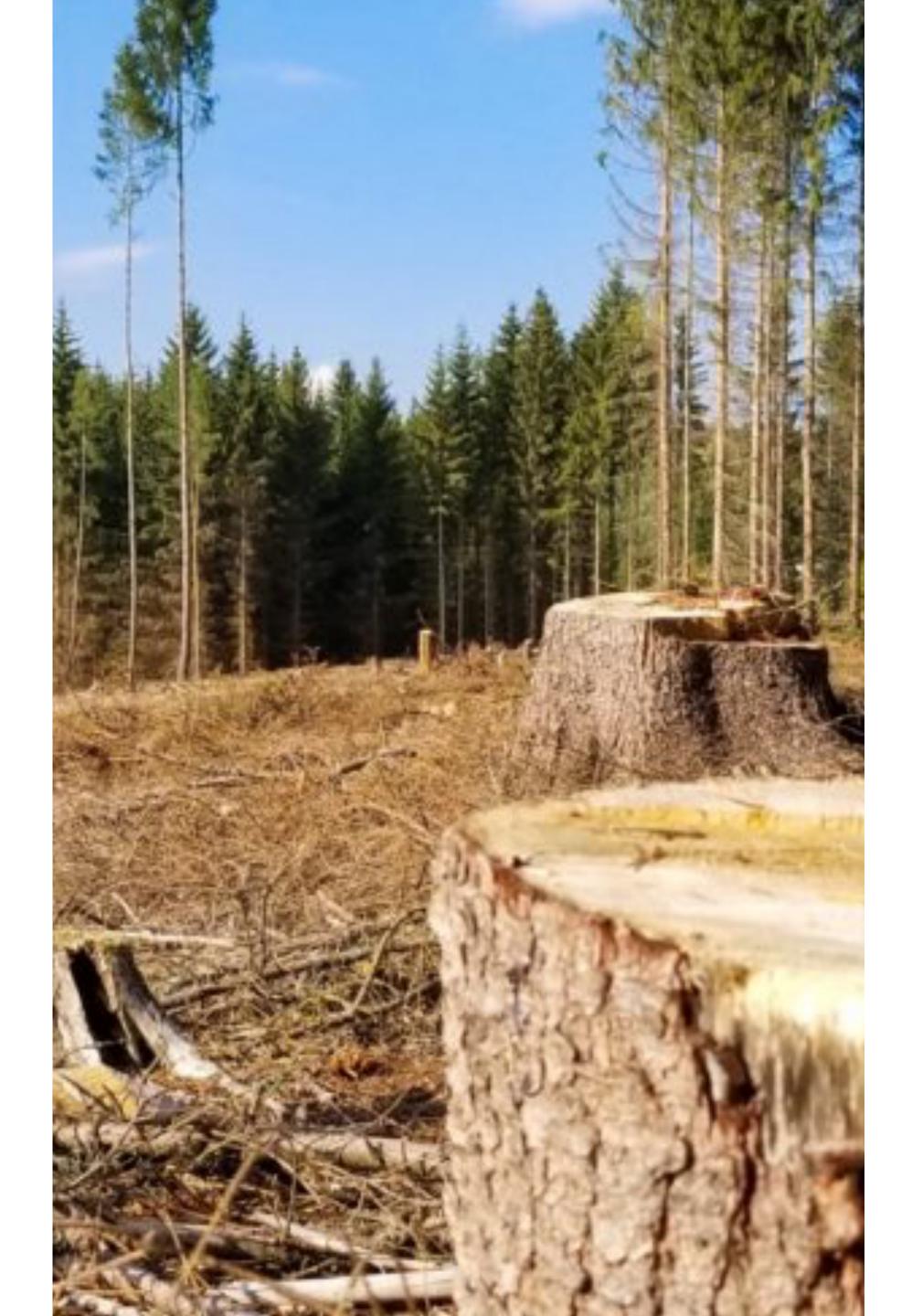
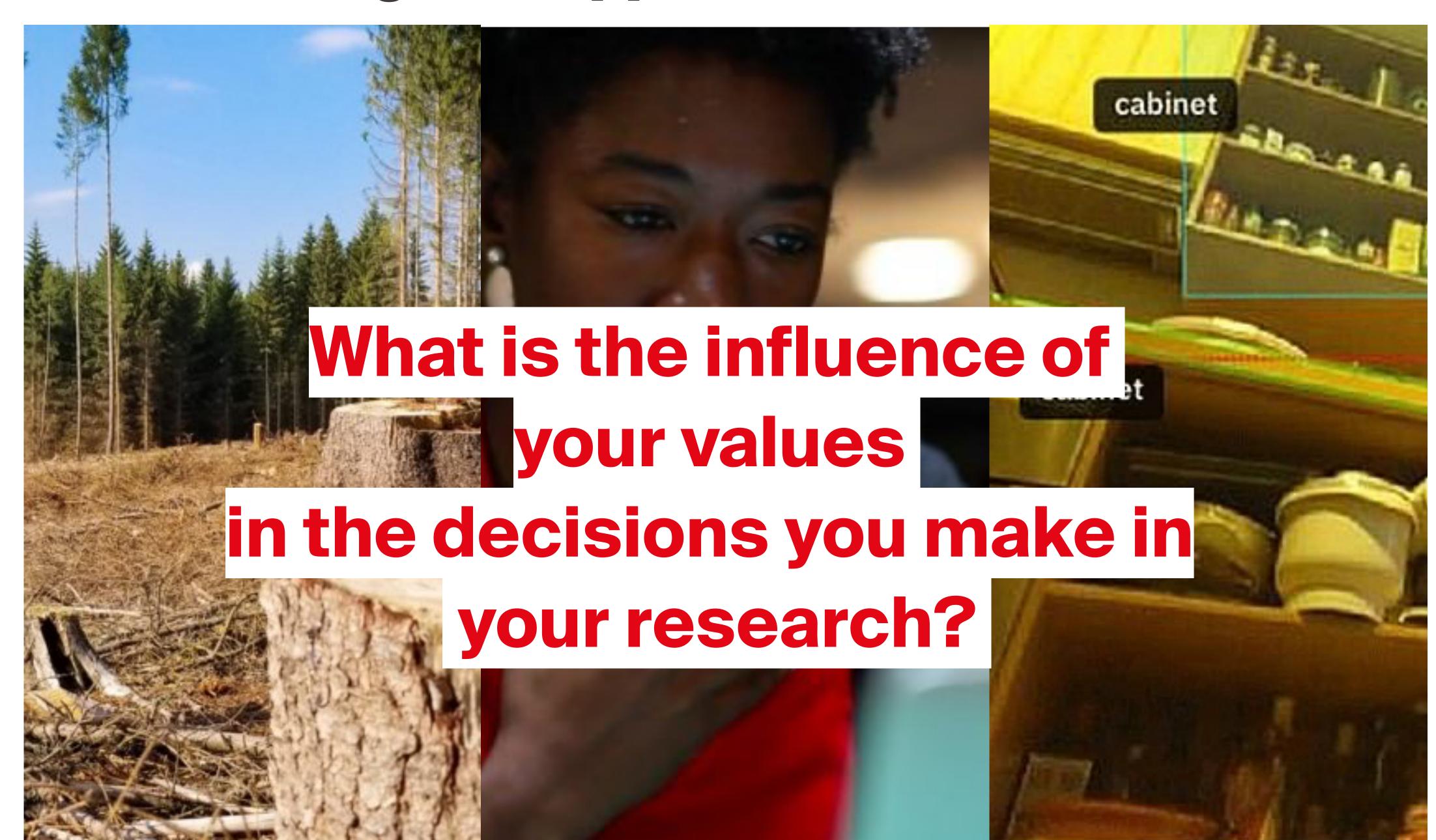


EPFL My research & I

- What decisions I have taken in my research?
- What decisions could I have taken in my research?
- What decisions I wished to take my research?



EPFL From challenges to opportunities



EPFL What ethics isn't and what it is



- Ticking box exercise
- Compliance exercise (e.g. filling a form)
- An issue
- A dogma
- Something that can be measured

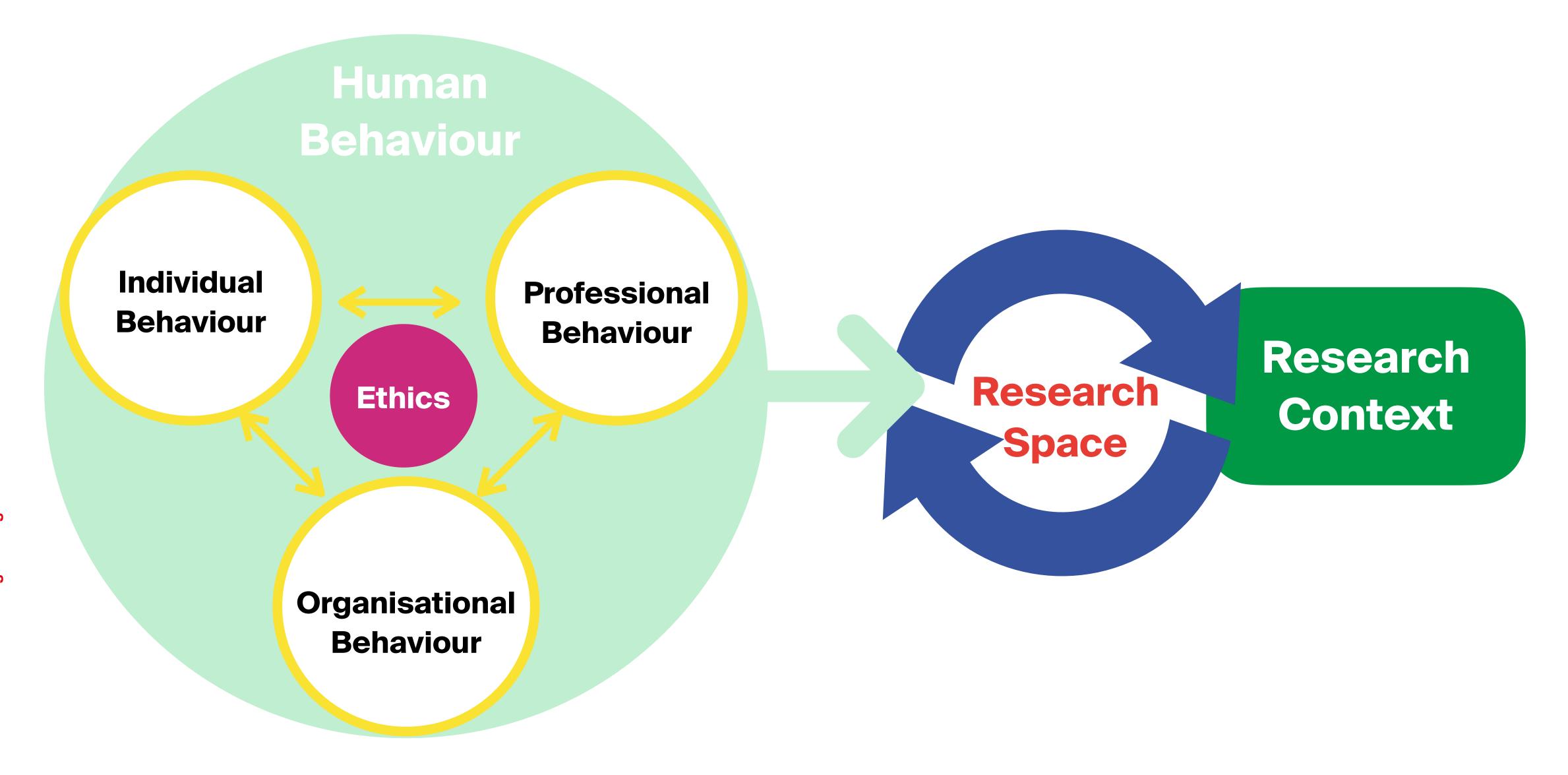


- Ask questions
- Reflects on consequences
- Be aware of the context (social, technological, environmental, etc)
- Be honest about limitations.
- Engage with possible failures.
- Behaviour

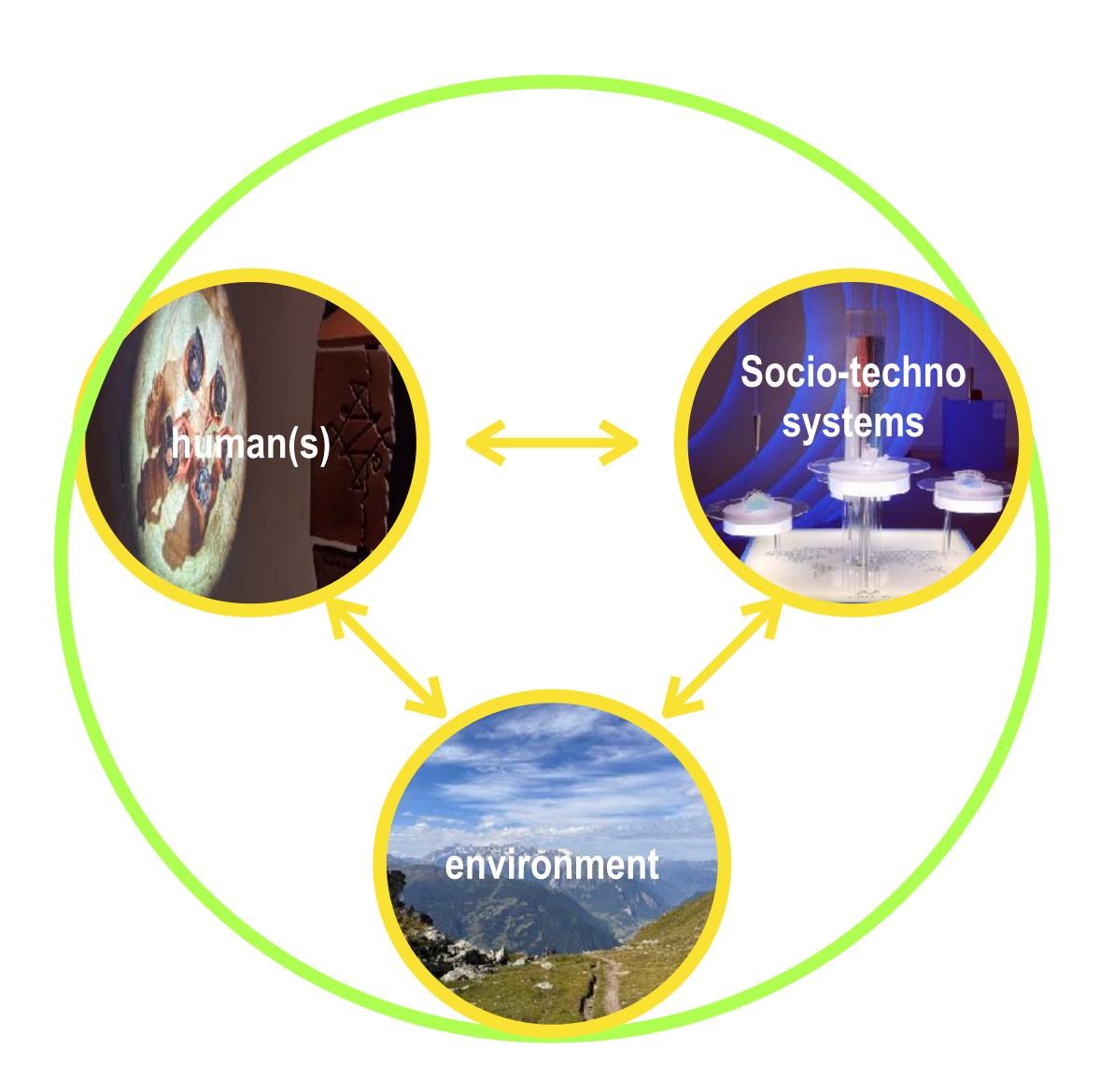
EPFL Values and behaviour



EPFL Your decision—making and research



EPFL Ethics as a social system

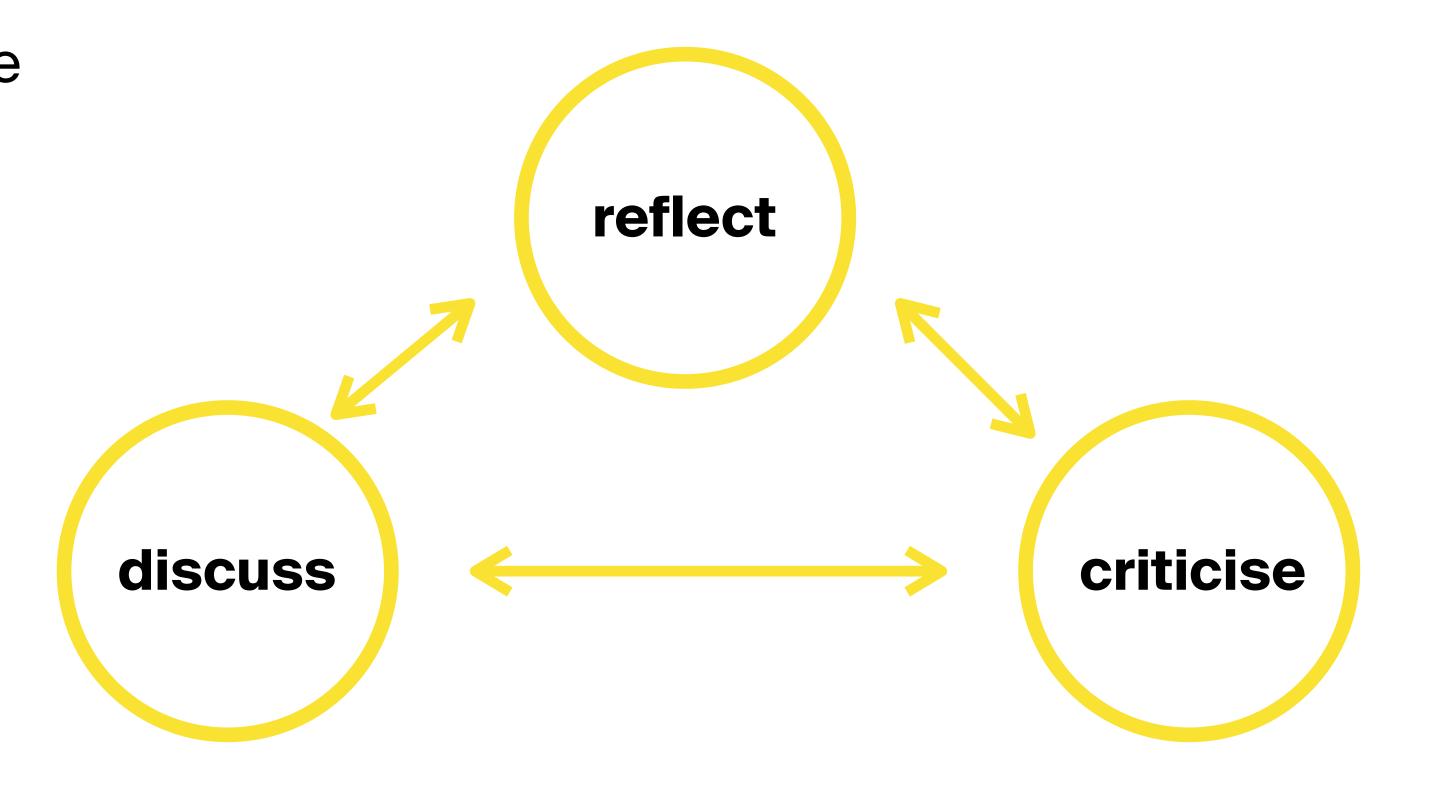


Ethics can be considered as a **social system. As dynamic and responsive,** it liaises human interactions with other socio-technical and natural systems.

Thinking about ethics implies to account for collective and individual behaviour (morality, values, culture) and interrogate the nature and rationale of the decision people take everyday.

EPFL Questions to stimulate ethical thinking

Practicing ethics stimulates the reflection, discussion, critic and debate of human decision making; this means with ethics we apply a more critical and reflective approach to our research process.

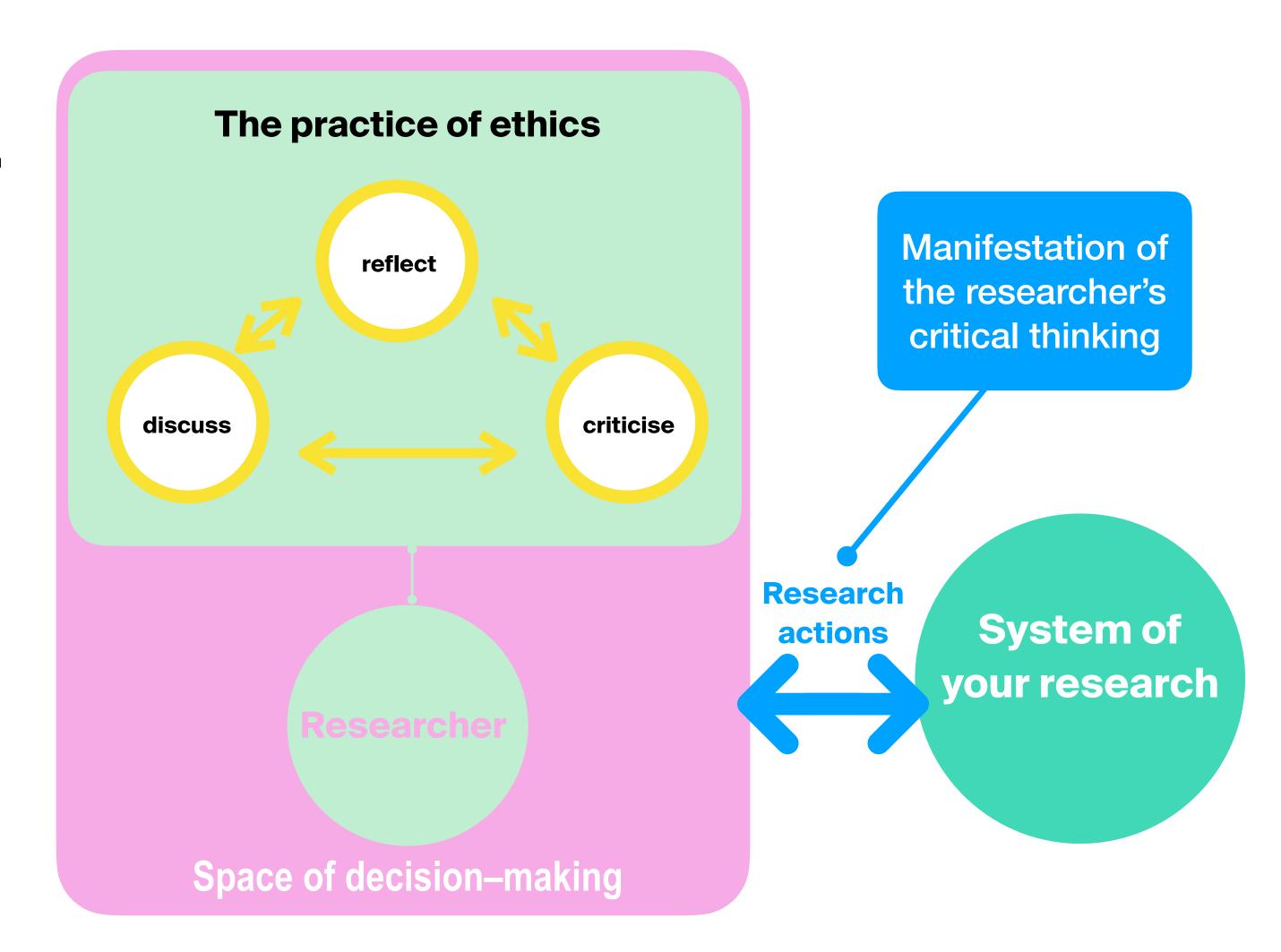


As a consequence, practising ethics is a **critical process of questioning** research related actions and taking responsibilities for them.

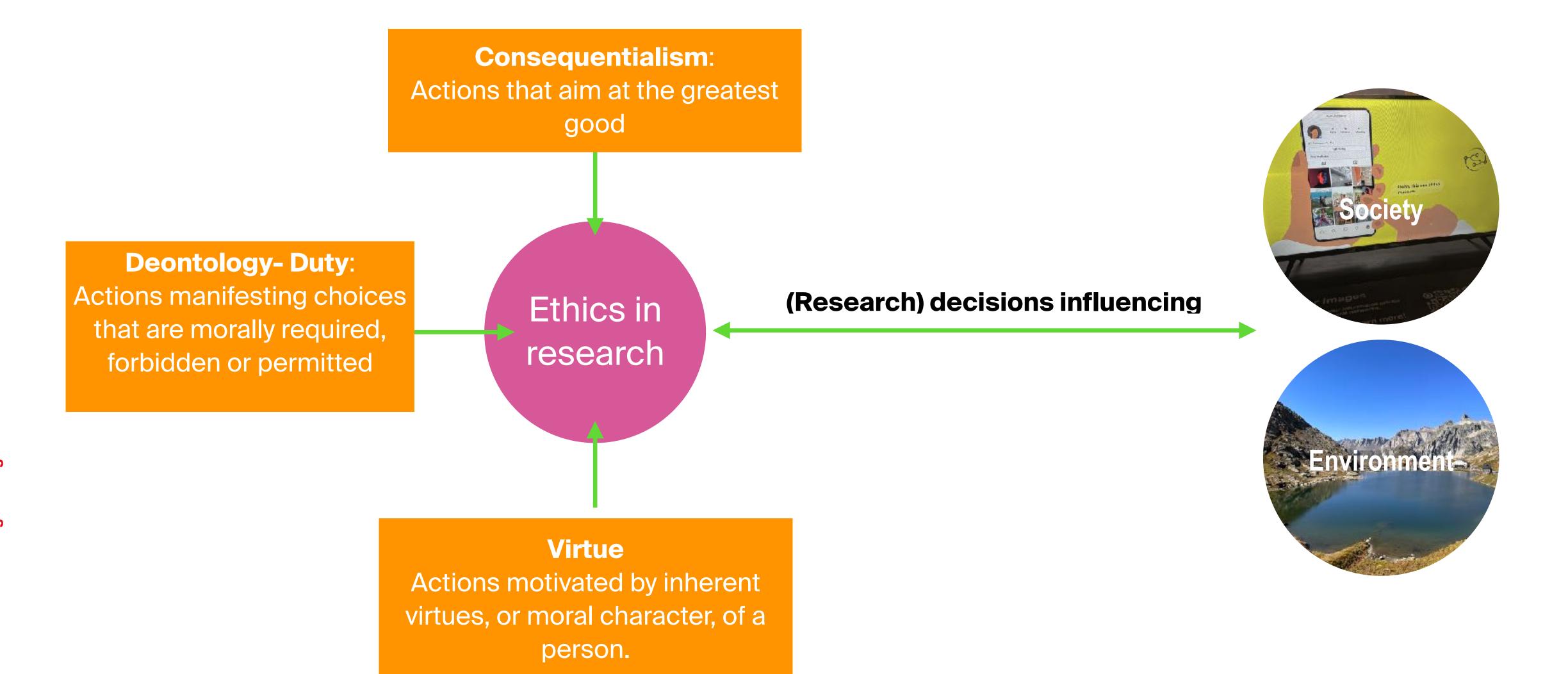
EPFL An ethical decision—making

This reflective and critical process is liaised by dialogue - i.e. reflection, discussion and criticality - which offers people the agency of evaluating, reflecting, analysing personal (and collective) actions, and their consequences.

Dialogue stimulates awareness in understanding how our research can influence and impact people's relationships or the natural ecosystem.



Ethics & Moral Philosophy in Scientific Research



EPFL Ethics & Moral Philosophy in Scientific Research

Consequentialism:

Actions that aim at the greatest good

Deontology- Duty: Actions manifesting choices that are morally required, forbidden or permitted

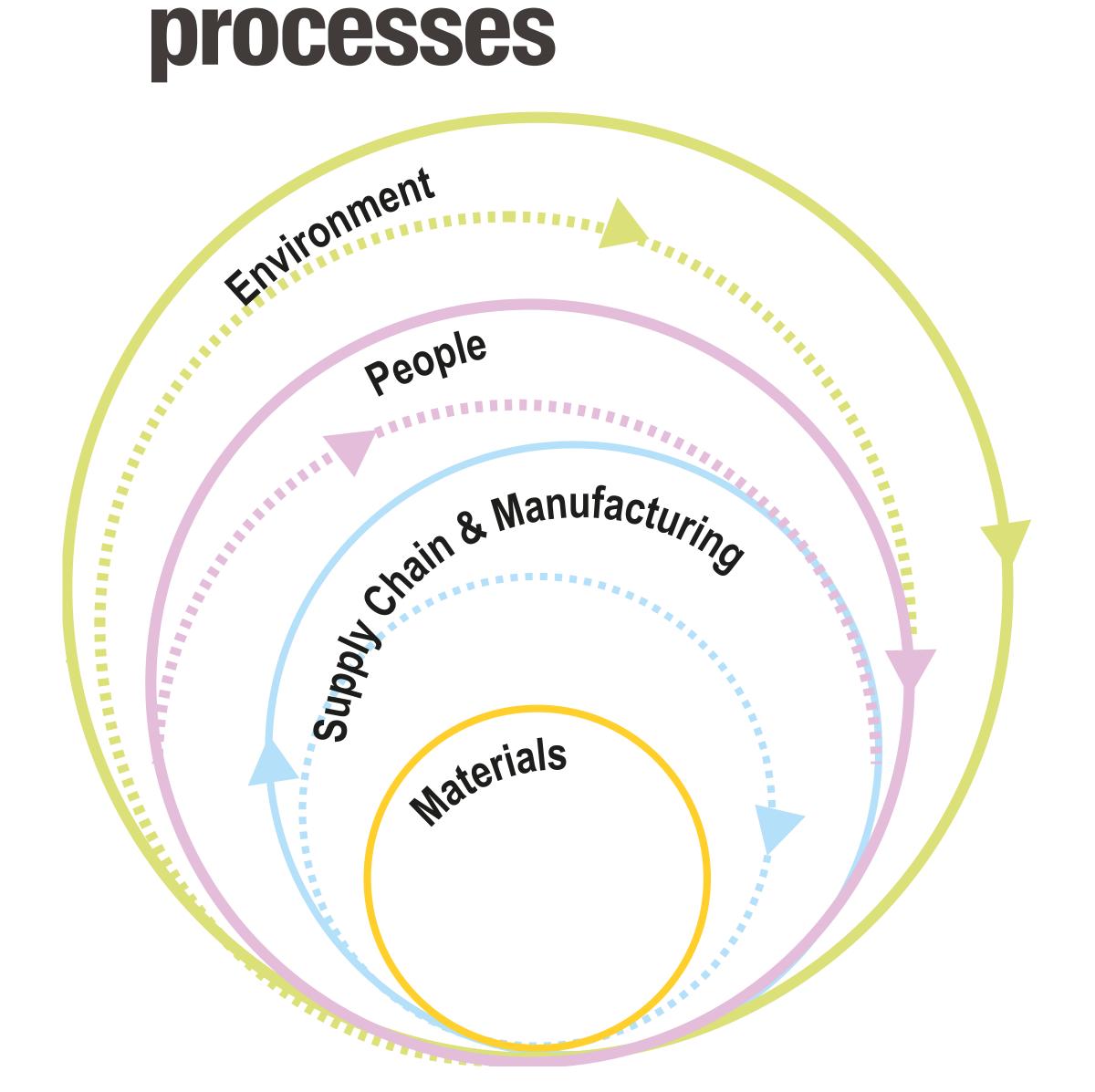


Virtue

Actions motivated by inherent virtues, or moral character, of a person.

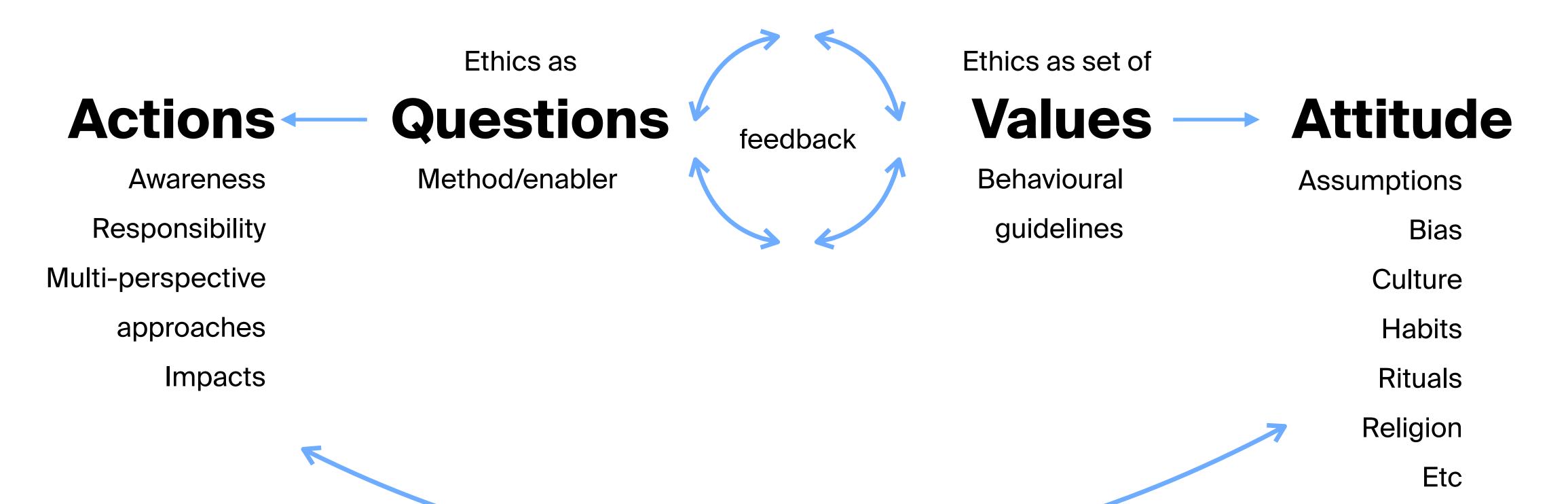
- Does collecting personal medical data aimed at promoting the greatest good for those using these devices?
- Is collecting personal medical data morally acceptable?
- Can storing medical data be considered a virtuous feature of a person?

Developing holistic understanding of research





Applying ethical thinking



EPFL Using questions to tackle ethical challenges

Asking questions has the objective of discussing whether we are aware and have knowledge of ethical dilemmas in our work.

Through these questions, we have the opportunity to re-learn our work from a different perspective and become aware of what can be a challenge.

Questions are a means to understand where our knowledge breaks and what information we might need to address the gap.

Asking question is an exercise to explore what knowledge we have, or should develop, for tackling ethical challenges

Using questions to tackle ethical challenges

Could you write on Slack your reflections regarding:

- what you knew before about tackling the ethical challenges discussed today
- how today's conversation has helped your understanding of that ethical challenge

Your presentations

