

14th Annual CEFIC LRI Workshop

Evolution or Revolution – Research Priorities for Future Risk Assessment

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The Square Brussels



Stuart Marshall (Unilever), LRI SIG Chair



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Food for Thought (1)

Human health and environmental risk assessment paradigms fundamentally unchanged for decades

Recent drivers are bringing change:

- REACH
- 7th Amendment to EU Cosmetics Directive
- EC discussion paper - Addressing New Challenges for Risk Assessment
- TT21C
- Ecosystem services concept



Food for Thought (2)

Rapidly increasing momentum in new approaches, e.g. :

- Multidisciplinary development of mechanistic understanding of chemical interactions with organisms
- Better integration of exposure considerations
- Enhanced sophistication of *in silico* predictive models
- Developing capability in ecological effects modelling

How can LRi continue to add to these developments?



Morning Session: Introduction

“Opening remarks“

Pierre Joris, Solvay, Cefic R&I Program Council

Keynote session: “Perspectives on Research Priorities for Future Risk Assessment”

- “Putting Ecological Realism in environmental risk assessment procedures”
Prof. Colin Janssen, Ghent University
- “How can evidence based policy contribute to trust?”
Dr Jan Staman, Rathenau Instituut
- “Industry perspective”
Dr. Manfred Marsmann, Bayer