

'INNOX' PROJECT AND A STUDY ON READ-ACROSS TOOLS

David Demortain – 26 Feb 2016 – CAAT-EU & CEFIC-LRI 'Good read-across practices' workshop

- INNOX: Innovation in Expertise. Modeling and simulation as tools of governance
- 3-year social science project
- Funded by French national research agency (ANR)
- Coordinated by the Interdisciplinary Laboratory on Science Innovation and Society



Main objective

> How far do predictive knowledge get used in regulation?

- Massive development of computational tools and capacities
- Pressures on governments and agencies to anticipate and predict safety and risks
- Increasing presence of expertise in modeling and informatics
- But...

Three fields of inquiry

- Predictive policing
- Climate and energy modeling
- Computational/predictive toxicology

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- Predictive policing
- Climate and energy modeling
- **Computational/predictive toxicology**
 - Tools, databases and expert-systems for (Q)SAR and read-across
 - Main objective here: how far do these tools contribute to acceptance of predictive knowledge for regulation?

A survey

- Contacts with tool users, to learn about:
 - Choice
 - Contents
 - Use
 - Impacts