

Creating a culture of openness for the responsible use of video observation in animal sciences

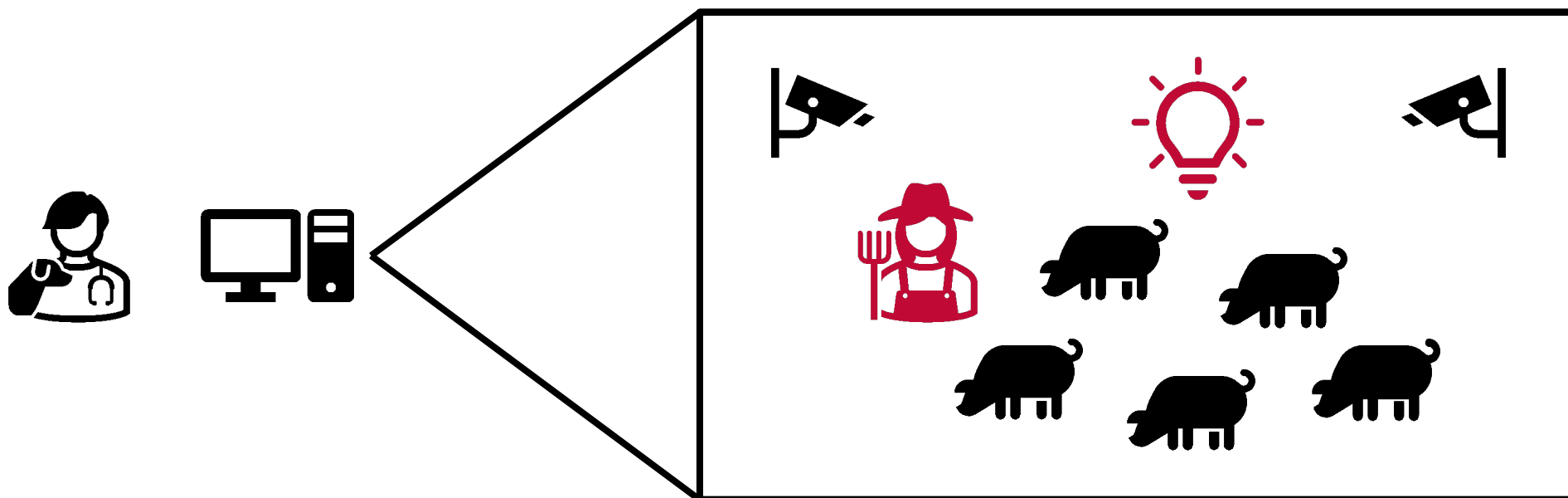


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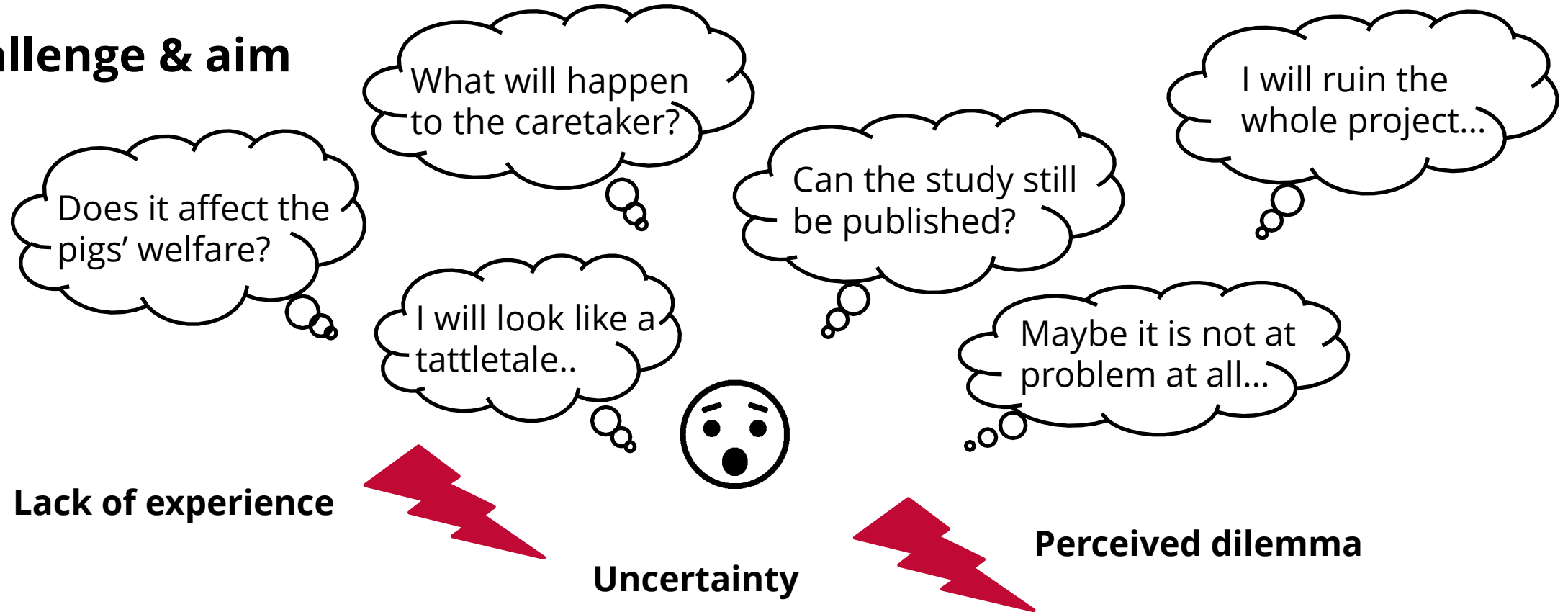


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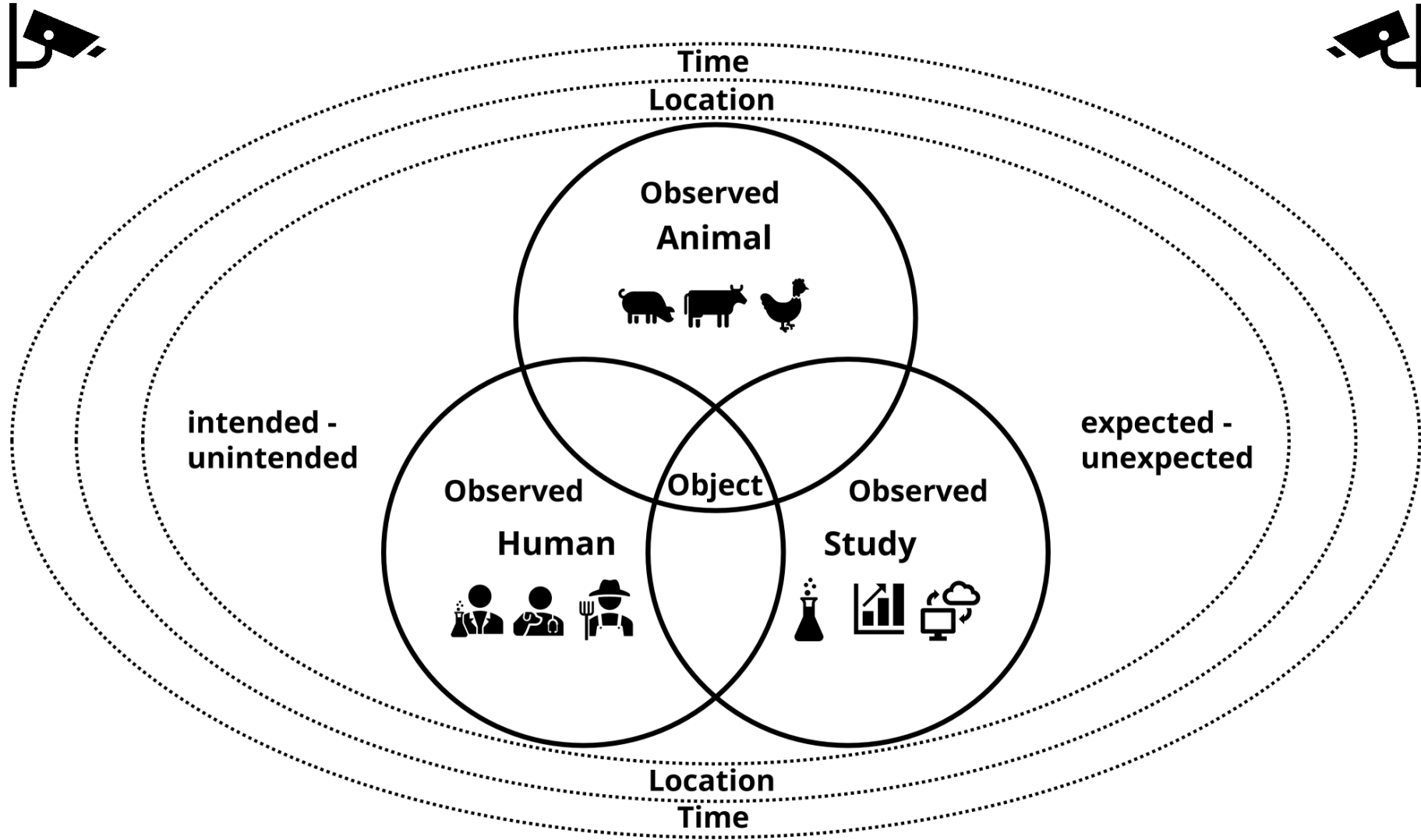
Caught on camera...



Challenge & aim



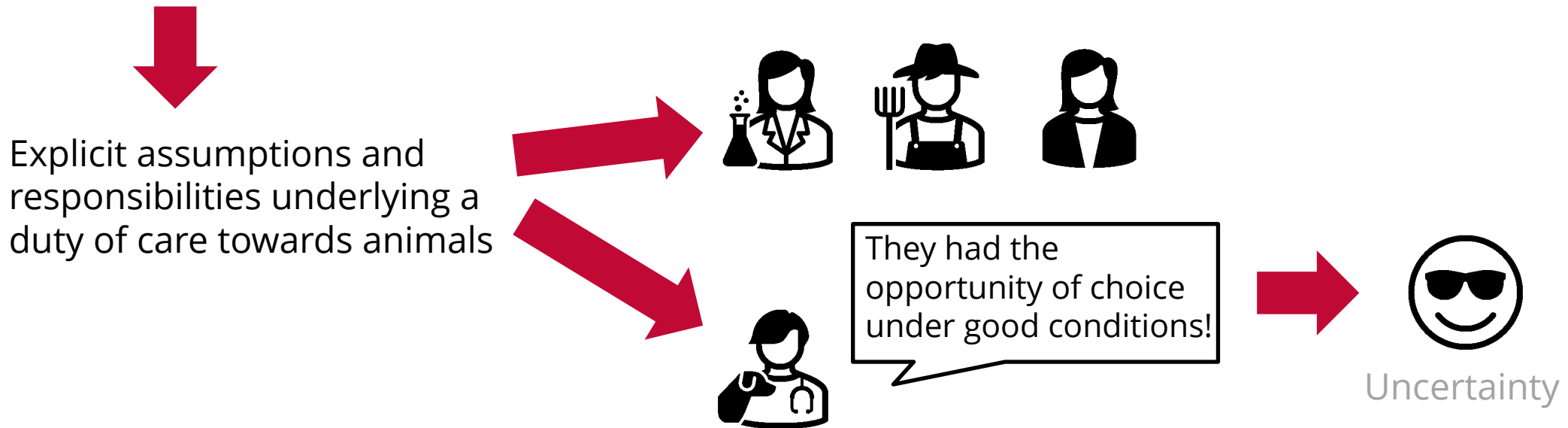
- Enable a culture of openness in dealing with unexpected and unintended events observed during video analysis
- Foster reflection, co-creation and application of ethical practice involving all persons engaged in a video-based animal study



Planning: the principles of privacy to prevent conflict

- Expectations and responsibilities regarding privacy should be made explicit
- Arrangements based on a shared and agreed moral frame of reference

- In animal studies, a single focus on the prevention of privacy issues is not sufficient!



Running & reporting: the principles of research integrity to create a culture of openness

- Failing to notice, document and report a relevant observed object can be a case of questionable research practices, and thus a research integrity (RI) issue
- RI educational resources often deal with more general topics



Raise awareness of the unexpected/unintended that may be observed

Create a culture of openness for discussion and reflection on the conflicts the observer may encounter



Compliance-based approach, centered on checklists & decision trees



Practice outlined and guided by conversation



Adhering to the principles of RI arises from the purpose of science itself!

Discussion

- Practical implementations:

a) Fostering systematic reflection on the interests at stake



- Awareness of the variables and dimensions of the study, their interrelationship and possible conflicts
- From early planning stages to publication of results

- Limitations:

- Location- and time dimension
- PIs are not always aware of the perceived dilemmas of the observers
- Some research groups will already have established the concepts of systematic reflection and participation in their daily work

b) Applying a participatory approach



- Making 'contracts' with people involved, based on a shared moral frame of reference
- Inviting people to re-watch certain sequences

Outlook

- Develop educational materials based on the proposed framework: small videoclips, charts, factsheets etc.
- Foster an approach that is outlined and guided by conversation, and that leaves room for creative implementations of individual research groups



Thank you!

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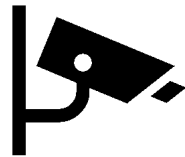
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