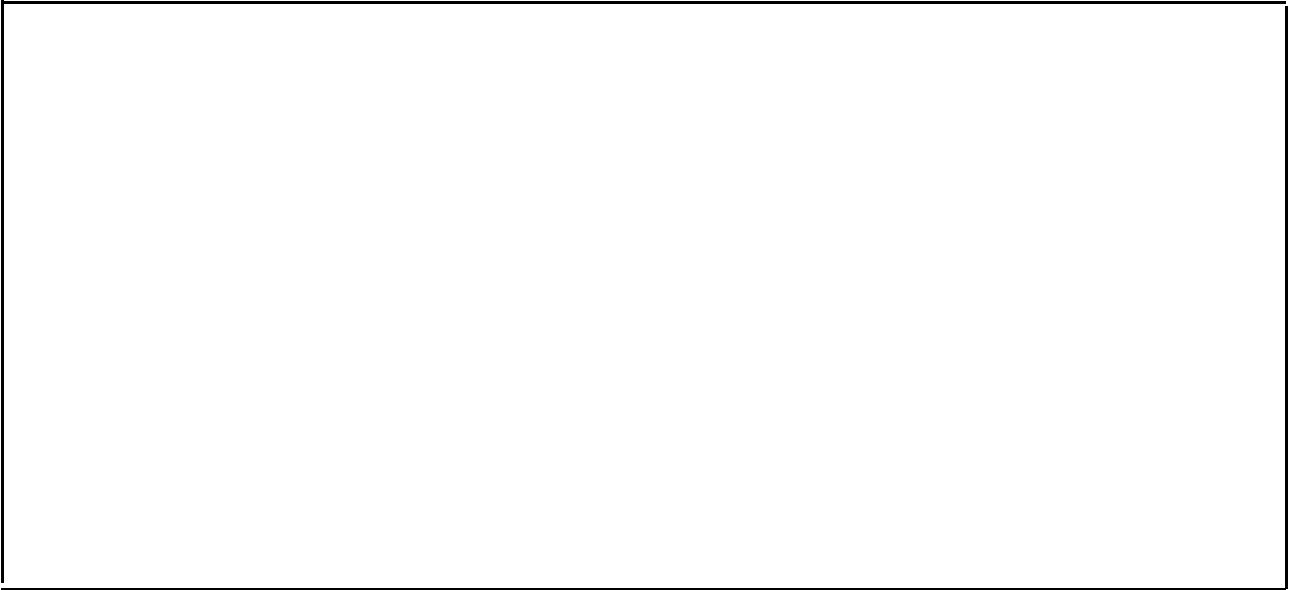
What positive impacts could your research have, e.g. on societal and environmental wellbeing? For whom?

What negative impacts could your research potentially give rise to? For whom?

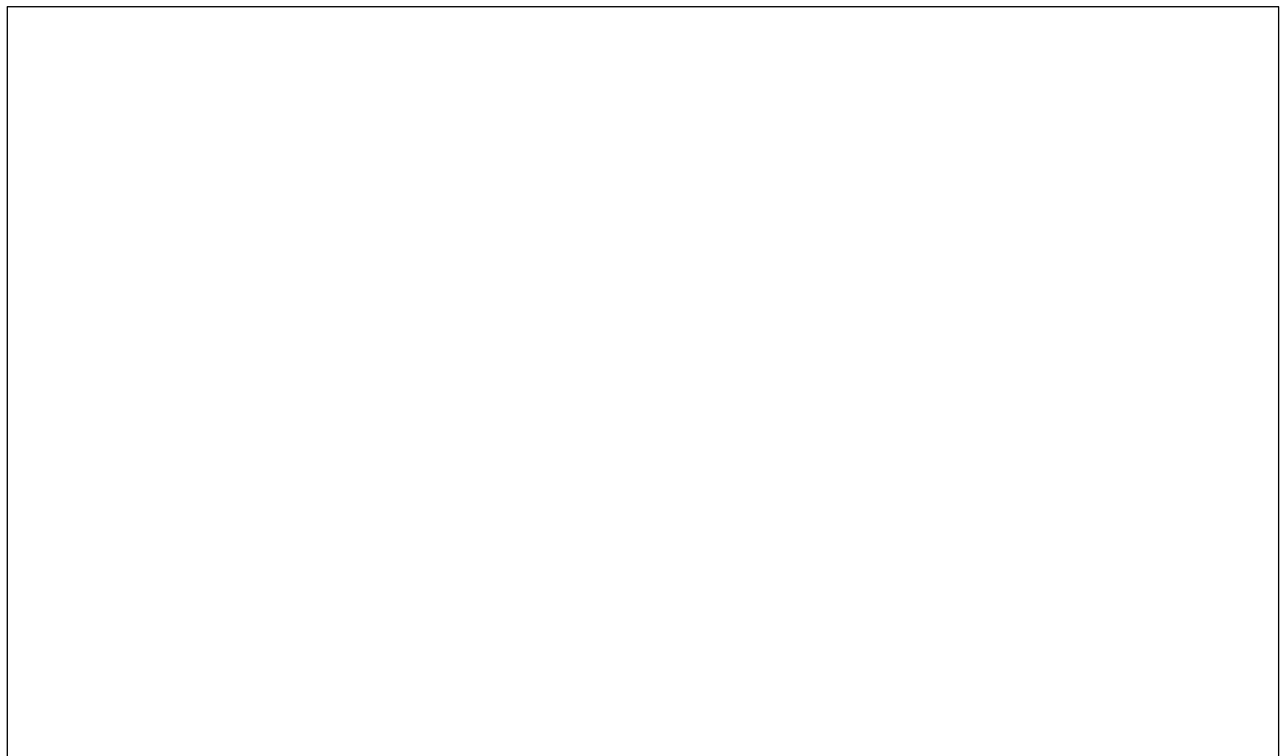
What long-term impacts and emergent consequences may your findings have? To what extent will you be able to predict them in the near future and after decades? Think about the impact the research has and its potential deployment by public and private parties.

Is there a possibility that someone could use your result for criminal or otherwise unethical purposes (e.g., dual use)? How do you protect your work from such misuse?

Can you imagine possible scenarios where the outcomes of the program/project may be misrepresented or misconstrued? In the media or public debate? By certain interest groups?



To what extent are privacy, data protection, and data control relevant to your research? How are they ensured in practice? For example, does your data collection require informed consent from the participants? Should your analysis ensure full anonymity for its research subjects?



2. Reflexivity



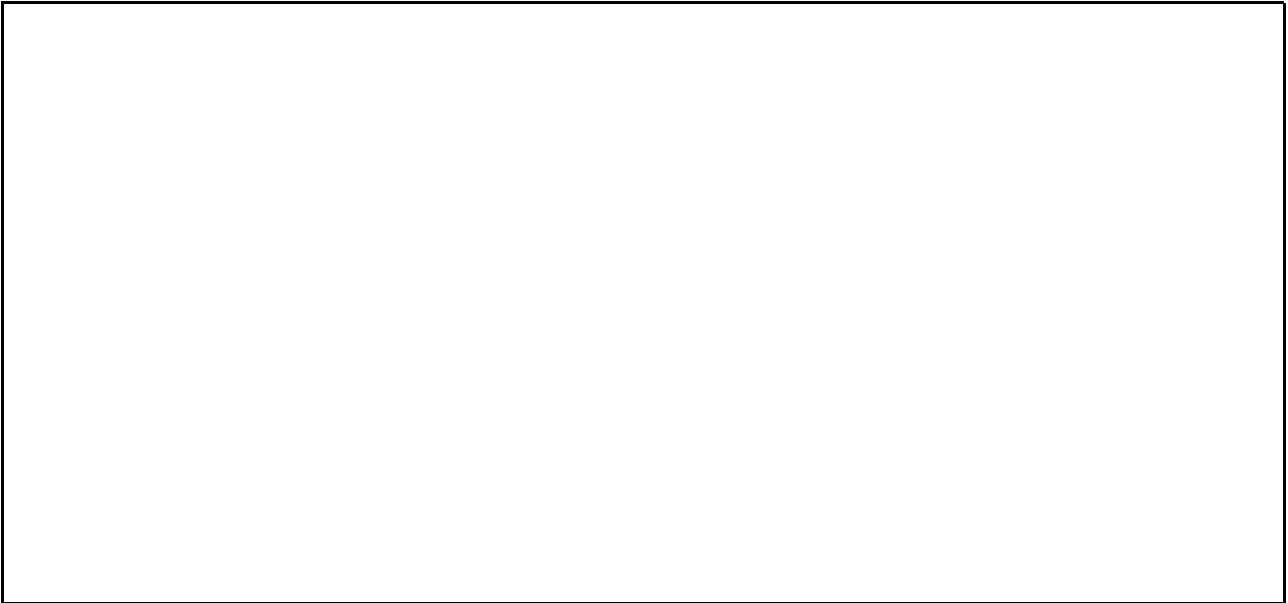
Reflect on the underlying assumptions and constraints that affect your research:

What do ethical values, such as transparency, fairness, non-discrimination, and well-being mean in your program/project? How are they realized?

What actions should be taken to ensure research integrity and compliance with ethical and legal standards in the program/project? By whom? How does the program/project ensure that those responsible have sufficient capabilities for doing so?

What effects could a potential breach of confidentiality have and what might they be?

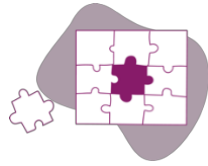
Have you considered how you would explain, in a relevant and understandable way, the operation of your solution to those affected by its use?



Can you ensure that the results of the given algorithm are independent of given sensitive variables, such as the traits of individuals, which should not correlate with the outcome in a discriminatory way (e.g., gender, ethnicity, sexual orientation, disability, etc.)?



3. Inclusion

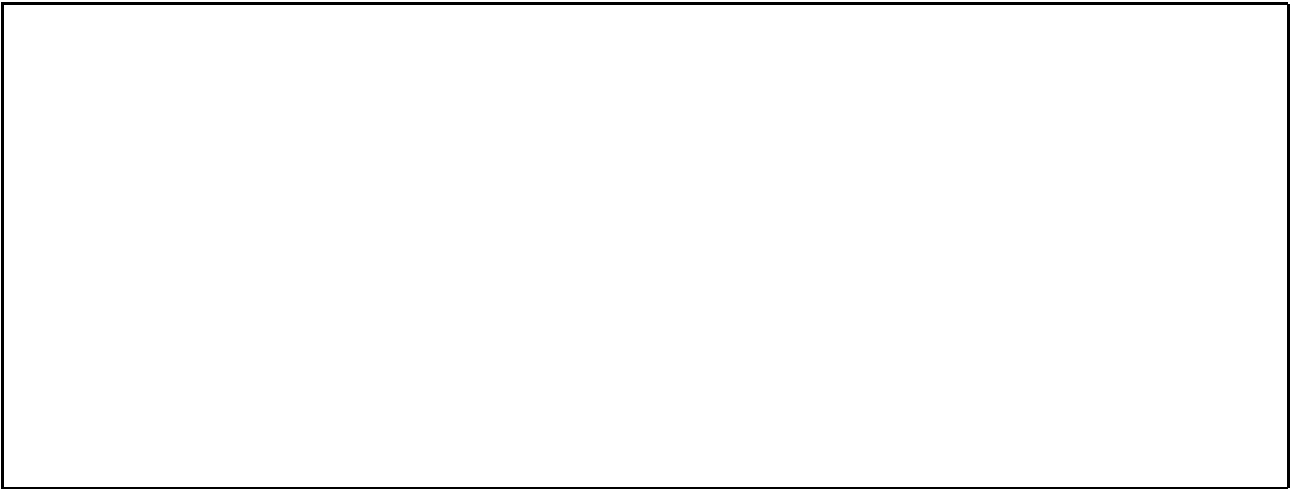


How do you identify relevant societal and other actors outside your research team that should be included in identifying ethical issues?

Who will be involved in identifying the ethical issues and possible solutions to them in your program/project, and how will they do it?

Have certain groups of potential participants been excluded accidentally or on purpose from the data used, and how may this affect your analysis?

Can you ensure that the developed solutions are accessible to different vulnerable groups, e.g. people with physical or mental limitations?

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How can you explain the actions of AI and justify them to users and other stakeholders with whom the AI systems interact?

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How accurate is the model for different groups, and how can this be assessed?

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4. Responsiveness

Would you be able to change the course of your work at any phase of the program/project in response to unforeseen ethical issues, and how could you do this?

Which practices, structures, or mechanisms do you have in place to ensure that you can respond to new ethical insights?

Thank you for using the Ethics Exercise Tool!

We would highly appreciate your feedback to help us make the tool even better in future.
You can give us feedback [here](#).