## **Dr David Werner, Newcastle University**

•Which ODA-led challenge (Sustainable Development Goal) you are addressing and which countries benefit?

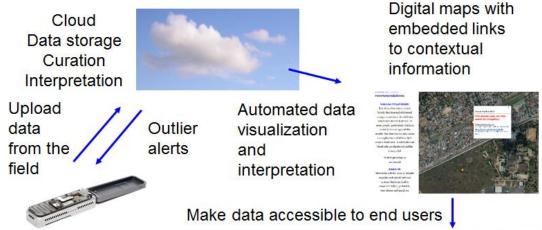
UN SDG 6: Ensure availability and sustainable management of water and sanitation for all.

Your approach/methodology

Innovative Technologies (including portable gene sequencing equipment) for Rapidly Surveying, Mapping and Communicating Waterborne Hazards.

- Why you want to share your work with colleagues at the Symposium:
  - I would like to relate our waterborne hazard maps to other spatiotemporal data maps such as public health data or economic data.
  - I would also like to connect with groundwater/water resources modellers.
  - I would like to discuss effective hazard communication strategies with social scientists.
  - I hope to hear more about experience of others that might be relevant to my work.
- My contact details: <a href="mailto:david.werner@ncl.ac.uk">david.werner@ncl.ac.uk</a>, 0191 208 5099

## Case study: Unplanned settlements in Dar es Salaam, Tanzania





Consumers Regulators Scientists



Surveyors, portable water quality analysis



