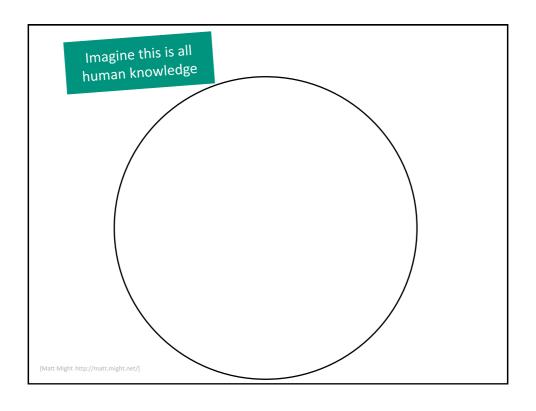
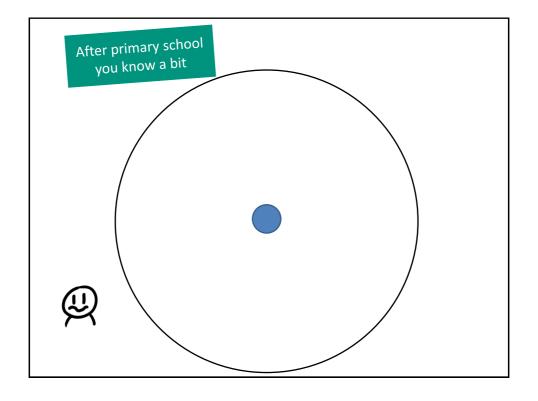
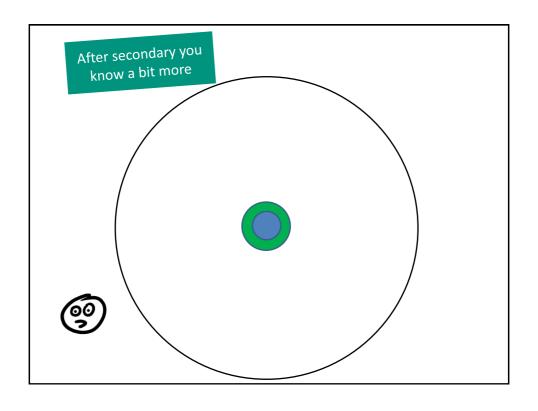
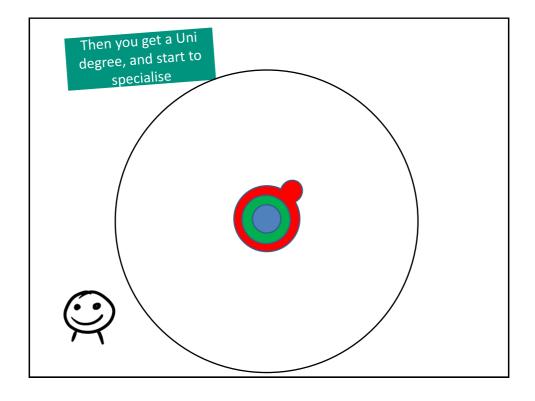
Working Together

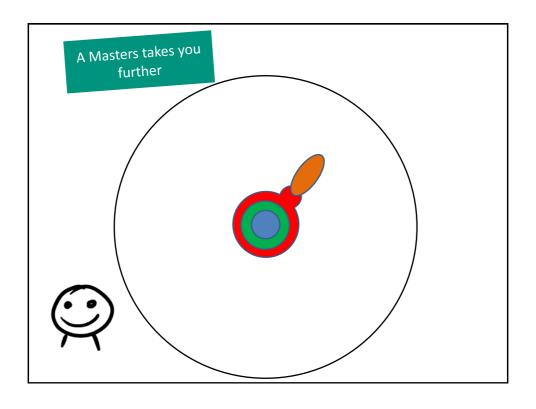
25 Feb 2014, Glasgow Mike Chantler, Heriot-Watt, Edinburgh

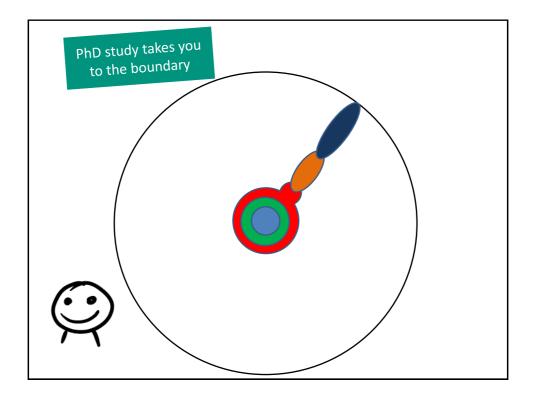


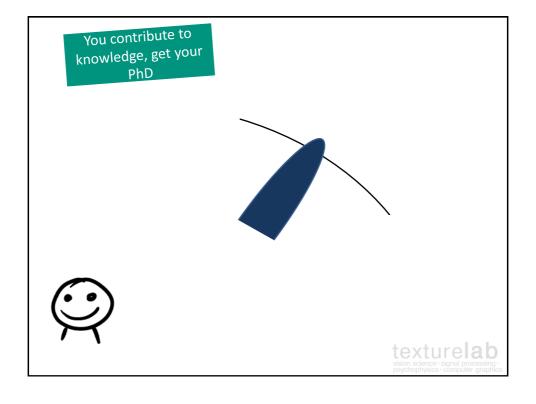


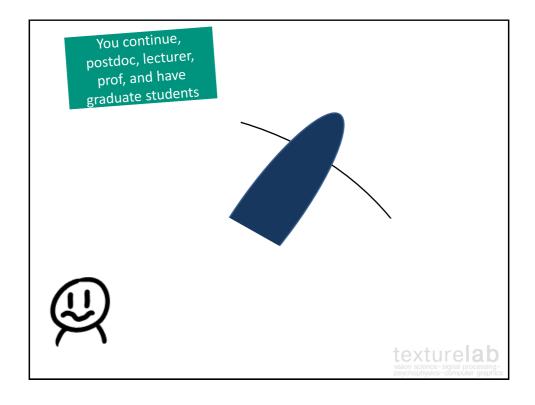


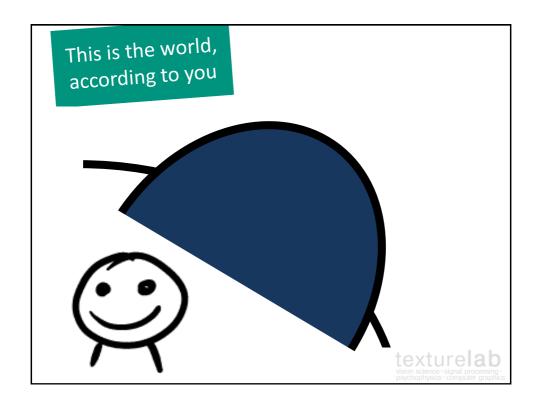


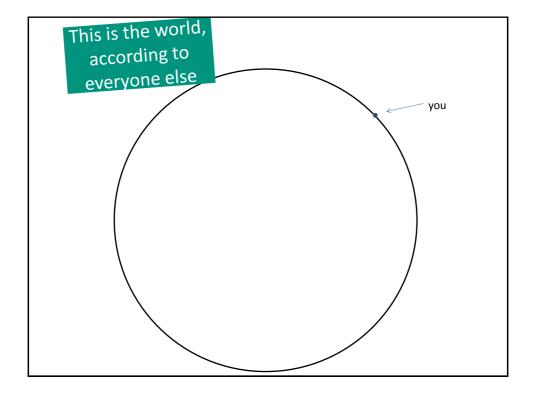


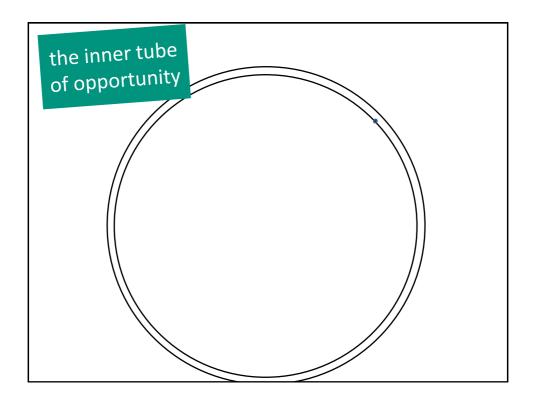


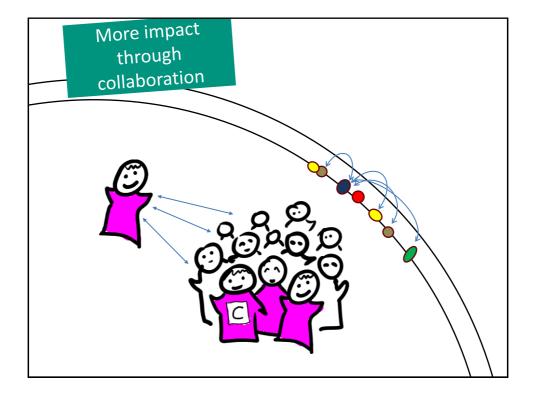




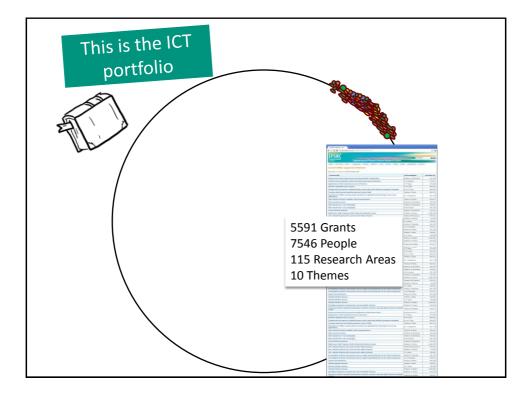


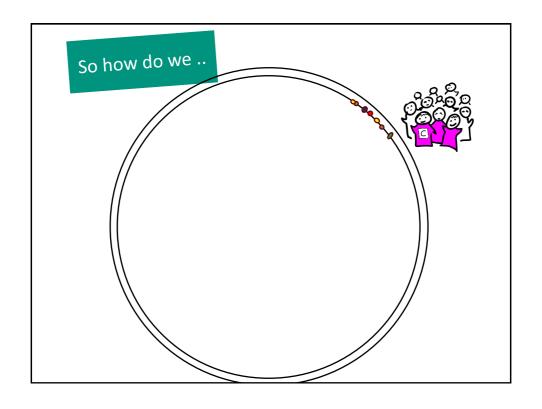


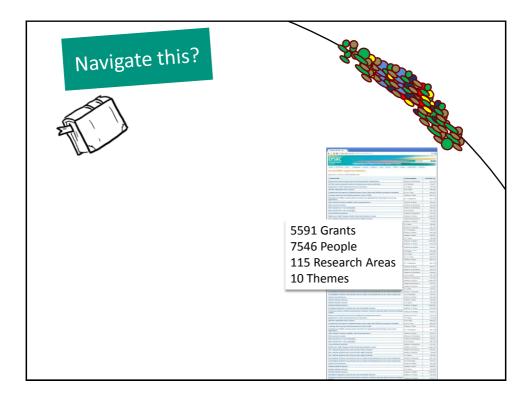


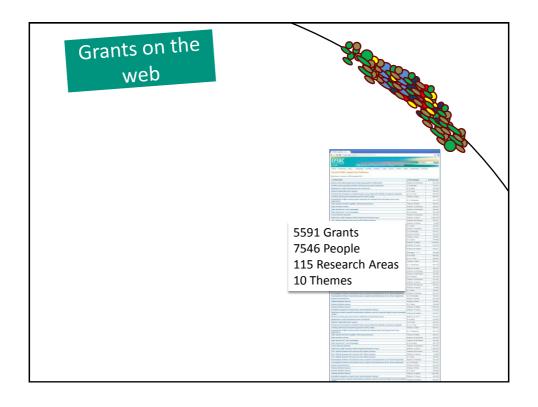


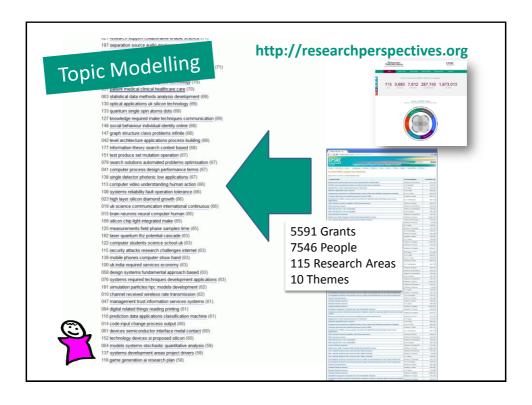
Exploring the ICT Portfolio

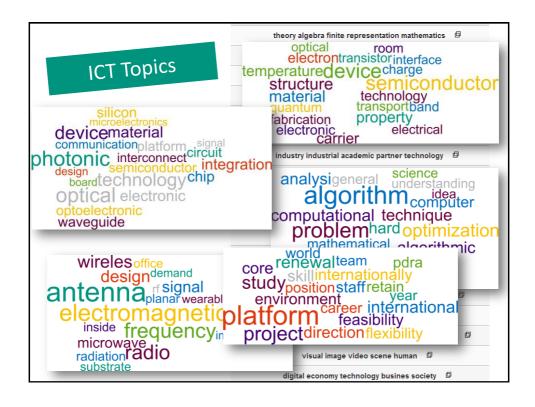


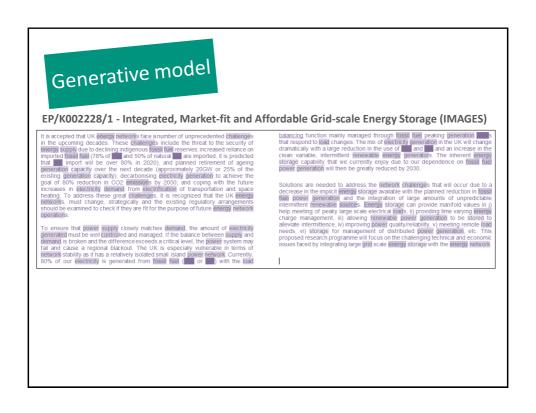


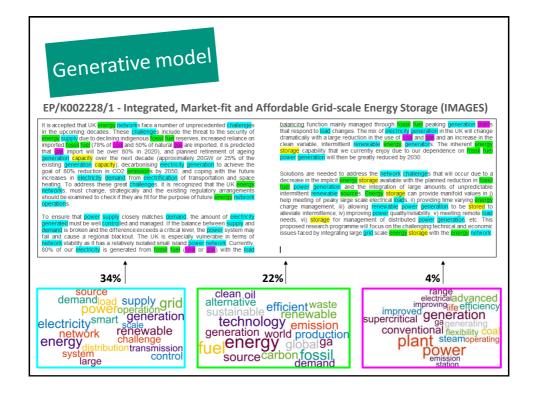


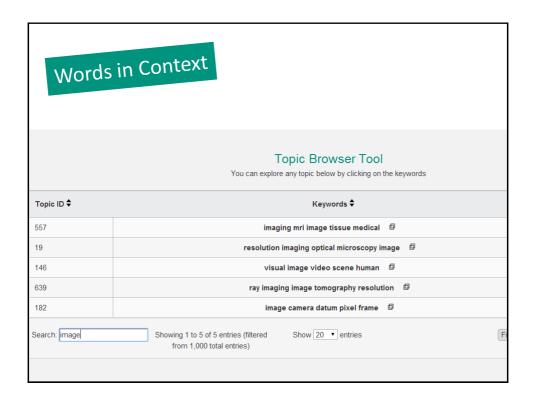


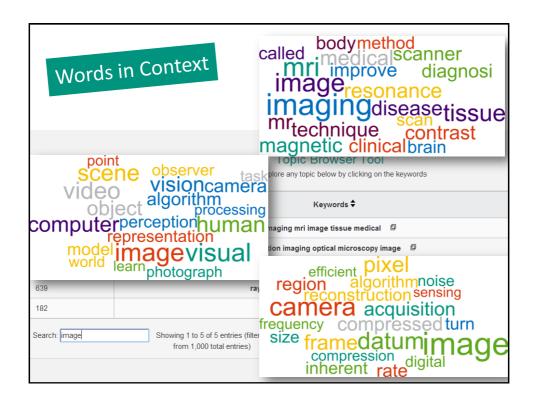




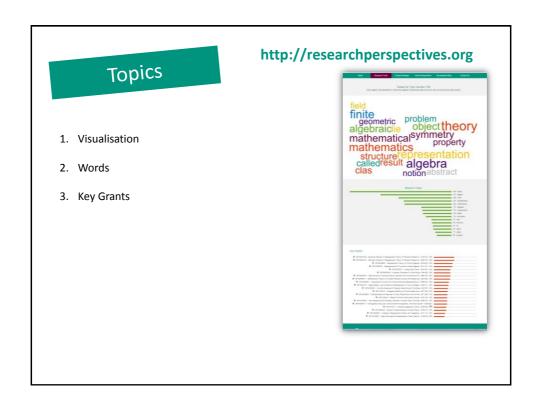


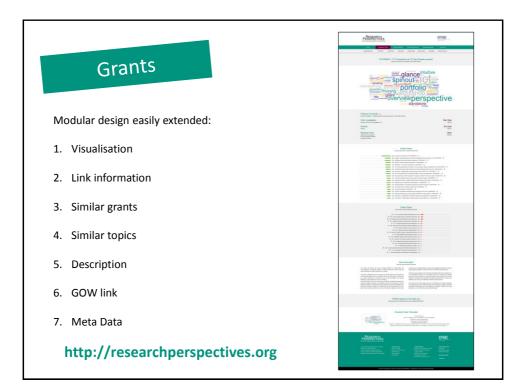


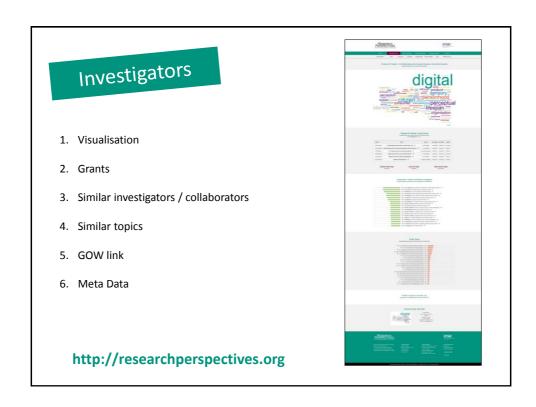




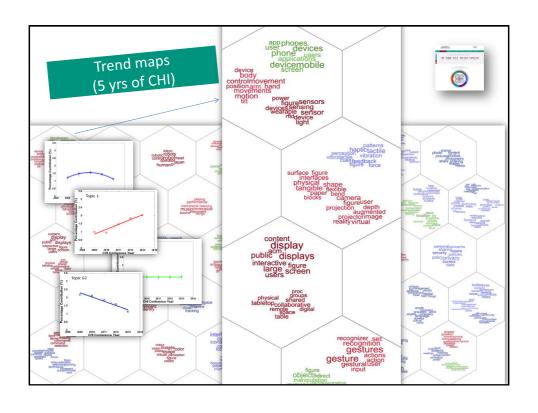


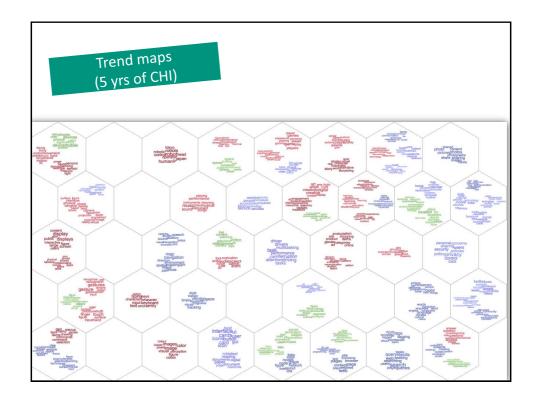


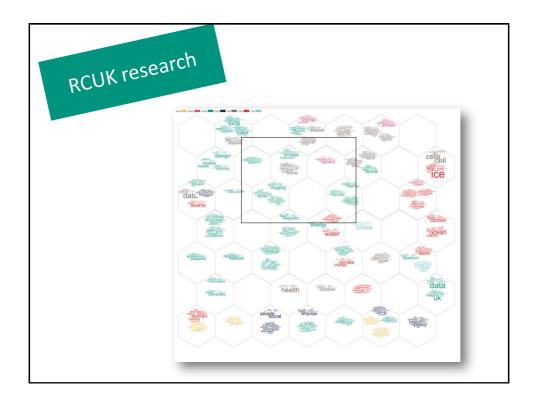


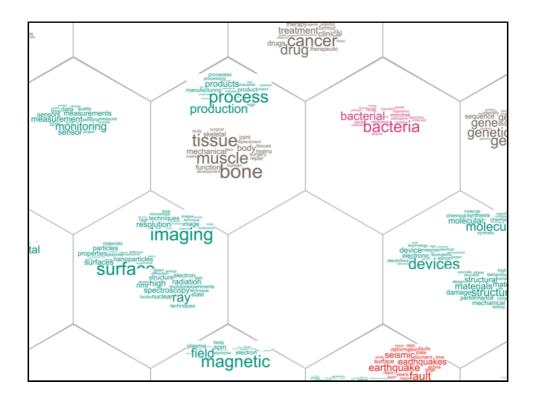


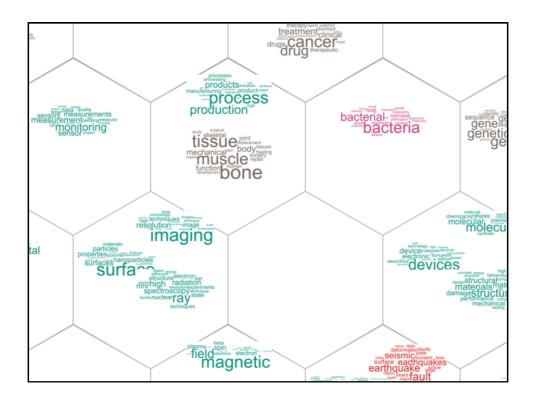
Other things you can do with topic modelling

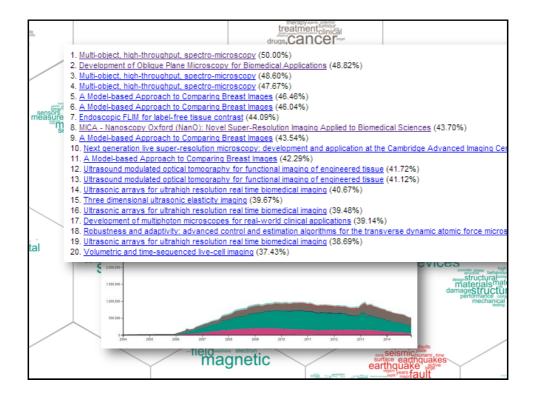








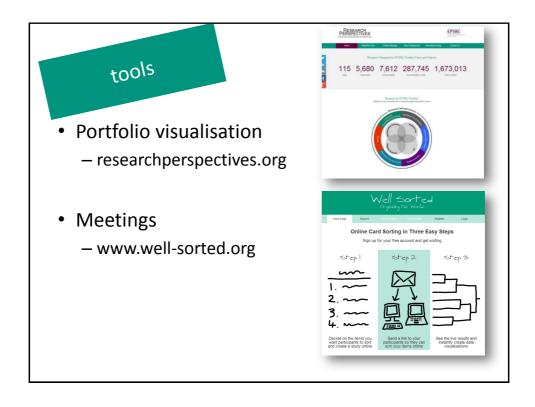




Topic modelling

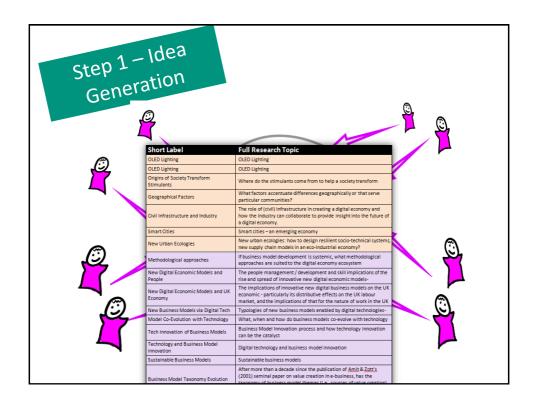
- Gives accessible overview
- Encourages browsing
- · Provides 'independent' classification
 - avoids politics
 - allows comparison across different sources
 - shows trends

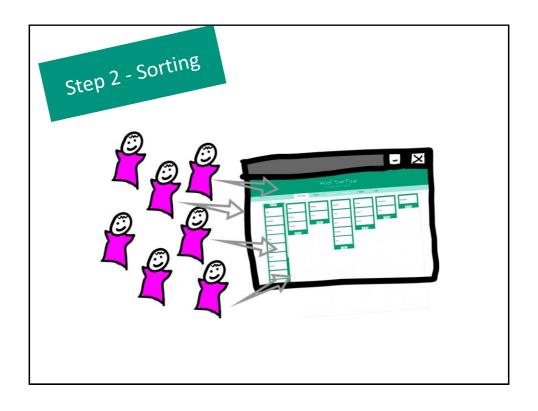


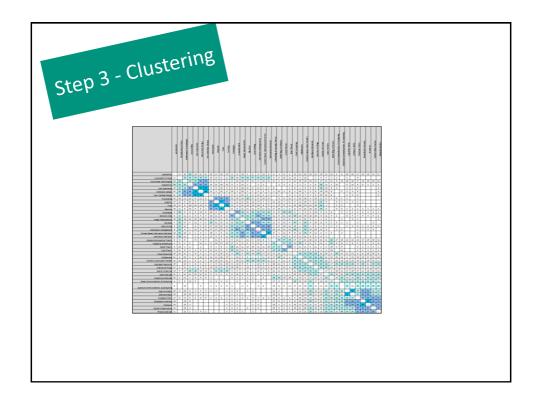


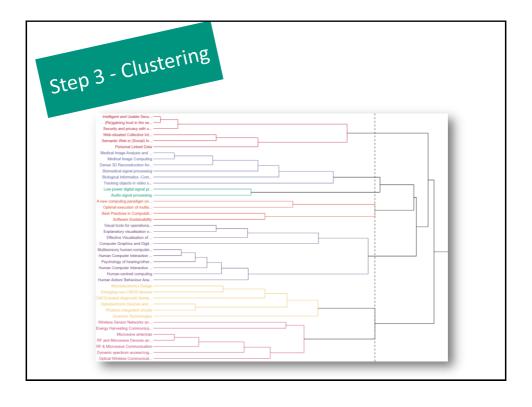


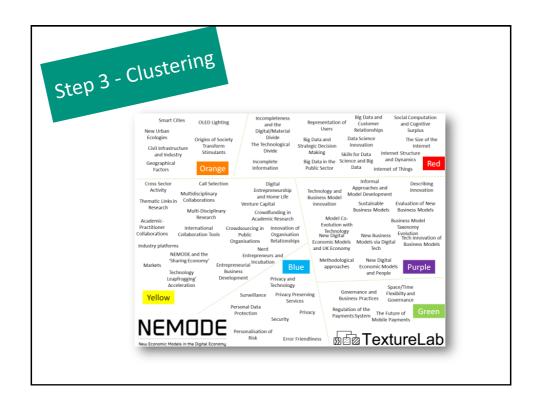


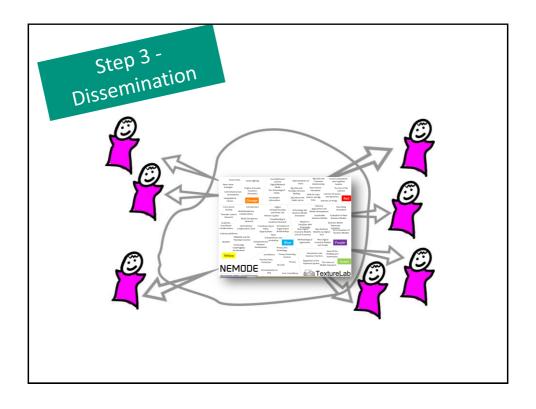


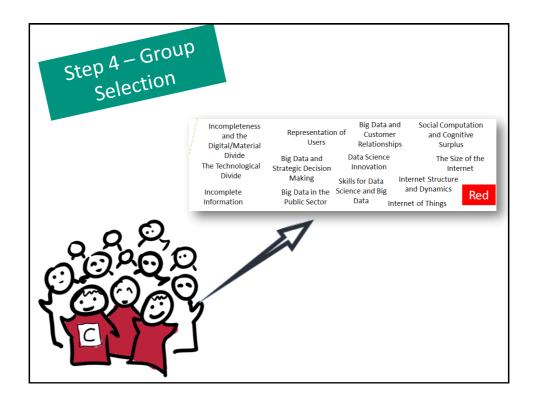


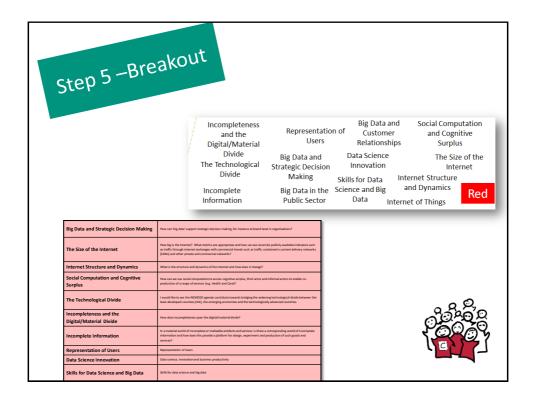


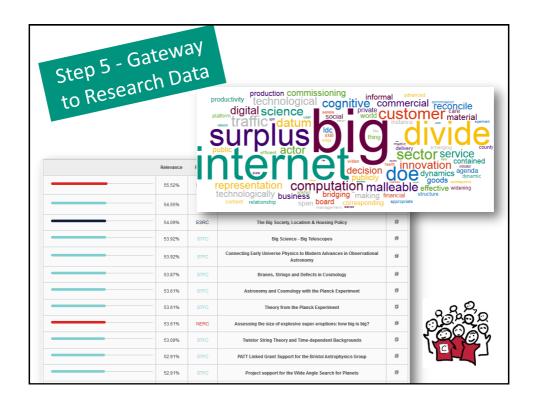


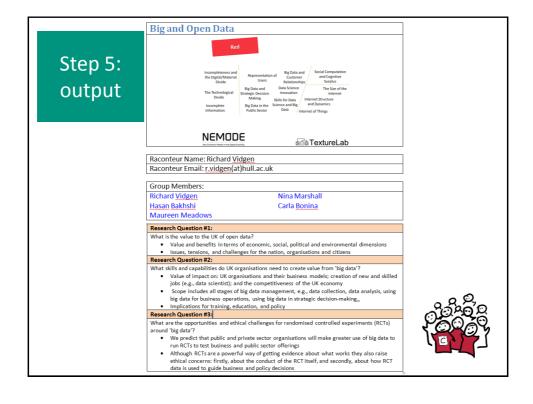


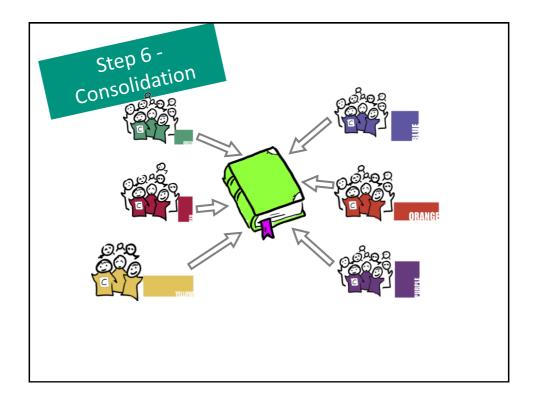


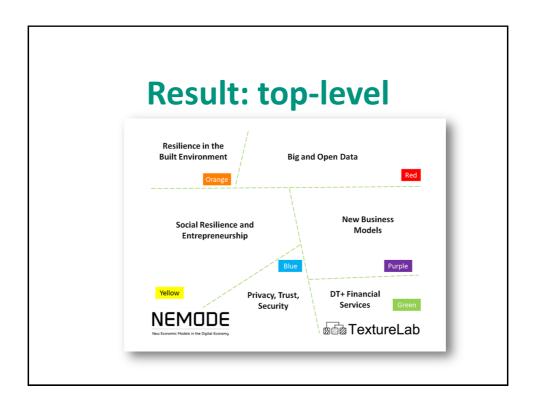


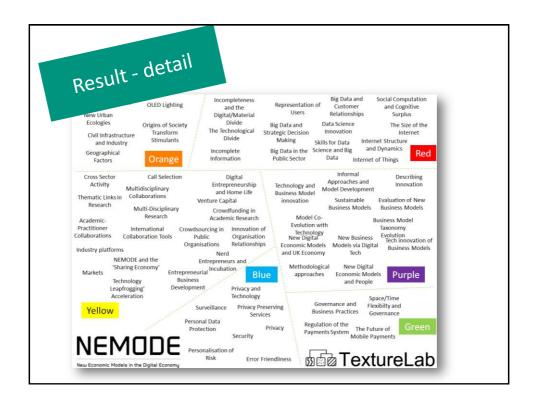


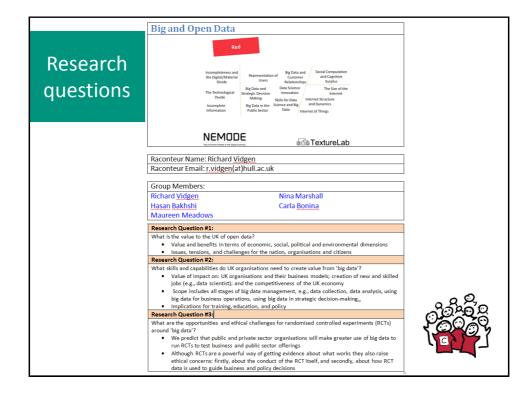


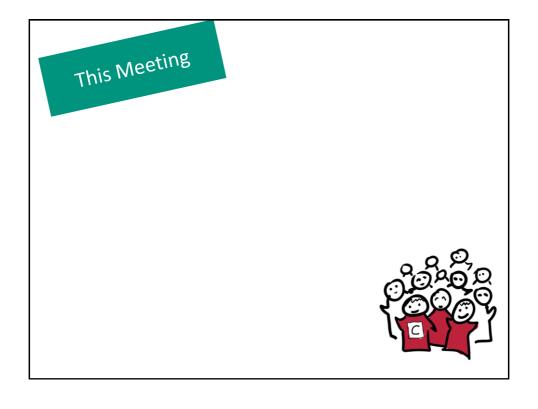


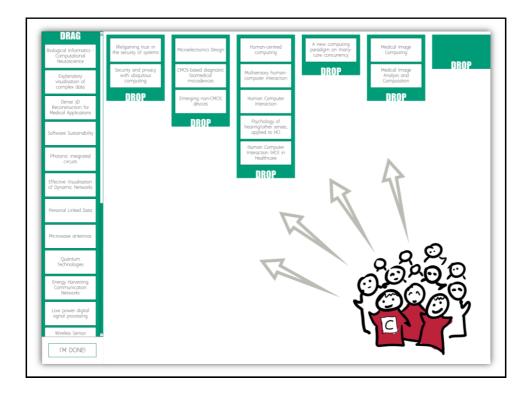




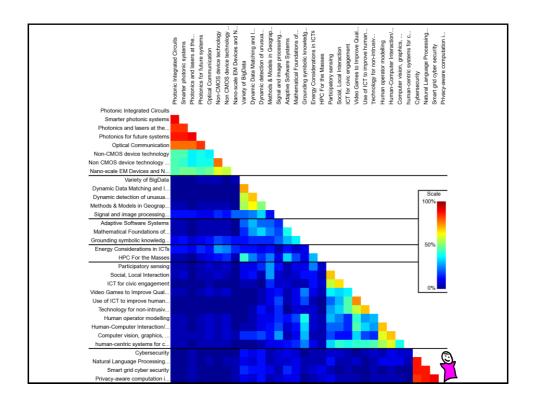


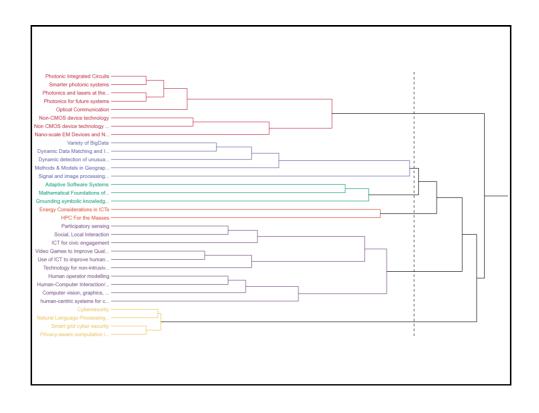


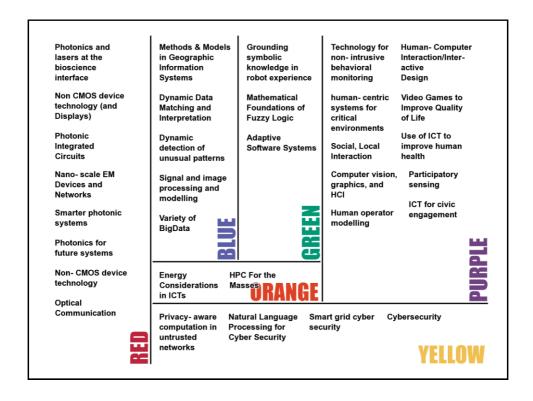




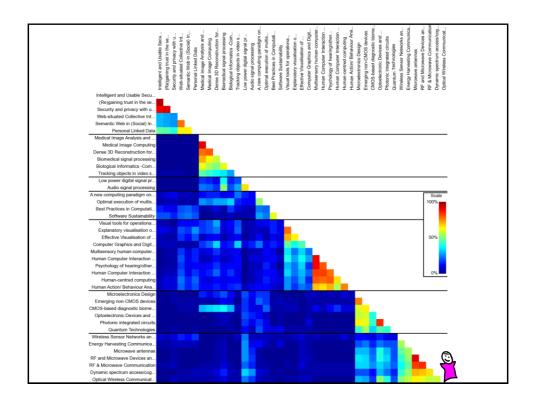


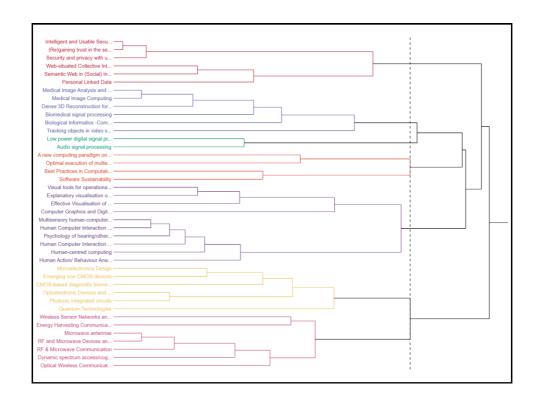


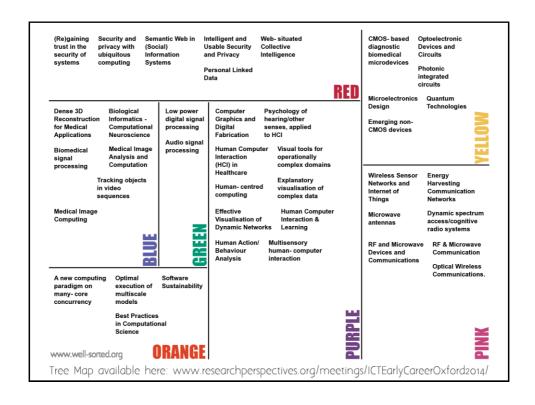


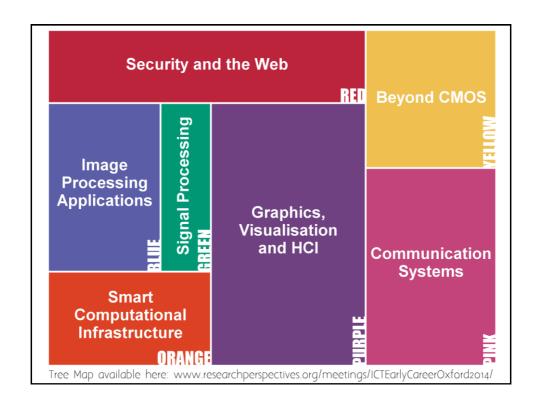


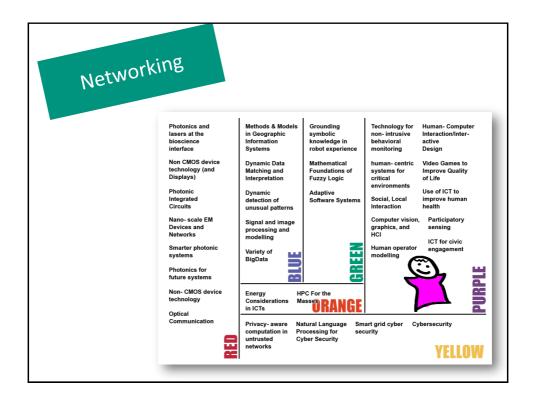


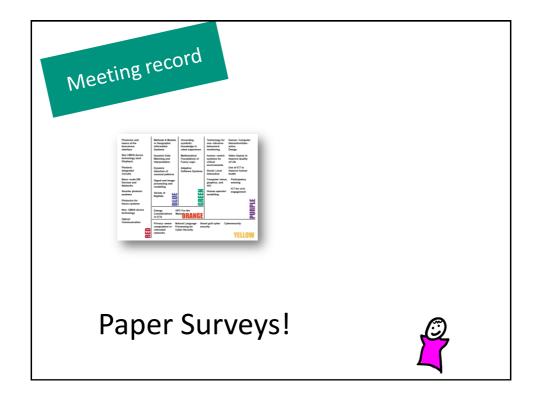


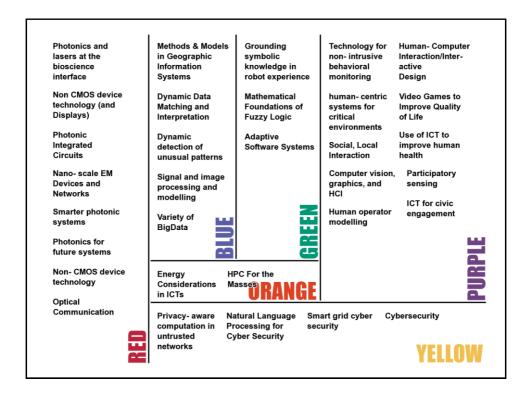












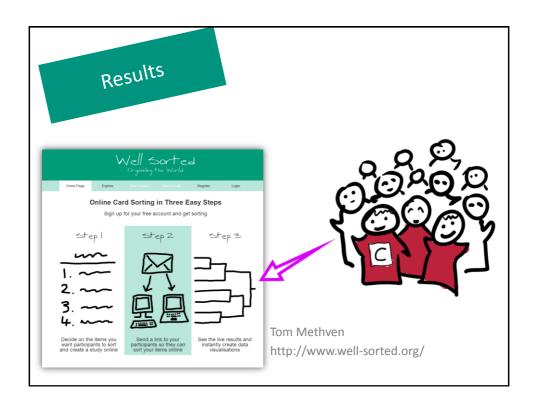


- · Provide an overview of interests
 - Illustrate the wide variety of ICT research to attendees
- Ice breaker
- Networking tool and reference
- List of experts
- Provide EPSRC with snapshot of upand-coming research capability

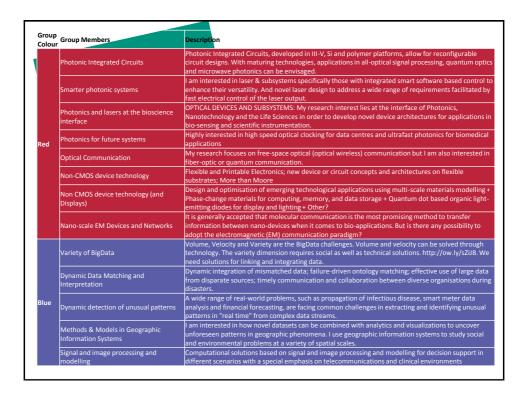


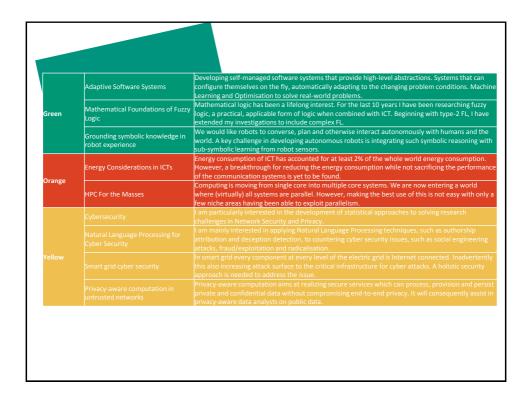
Suggestions

- Explore
 - GOW, GTR, researchperspectives.org
- Meet lots of folk
 - decide quickly if you can work with them
 - explore dual complementarities
 - be polite
 - treat everyone is a potential speaker/reviewer;)
- Remember the innertube of opportunity
 - Look at other complementary communities
 - but maintain your publishing base
- Use the groups diagram
- Organise events
 - and use our tools





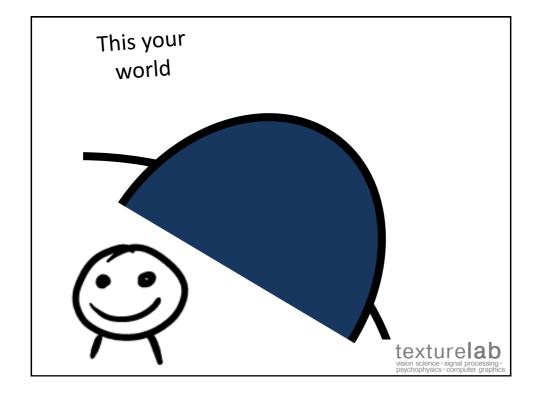


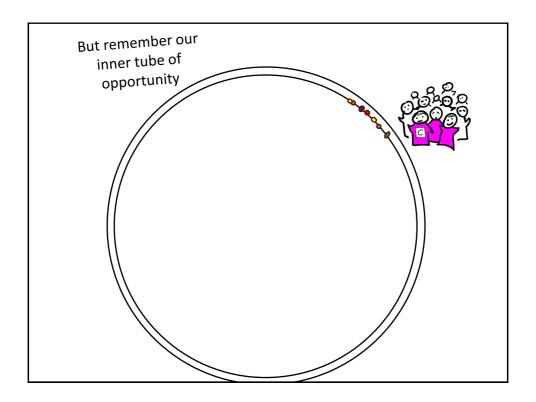


	Participatory sensing	ICT enabled policy modelling and urban governance of Smart cities
Purple	Social, Local Interaction	Mobile interaction has lead to an increase of geo-tagged social media. In the context of Smart Cities, how can we best reintegrate media back into the location of its creation, in a way that informs both visitors and tourists about a place.
	ICT for civic engagement	Exploring how ICTs can be used in engaging members of the public in political discourse and with the running of their own communities. For example, this might include the use of technologies that lower barriers to participation and involve excluded groups
	Video Games to Improve Quality of Life	I am interested in the design and application of interactive technologies such as video games to improve the quality of life of persons with special needs, e.g., older adults in long-term care or persons with disabilities.
	Use of ICT to improve human health	ICT technologies are changing our society at an incredibly high pace. The ageing population poses huge challenges on our current living standards. ICT is a key element to ensure a high quality of life fo ageing individuals and their social integration.
		Recent research shows the importance of behavioural monitoring particularly for ageing population. What are the suitable ICT for non-intrusive behavioural monitoring and discriminating the abnormal behaviours?
		Investigating the role of feedback loops in interactive systems, using a control-theoretic approach to modelling the interaction between the human and the device.
	Interaction/Interactive Design	Human-Computer Interaction, cognitive ergonomics and development of quantitative and qualitative research methodologies for examination of interaction with innovative technologies in complex systems.
	Computer vision, graphics, and HCI	My research focus on interactive graphics and human computer interaction, especially on intuitive exploration of data. My long term goals is to apply Internet-scale data processing to computer graphics and human computer interaction.
	human-centric systems for critical	Human expertise, know-how and specialised cognitive skills are attributes that are very highly valued in critical environments (e.g., in manufacturing, healthcare). Via new advanced ICT technologies such traits can be an integral part of complex systems.

Ice Breaking

5 Feb 2014 Mike Chantler, Stefano Padilla, Tom Methven http://researchperspectives.org/





http://researchperspectives.org

http://www.well-sorted.org

http://www.researchperspectives.or g/meetings/ICTEarlyCareerGlasgow 2014/index.php

