

The business of the environment



Prof. Simon Pollard, Pro-Vice-Chancellor
The Foundation for Science and Technology, 24th June 2015

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Strategies for resolving the tension
between resource extraction and
environmental protection

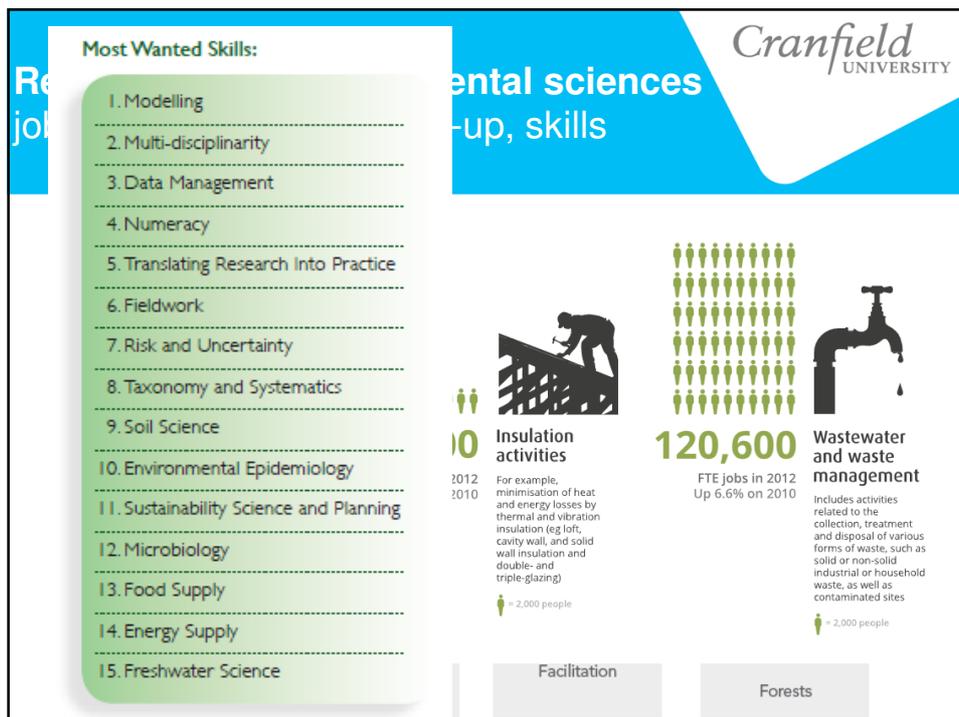
- The green economy - reframing the environmental sciences
- A circular economy, restorative by intent
- New skills in systemic risk, resilience and interpreting signals from big data

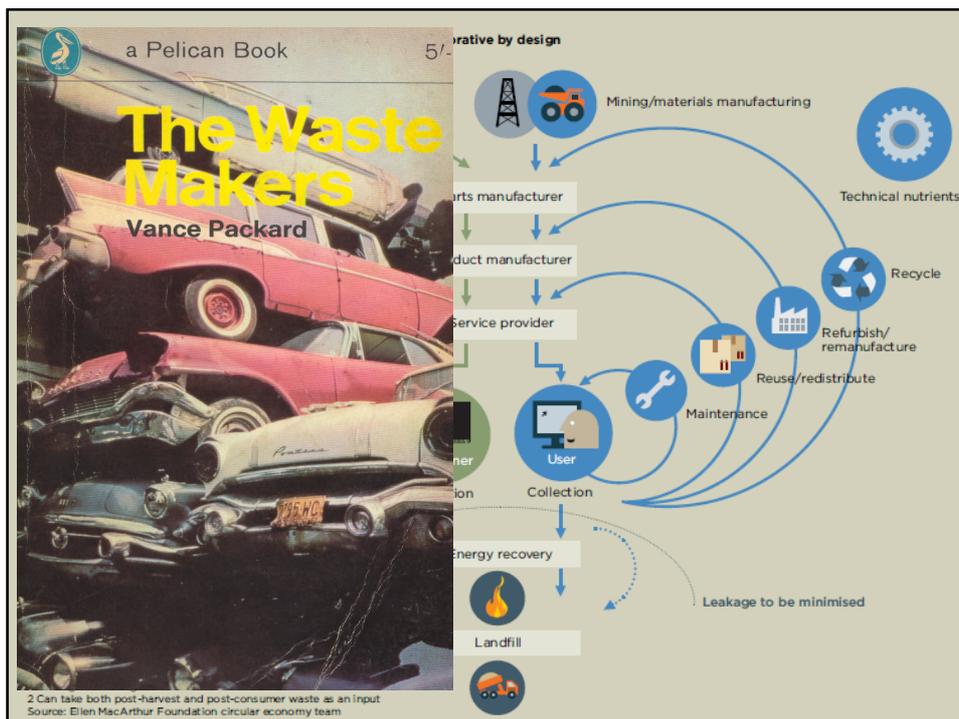
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The big data opportunity
systemic risk, resilience and interpreting signals from big data

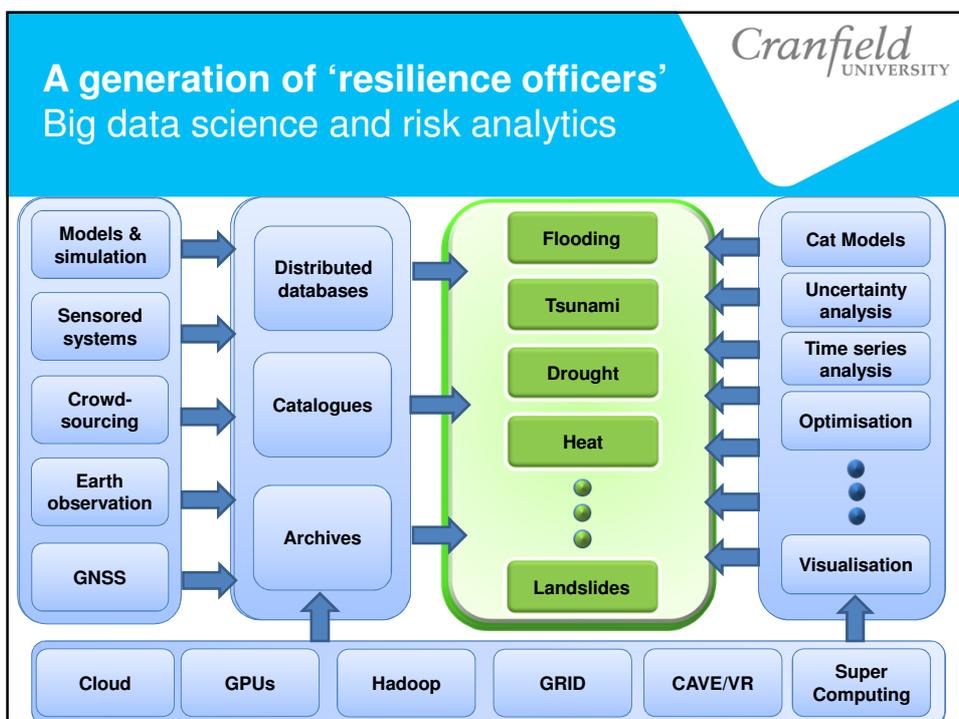
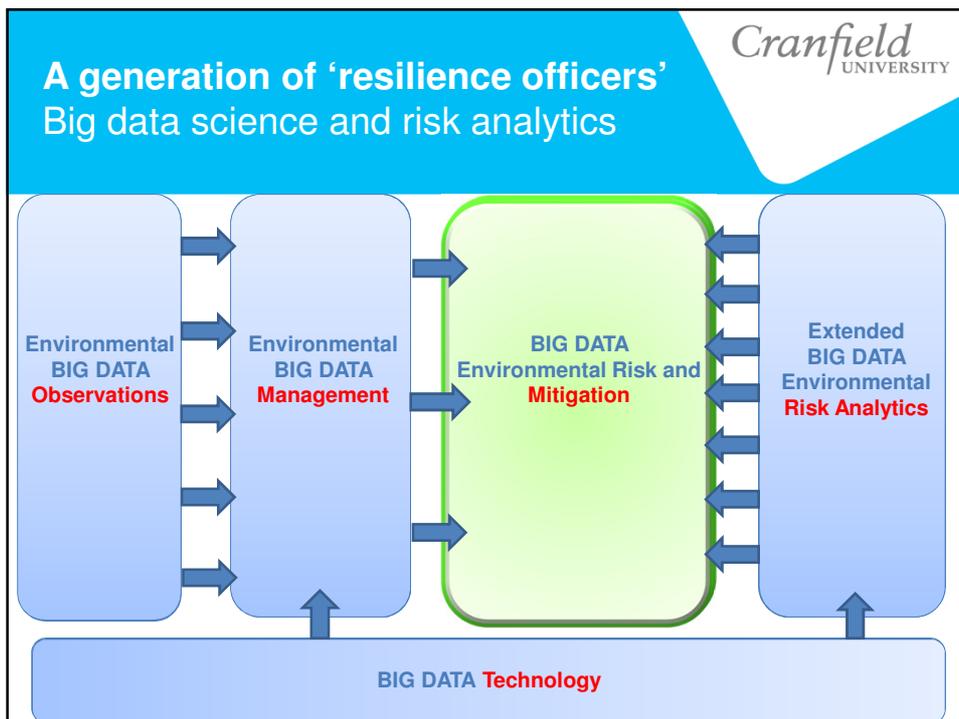
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DREAM
DATA, RISK & ENVIRONMENTAL ANALYTICAL METHODS

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Data, Risk & Environmental Analytical Methods

DREAM - A new Centre for Doctoral Training
DREAM is a new Centre for Doctoral Training in 'Data, Risk And Environmental Analytical Methods', established between four leading Universities – Cranfield, Newcastle, Cambridge, and Birmingham



Summary

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- Trends in resource extraction with growth
- Decouple growth from impact
- Reframing of conventional disciplines
- UK market strength & government focus
- Circular economy, an integrator of environmental and industrial systems
- New skills and opportunities for next generation and enlightened business

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