

**Date**

Tuesday 14th July 2009

**Title of session**

Plenary – Mapping: Our role in a turbulent world

**Name of presenter/chair**

Chris Parker, Propositions Portfolio Manager, Ordnance Survey – Chair

Nick Chapallaz, Director of Business Strategy, ESRI UK - Presenter

**Name of rapporteurs**

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ESRI are keen to work with National Mapping and Cadastral Agencies to better understand their needs so as to serve them better. The turbulent changes that affect our world for example climate change, economic and social changes require global thinking and local action.

Crises are a fantastic opportunity to deliver change. Long term plans become immediately necessary e.g. security and emergency response measures post 7/07 in the UK. The emergency services and insurance sector realised a greater need for geographic information. For example GIS can be used to manage:

- Insured risks in floods.
- Forestry (not only day to day management, but carbon sequestration).
- The changing nature of our environment

Modern technology allows us to share the results of this analysis. For example:

- Planet Action helps to aggregate information from more than 120 environmental monitoring projects around the world.
- A pilot project in Ghana by the Clinton Global Initiative helps schools to register their land.
- MapAction provides rapid mapping in humanitarian disaster zones.
- Knowing which buildings will be affected by bombing in Eastern Europe (rocket launchers from cars used so buildings affected above the 10<sup>th</sup> floor).
- Keeping the peace

Questions/Comments	Answers