

ECR Event

Oxford University

November 2017

Stakeholder Engagement from a 'Stakeholder' perspective

John Dora

About me: Relevant experience

- ◆ Network Rail Standards Engineer for civil engineering 2002 – 2007
 - ◆ Included Earthworks, Bridges and Flooding
 - ◆ 2010 Drainage Manual
 - ◆ 2011 Bridge design and scour
 - ◆ Protecting earthworks/ structures from effects of flooding
- ◆ NR/ RSSB R&D
 - ◆ Scour, Climate change
 - ◆ Landslip risks – WERM – GIS based
- ◆ NR Drainage Survey
 - ◆ Drafted guidance
 - ◆ GIS based outputs
- ◆ CIRIA
 - ◆ C688 Flooding critical infrastructure
 - ◆ C714 Transport infrastructure drainage Update
 - ◆ RP987 Manual on scour at bridges and other hydraulic structures



Expertise includes:

- 💧 Climate Change Adaptation
- 💧 Infrastructure Resilience
- 💧 Systems thinking
- 💧 Sustainability
- 💧 Risk Analysis
- 💧 Operations Management
- 💧 Flood Emergency Response
- 💧 Coastal planning

Affiliations include:

- ◆ Convenor of the ISO 14090 Climate Change Adaptation Standard Working Group
- ◆ Chair of the UK national Infrastructure Operators' Adaptation Forum
- ◆ Member of:
 - ◆ BSI Climate Change Strategy Committee
 - ◆ Adaptation and Resilience in the Context of Change Network Advisory Panel
 - ◆ CIRIA Water Advisory Panel
- ◆ Past affiliations include membership of:
 - ◆ International Union of Railways' Sustainable Mobility Experts' Network
 - ◆ UN Group of Experts on Climate Change Adaptation and Transport.

Some thoughts..

💧 Support

💧 Capacity

💧 WIIFM

💧 Implementation

💧 Communication

💧 Language

💧 Relevance

💧 Time

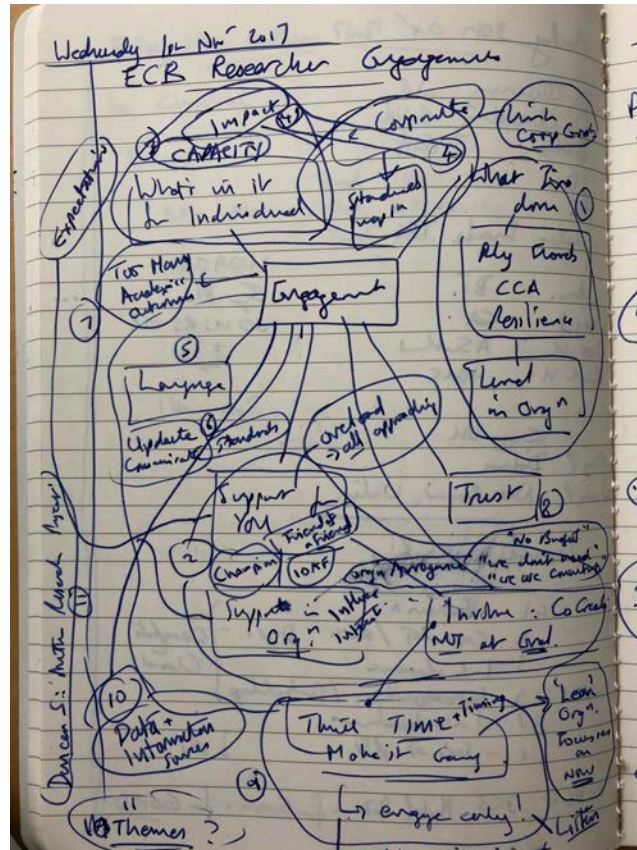
💧 Value

💧 Trust

More thoughts...

- 💧 Stakeholders have needs - windows of opportunity?
- 💧 Champions - Geels' work on *Multi Level Perspectives*
- 💧 Co-creation works
- 💧 Familiarity – use of consultants – competition?
- 💧 'Line of Sight' – Corporate targets > Research

Mind map..



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Thank you

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