

NMPI – 2 Work Programme

Nightingale Hall, University of Nottingham

Tuesday 19th June

- Arrive
- 15:00 Visit to the British Geological Survey (optional)
- 19:00 *Dinner*

Wednesday 20th June

- 09:30 Registration and coffee

Introductory Session

Chair: Dr John Rees (British Geological Survey)

- 10:00 **Welcome - Prof. Denis Peach**, Chief Scientist, British Geological Survey
- 10:10 **Introduction - Prof. Giselher Kaule**, ILPOE, University of Stuttgart
- 10:20 **Scene-setting: What we know – and what we need to know?**
Dr Andrew Hughes, NMPI Coordinator, British Geological Survey
- 10:50 **Workshop Framework**
Desmond Manful, NMPI Coordinator, ILPOE, University of Stuttgart
- 11:00 Coffee break

Breakout Session 1

- 11:20 **What are the key obstacles to model uptake?**
Objective: To characterise the cultural, financial, personal, institutional, legal, institutional, and other, barriers to model uptake
Process: Separate breakout groups
Outcomes: Group characterisation of the key obstacles
- 12:20 *Lunch*

Plenary Session 1

Chair: Prof. Kala Vairavamoorthy (UNESCO-IHE)

- 13:00 Characterisation, classification and prioritisation of the key obstacles to model uptake - Presentation by rapporteurs of breakout groups Discussion
- 14:00 Coffee break

Breakout Session 2

- 14:20 Drafting Best Practice
Objective: Set-out best practice guidelines for decision-maker and modelling groups
Process: Revolving breakout groups identifying guidelines for each group and setting-out decision trees. Breakout groups consider best practice guidelines from decision maker's perspective and then model developer's perspective or vice versa. All groups then develop a decision tree.
Outcomes: Prioritised lists and keys to best-practice

Poster session

17:00 Poster session
19:30 Dinner

Thursday 21st June

Plenary Session 2

Chair: Prof. Herman Karl (MIT-USGS)

09:00 Synthesis of Best Practice
Presentation by rapporteurs of breakout groups
Discussion
Generation of an NMPI Best practice 'handbook'
10:30 Coffee break

Overview of pan-Governmental issues

Chair: Prof. Nick van de Giessen (Technical University of Delft)

11:00 **Uptake of numerical modelling by Government-based policy makers:
Principles and Obstacles**
Prof. Roger Pielke
Center for Science and Technology Policy Research, Colorado, USA

11:45 **Developing a strategic approach to Environmental Prediction:
Implementation plan**
Dr Mark Cantwell, Environment Canada, Canada

12:30 Lunch

Breakout session 3

13:20 Getting pan-Governmental buy-in to initiatives
Objective: Developing a strategy, and implementation plan for pan-Governmental environmental prediction
Process: Separate breakout groups
Outcomes: Group characterisation of a strategy and implementation plan
14:30 Coffee break

Plenary Session 3

Chair: Dr John Rees (British Geological Survey)

14:45 Synthesizing a plan of Action
Presentation by rapporteurs of breakout groups
Discussion
Generation of an NMPI Strategy Document and Implementation Plan

Closing Session

Chair: Prof. Giselher Kaule

15:30 **Synthesis - Desmond Manful**
15:40 **Summary of Actions - Dr Andrew Hughes**
15:50 **Closing remarks - Dr John Rees**
16:00 Close of Workshop