



Strategic partnership and collaboration

Building an Exposure Platform

Yuri Bruinen de Bruin, Jos Bessems, Tanya Dudzina, Natalie von Goetz, Peter Fantke, Urs Schlueter, Alison Conolly

European Commission – DG JRC
Knowledge Management

EU CoE on CBRN Risk Mitigation
Strategic Foresight on Safety and Security for Policy and Research

ISES-Europe 2019

4-5 July 2019 | RIVM, Bilthoven (Netherlands)

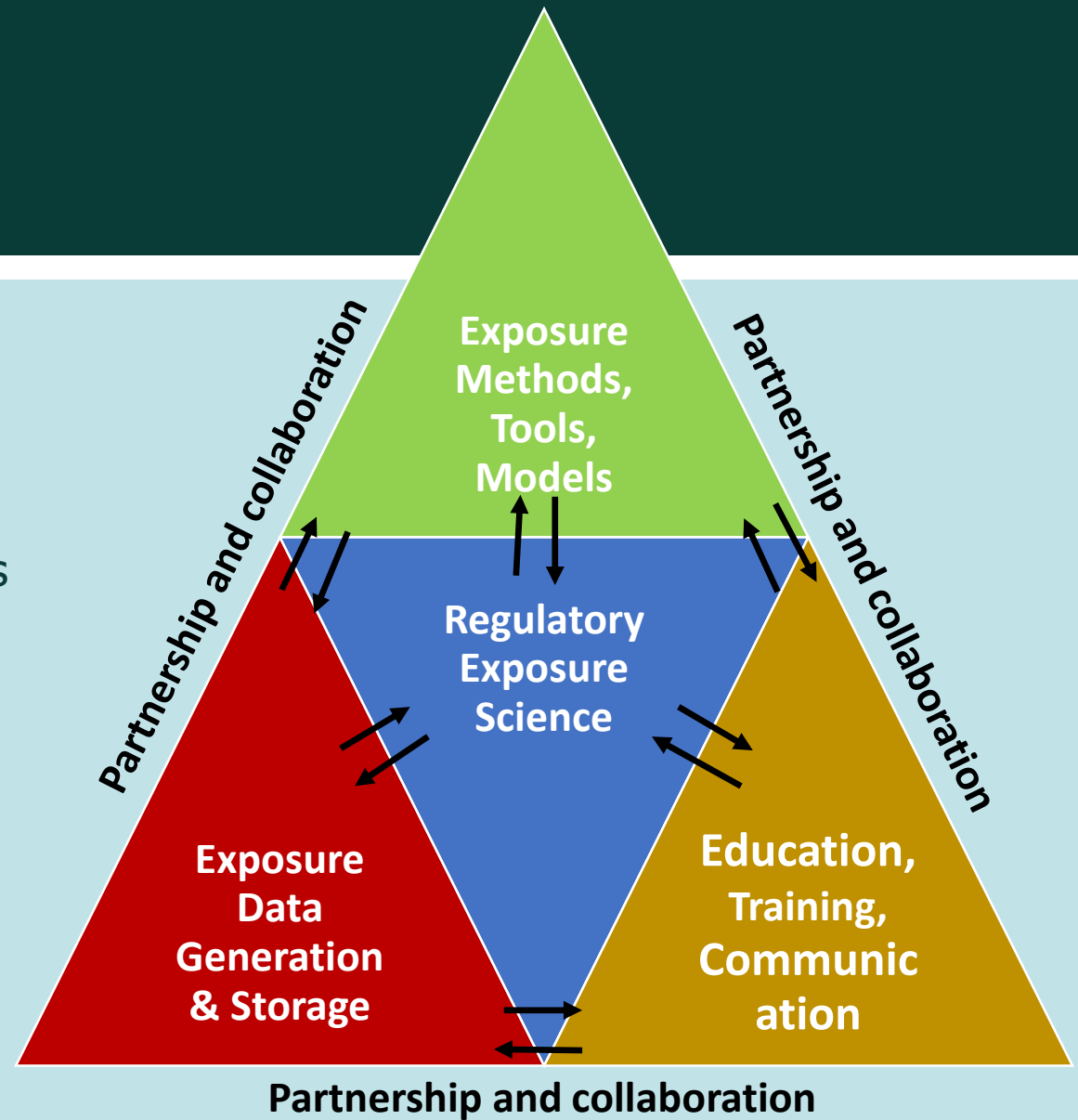
2nd European Exposure Science Strategy Workshop
RIVM, National Institute for Public Health and the Environment
Bilthoven, The Netherlands



Strategy themes

Working Groups

- Frameworks for Integrated Exposure Sciences and Policy Efficiency
- Exposure models
- Data Repositories and Analytics
- Exposure data production: Human data
- Education, training and communication



Need for increase knowledge and data, data sharing and transparency

- Chemicals 2030: Align and coordinate to facilitate sharing of data between EU/MS agencies and other stakeholders (science and industry), e.g. IT portal/platform
- ISES Europe strategy: Development of a common framework/platform 3/5 WGs development of a common framework
- HBM4EU Ambassador
- European partnership chemical risk assessment
- Others.....

Information exchange: what kind of information

Discussion items

- Creation of a common ground
 - Interaction and exchange information across sectors and actors
 - Intermediate between science and policy
 - Knowledge broker
- Understanding the 'Game changers'
 - Predicting the future
 - Foresight
 - Trend Assessment
 - Strategy development
 - Actions, tasks, projects
 - Implementation into policy and research
 - Key recommendations on needs

EU Mega Trend Hub

01 **Diversifying inequalities**

02 **Climate change and environmental degradation**

03 **Increasing significance of migration**

04 **Growing consumerism**

05 **Aggravating resource scarcity**

06 **Increasing demographic imbalances**

07 **Expanding influence of east and south**

08 **Accelerating technological change and hyperconnectivity**

09 **Changing nature of work**

10 **Diversifying education and learning**

11 **Shifting health challenges**

12 **Continuing urbanisation**

13 **Increasing influence of new governing systems**

14 **Changing security paradigm**

About the
Megatrends Hub

These 14 megatrends are long-term driving forces that are observable now and will most likely have significant influence on the future.

ISES-Europe 2019

4-5 July 2019 | RIVM, Bilthoven (Netherlands)

2nd European Exposure Science Strategy Workshop
RIVM, National Institute for Public Health and the Environment
Bilthoven, The Netherlands

