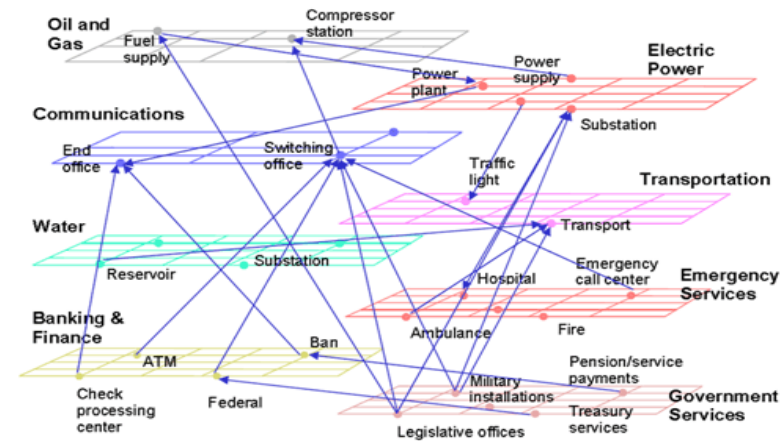
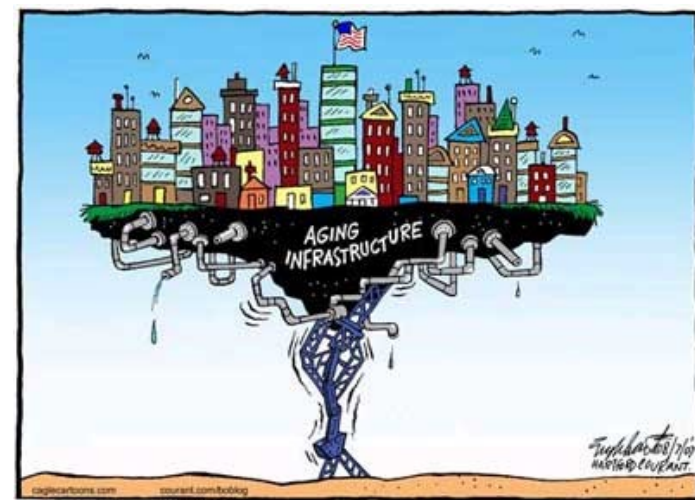


A black and white cartoon illustration. Two men are standing on a rocky, uneven shore. The man on the left is wearing a hat, a patterned vest over a shirt, and boots. He has a speech bubble above him that says "THIS MAY BE PERILOUS". The man on the right is also wearing a hat, a patterned vest, and boots. He is looking at a suspension bridge in the distance and has a speech bubble above him that says "EXCELLENT". The bridge is a simple suspension bridge with a single main span and several smaller spans. The background shows a body of water and distant hills. The signature "Russell" is at the bottom right.



Consortium

- UCL Engineering Science Faculty
- UCL Built Environment and Planning Faculty (Bartlett)
- Bristol University Systems Centre
- Science Policy Research Unit – Sussex University
- Renewable Energy Department, Southampton University
- Intelligence, Agents and Multimedia Group, Southampton University
- Water Science Institute, Cranfield University

International Centre for Infrastructure Futures

- Vision

- To achieve a major improvement in policy making and commercialisation of future infrastructure provision, from design to operation, using a multidisciplinary approach to value capture and the generation of new business models
- To use a systems thinking rationale applied to all relevant aspects of infrastructure provision, especially dealing with interdependencies
- To accelerate and embed relevant learning in academia, in government and in commerce through deep engagement with participant's networks
- To integrate research and learning across disciplines and between institutions building on existing methods but extended using novel structured methods of working

Major thrusts

- Holistic view of what makes up a business model
- Nothing is sacrosanct – including regulation, legislation, governance, financing – legacy is everywhere, history is important and predicts nothing.
- Treating research as a wicked problem – embedded learning and dealing with complexity head on (not oversimplification so something can be done regardless of whether it is useful or even meaningful)
- Interdependency is explicitly dealt with, as is data
- Purpose of infrastructure is being re examined, as are the characteristics for success (e.g. resilience, cost of ownership, decommissioning costs, aesthetics...)
- International comparisons being developed

Thank you and please join us in our
endeavour

