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EDITH CSA
1st Ecosystem Meeting on Building the VHT

Break-out session: Ethical Manifesto

Institut Polytechnique de Paris, 18th January 2024

Prof. Ine Van Hoyweghen, Elisa Elhadj, Elisabetta Biasin|KU Leuven

Contents

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Who Are We?

Prof. Ine Van Hoyweghen

Life Sciences and Society Lab
(KU Leuven)

Elisabetta Biasin

Centre for IT & IP Law
(KU Leuven)

Elisa Elhadj

Life Sciences and Society Lab
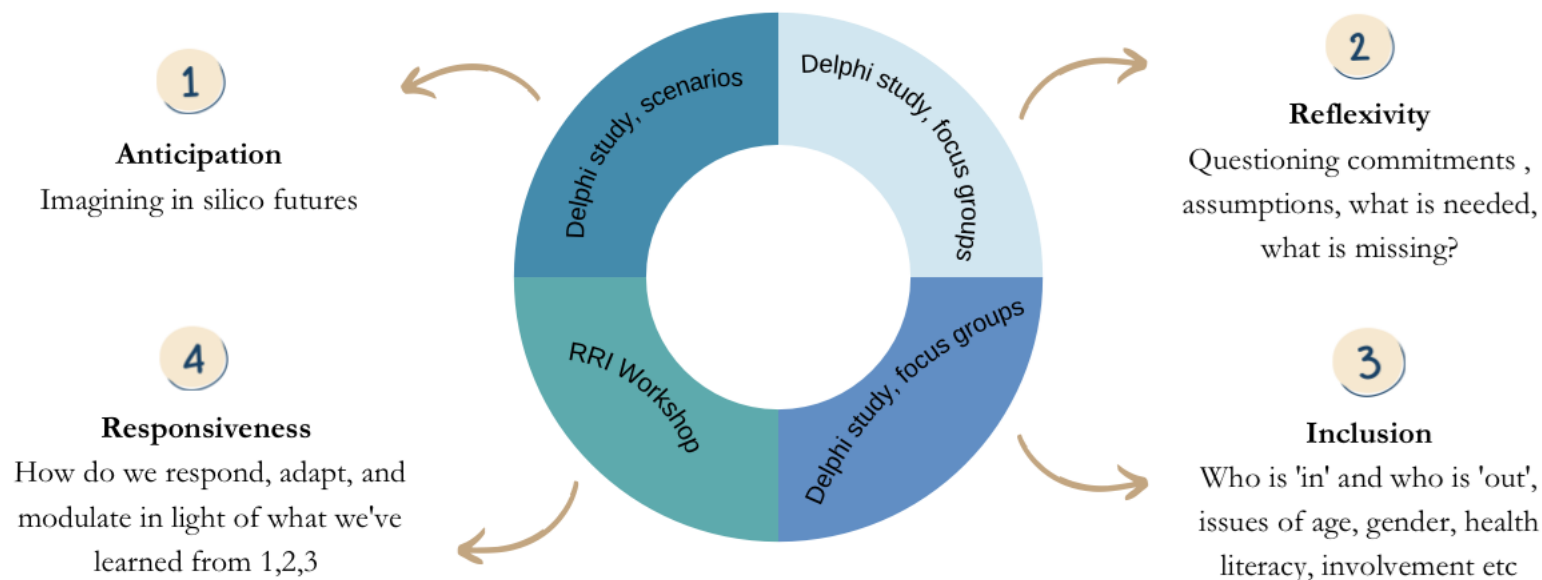(KU Leuven)

Zita Van Horenbeeck

VPHI & Life Sciences and
Society Lab (KU Leuven)

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In Silico World & RRI

The **In Silico World** project aims at accelerating the uptake of modelling and simulation technologies used for the development and regulatory assessment of medicines and medical devices, by lowering seven identified barriers: development, validation, accreditation, optimisation, exploitation, information, and training.

Our RRI Approach

1 Anticipation
Imagining in silico futures

2 Reflexivity
Questioning commitments, assumptions, what is needed, what is missing?

3 Inclusion
Who is 'in' and who is 'out', issues of age, gender, health literacy, involvement etc

4 Responsiveness
How do we respond, adapt, and modulate in light of what we've learned from 1,2,3

Wheel segments: Delphi study, scenarios | Delphi study, focus groups | Delphi study, focus groups | RRI Workshop

Ethical Manifesto

Speaker 5: "I say that we make beautiful models, and we give them to clinicians and they could get X numbers of variables usable for the patients and they decide which one to give. I mean, it's not us."

Speaker 3: "I understand. It's a shared responsibility, but you have to imagine the worst-case scenario and you have to warn the policymakers that we're giving you a new technology. It can do all these beautiful things, but be aware it can also do all this bad things. No, you disagree?"

Speaker 5: "No, no, I don't disagree. But I mean, they should also know that it depends on the human and it's at human level, you know, clinicians have their own principles they should be following. They should judge."
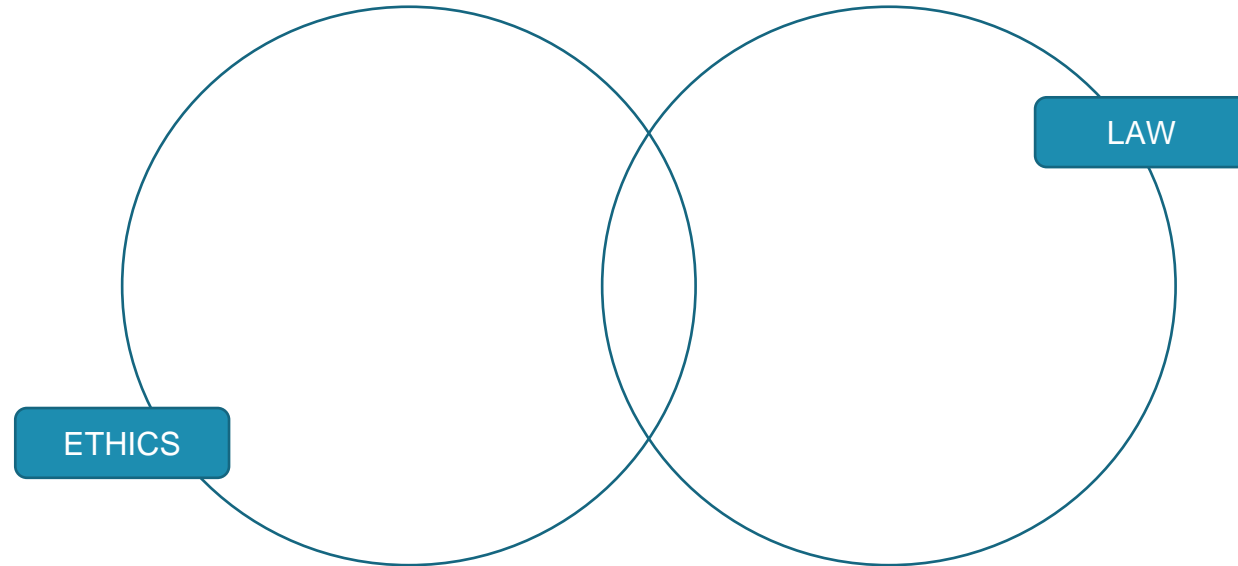
Speaker 3: " [...]. You are responsible for your own. Of course, others have their own share of responsibility, but you have your own."   (Quotes stem from Group 2 of the RRI ISW workshop)
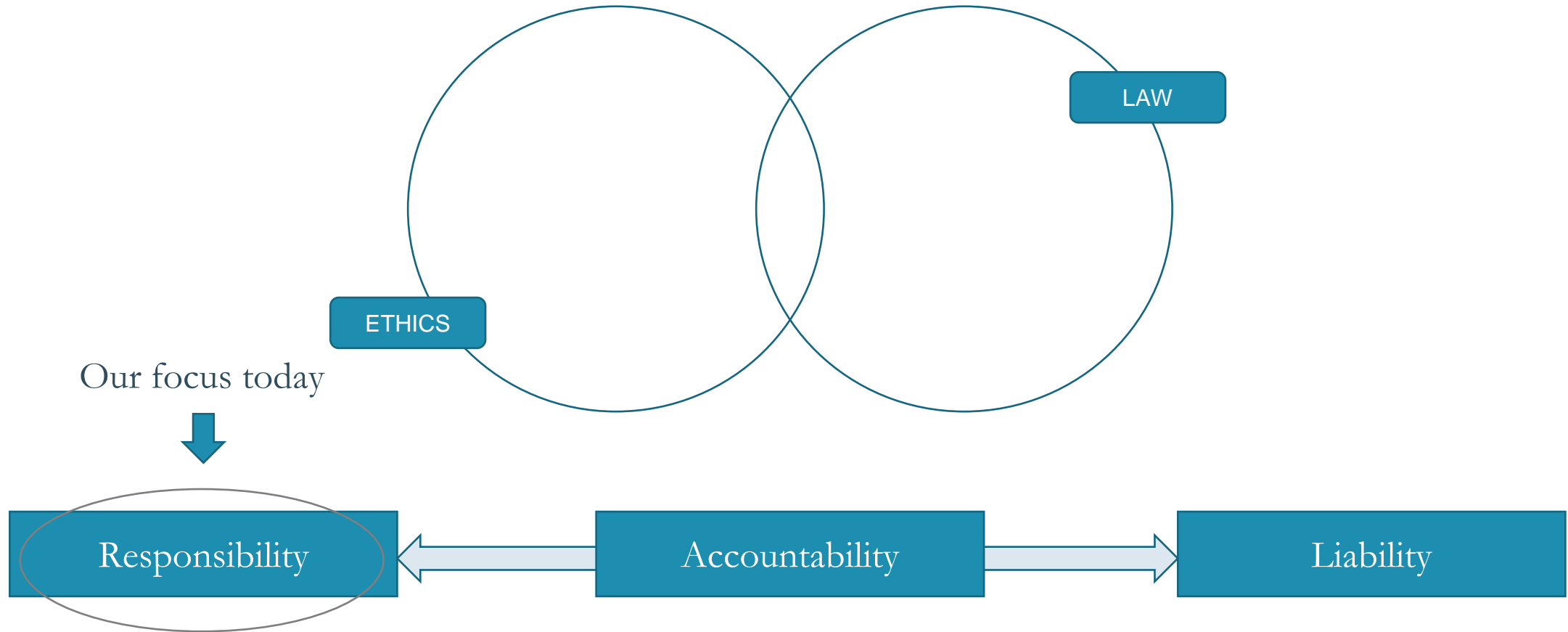
➡️ **We need an Ethical Manifesto on ethical and social responsibilities, which can serve as a sort of compass for in silico modelers and the in silico community as a whole!**

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On Responsibility

ETHICS

LAW

Ethics and Law are not the same.
They may have overlaps, but they are different

On Responsibility

LAW

ETHICS

Our focus today

Responsibility ← Accountability → Liability

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Session Layout

- Moderated Group Conversations of 5 participants per group

- Card-based method inspired by the IMAGINE RRI tool developed by Felt et al., (2018)

Schedule
14:20 – 15:00 Group Conversations
(1st part)

15:00 – 15:05 Short break

15:05 – 15:45 : Group Conversations
(2nd part)

15:45 – 16:00 : Summary & Conclusion

Discussion Map

AGREE	DISAGREE
High Importance	High Importance
Statement A	
Low Importance	Low Importance

Groups

Group 1 with Ine Van Hoyweghen

Group 2 with Elisa Elhadj

Group 3 with Elisabetta Biasin

Group 4 with Zita Van Horenbeeck

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