

Welcome to Environmental Health and Informatics Workshop and BRISKit Hackday

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Who is here?

- Diverse disciplines represented
 - Environmental science
 - Environmental health
 - Health science
 - Health informatics
 - IT

Why are we here?

- Form links between environmental scientists, health scientists and informatics practitioners
- Generate ideas at interdisciplinary interface
- Identify challenges and potential solutions
- Experiment with BRISKit and DataSHIELD (from broadly conceptual to specific code)
- Identify follow on tasks that a network could address.

My personal objectives

- I work in atmospheric sensing, particulate matter and air quality, ranging from working with sensors, pollution exposure mitigation tools, to working with integrating and interrogating diverse data types
- Directing NERC and related knowledge and data from the earth sciences toward end users in
 - Policy
 - Industry
 - Society

Thank You's

- NERC
- eHealth contributions
- Tim Beck
- Becca Wilson
- Lisa Boulton
- Martin Batty
- Tony Brookes
- Saj Issa, Russ Parsloe, Jonathan Tedds

Housekeeping

- Fire exits
- Toilets
- Flip Charts
- IT Form
- Coffee
- Lunch
- Informality

Process

- Volunteer discussion group chairs and note takers
- Record key discussion points on flip charts, which are going to be photographed
- Identify key problems we are facing as individuals
- Generate concepts for testing today
- Form small networks for ongoing problem solving
- Make a joint list of tools, methods and datasets we can circulate

DATA



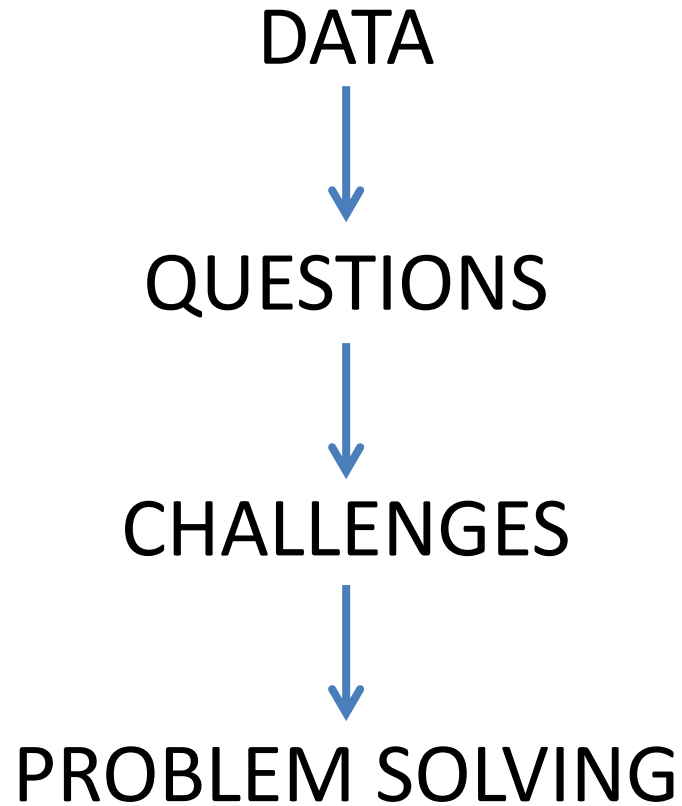
QUESTIONS



CHALLENGES



PROBLEM SOLVING



Encouraging environment and health science
questions to lead discussions

Outcomes

- At the end of the day, we'll circulate a list expressing interest in a potential follow-on event. Please only sign up if there is a high probability you would attend a similar event in the future to follow up on points arising from the discussion. We are using this to gauge whether further investment in today's activities is desirable and deemed to be valuable
- The notes will be collated and circulated to participants.
- Presentations will be shared if presenters consent.
- I would like to create a public report to share via for example the NERC knowledge exchange network