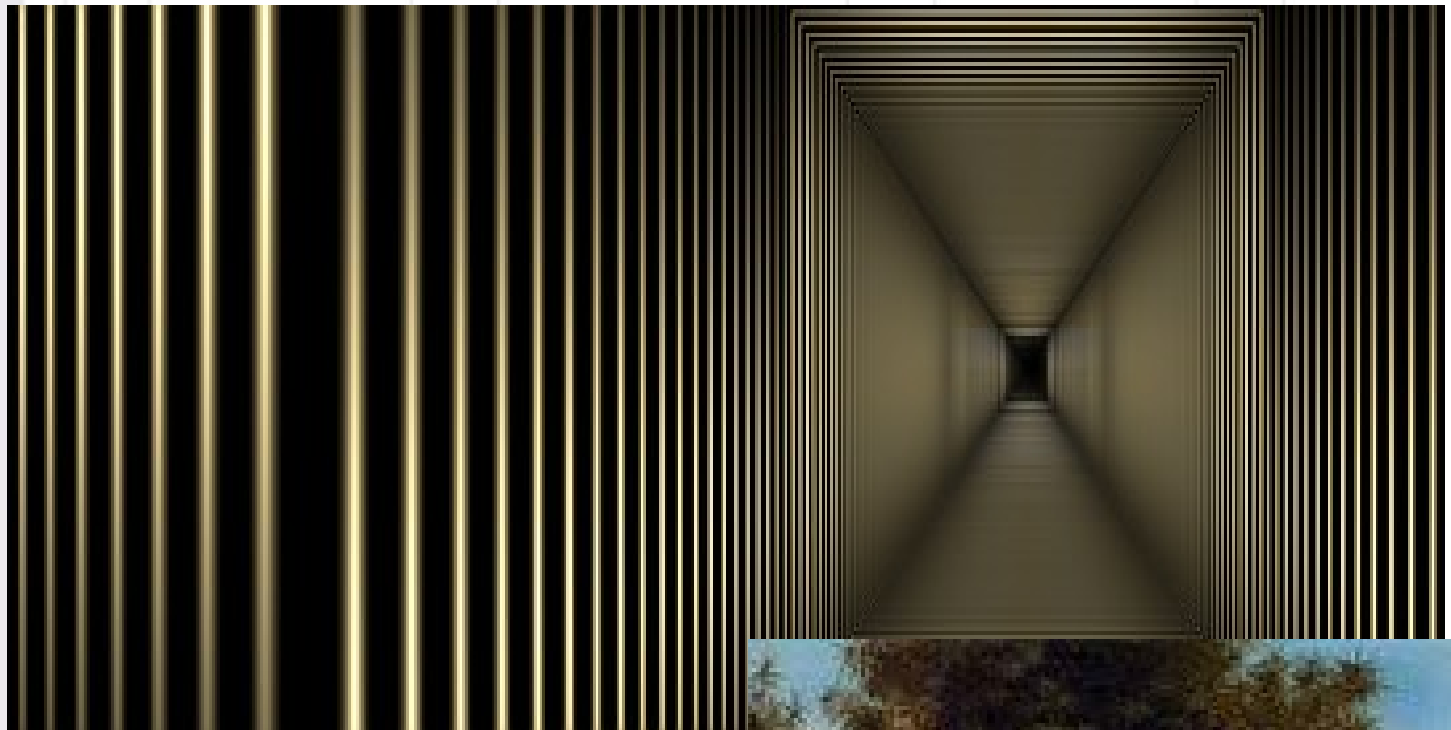




TALLINNA TEHNIKAÜLIKOOL
TALLINN UNIVERSITY OF TECHNOLOGY

Secure Digitalisation Remedies for the future: The Role of Research

Professor Katrin M. Nyman Metcalf
Stockholm November 2016





What is new?

- Interdisciplinarity
- Multistakeholderism
- Borderless environment
- Technology neutrality
- Visualisation
- Interactivity, empowerment



Interdisciplinarity

- Methodology – Content – Conclusions
- Leave the comfort zone
- Not considered where it counts (Start-ups instead of publications? Relative weight of journals)



What is new?

- Interdisciplinarity
- Multistakeholderism



Multistakeholderism

- Importance of inclusive process (public-private; military – civilian)
- *Tallinn Manual on the International Law Applicable to Cyber Warfare*
- Attempting to codify and/or clarify how international law applies to cyber warfare
- Partially reflects customary law and/or provisions from treaties
- Non-binding, non-official document
- NATO CCD COE 2013 (2016: Tallinn 2.0)



What is new?

- Interdisciplinarity
- Multistakeholderism
- Borderless environment



Borderless environment

- No physical national borders
- No (clear) borders between public and private
- No (clear) borders between civilian and military



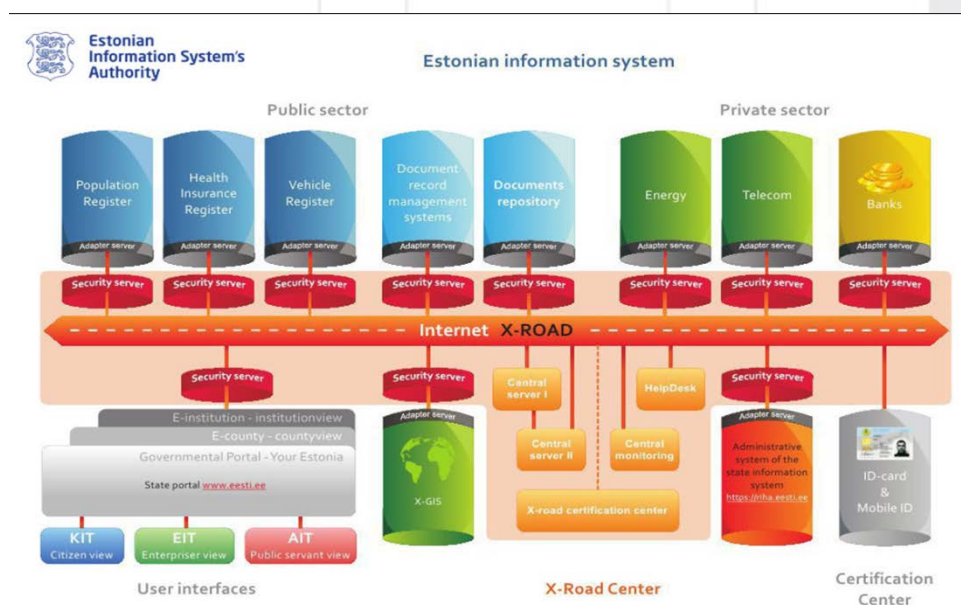
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Technology neutrality

- e-Governance, e-commerce, e-services should be treated as governance, commerce, services - and not (primarily) as e



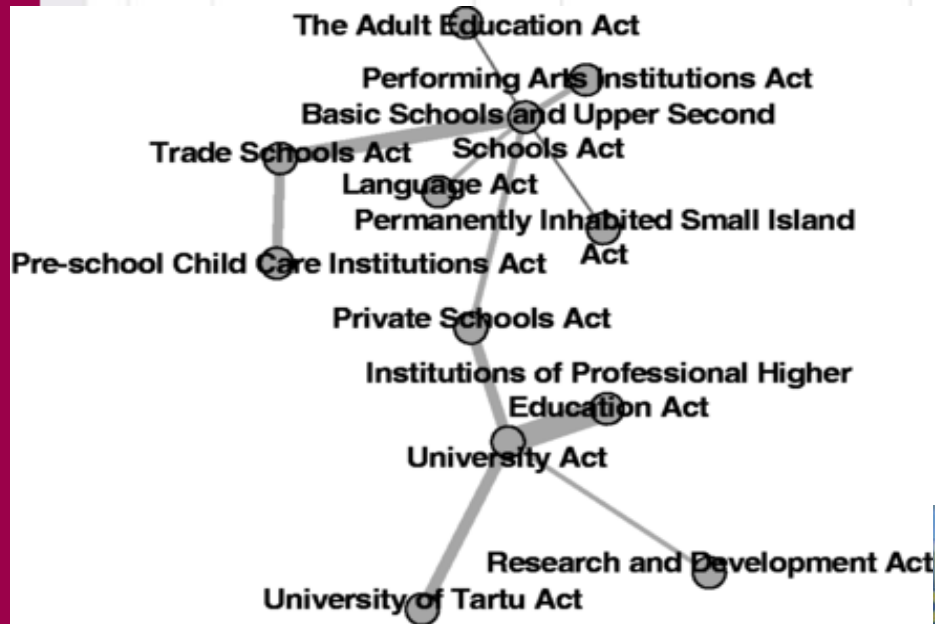


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Visualisation





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- Interdisciplinarity
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- Interactivity, empowerment



Interactivity, empowerment

- Expectations of people are changing
- Importance of comprehensive approaches
- Symbols?

