Risk assessment

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Risk Assessment

- personal – talks - session chairs

Risk Assessment

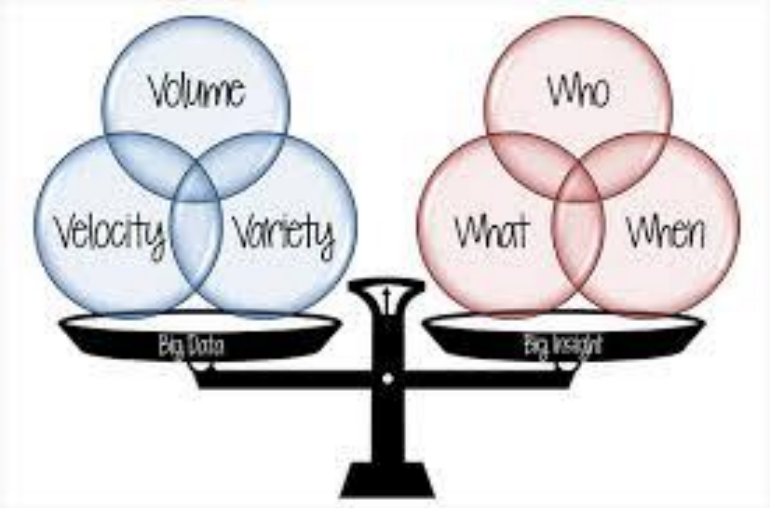
- Data modelling and weight-of-evidence approaches are considered as a highly supportive tools to reduce uncertainties in data interpretation and to make these highly relevant data usable for regulatory decisions
- Recognizing the importance of a tiered approach to refine uncertainties and the need for more realistic risk assessment to support decision-making
- The results of the ecological risk assessment should be scientifically-based and help the decision-makers to select the sustainable measures

Risk Assessment

- Communication of science: provide the SETAC community with tailor-made tools, strategies and advice for proper communication to different target groups
- Risk assessment of chemical mixtures: trends developments and bottlenecks for integrating exposure and effects
- Options for increasing the realism of risk assessments for eg birds and mammals
- Designed studies so that variability is minimised and thus the power to detect effects is maximised
- Support decision making

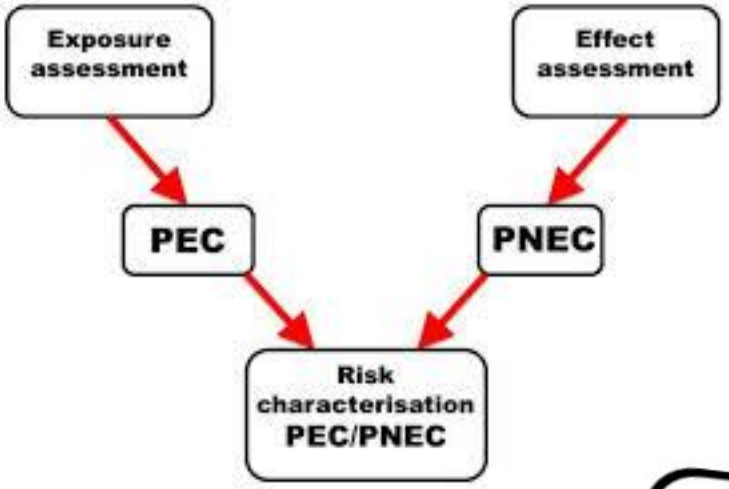
Risk Assessment

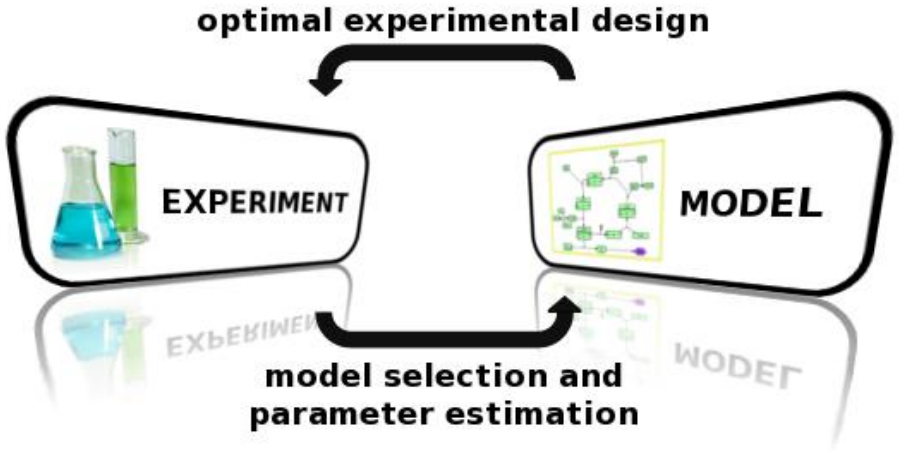
- big data-driven solutions
- sharing data - making available



Risk Assessment

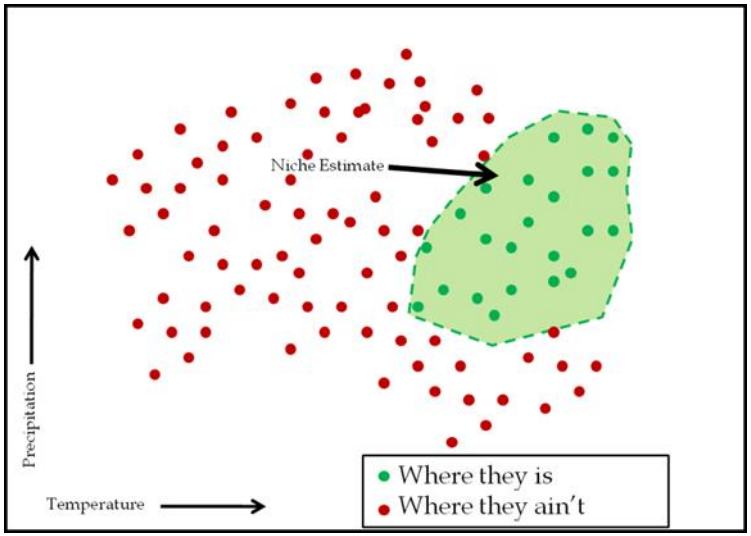
- experiments – monitoring - modelling

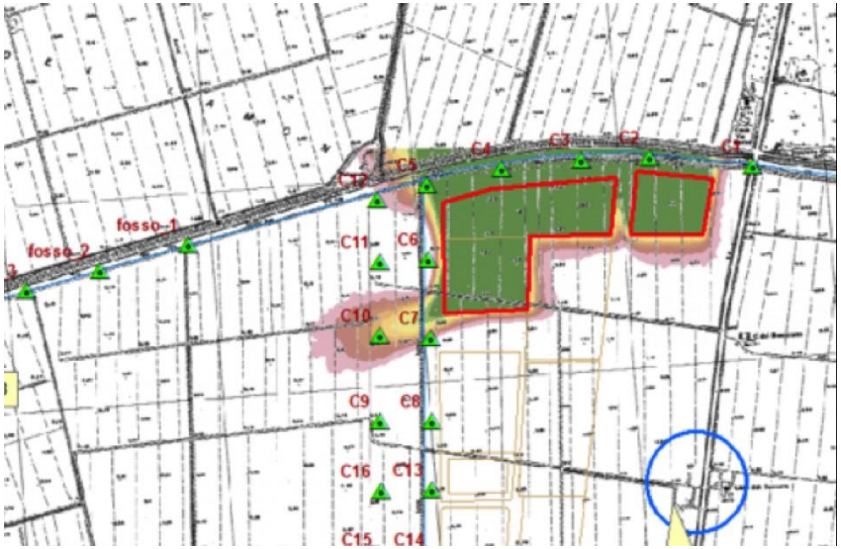




Risk Assessment

- data and modelling tools are available
- lets use them!





Risk Assessment

- Bridging the players
- science - policy - regulatory – public
- risk assessment – risk management

Risk assessment

- co-operation – lets work together!
- building trust in risk assessment tools
- communication - workshops – consultations - training

Three “pillars” of evolution

1. Mutation
2. Selection
3. Cooperation

Risk Assessment

- aspiration
- turning data into knowledge and putting knowledge to work

Risk Assessment

Thanks