



**Marie-Jeanne Schiffelers, Dr**

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Marie-Jeanne Schiffelers has a master's degree in Environmental Policy Sciences and is a senior consultant, researcher and lecturer at the Utrecht University School of Governance. She works as a consultant and researcher in the field of policy science, organizational change and technology transitions.

She has been involved in several projects in the field of acceptance and use of 3R methods for regulatory purposes e.g.:

- Project manager research Regulatory Animal Testing (2005)
- Member research team 'Evaluation Ministerial Decision Biotechnology in Animals' (2006)
- Member research team 'Impact Assessment for the revision of EU Directive 86/609 on the protection of animals used for experimental and other scientific purposes' (2007)

In 2008 she was rewarded with the ALTEX prize 2008 for the article:

Factors that Stimulate or Obstruct the Implementation of 3Rs in the Regulatory Process.

In 2016 she obtained her PhD degree for a research on the Acceptance and Use of 3R Methods entitled:

Animal Testing, 3R models and Regulatory Testing: Technology Transition in a Risk Averse Context

The central questions of this research project were:

Which factors influence the acceptance and use of 3R models for regulatory purposes by regulatory authorities and industry?

Which lessons can be learned from past experiences in order to optimize future processes of acceptance and use of 3R models?

In order to answer these questions several case-studies were conducted amongst which a case study on the acceptance and use of 3R approaches to replace the NIH potency assay for veterinary rabies vaccines quality control purposes.

