



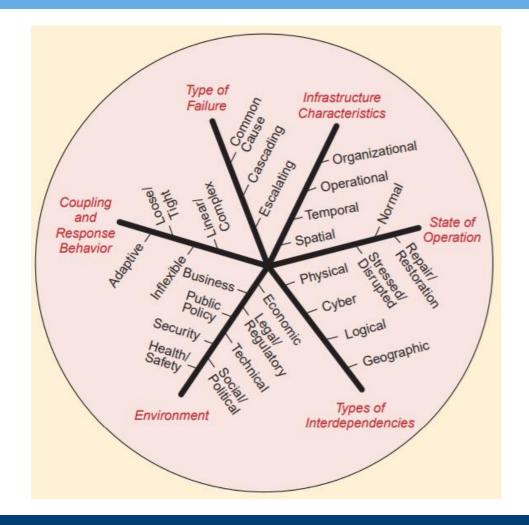
Reconceptualising the Electricity System and the Internet as Two Interdependent Super-Critical Infrastructure Systems

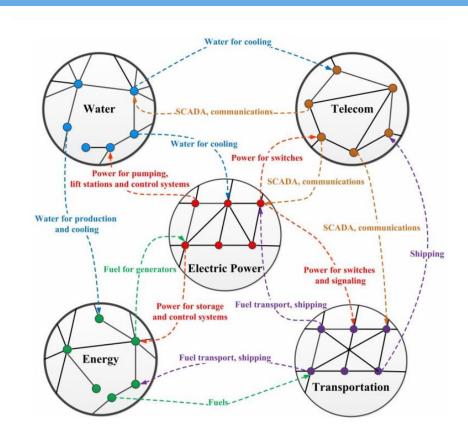
Henri van Soest

Department of Land Economy

University of Cambridge

Interdependent Infrastructures

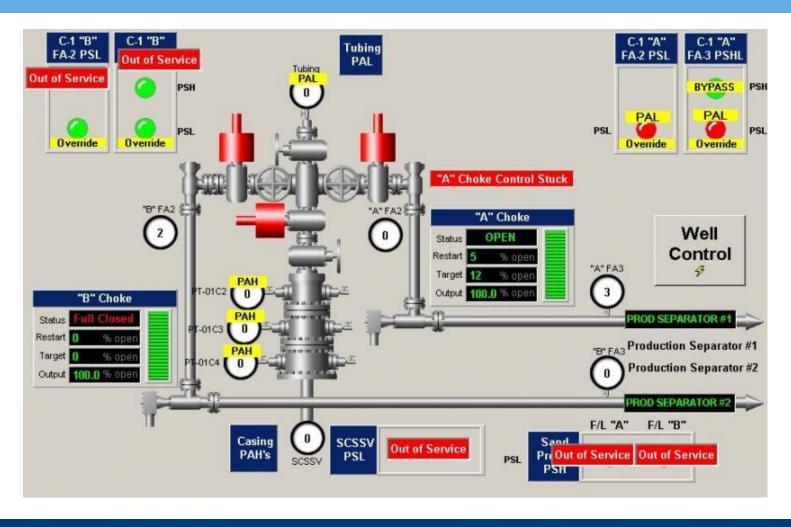




← Source: Rinaldi, Peerenboom and Kelly, 'Identifying, understanding, and analyzing critical infrastructure interdependencies' (2001) 21 IEEE Control Systems 6.

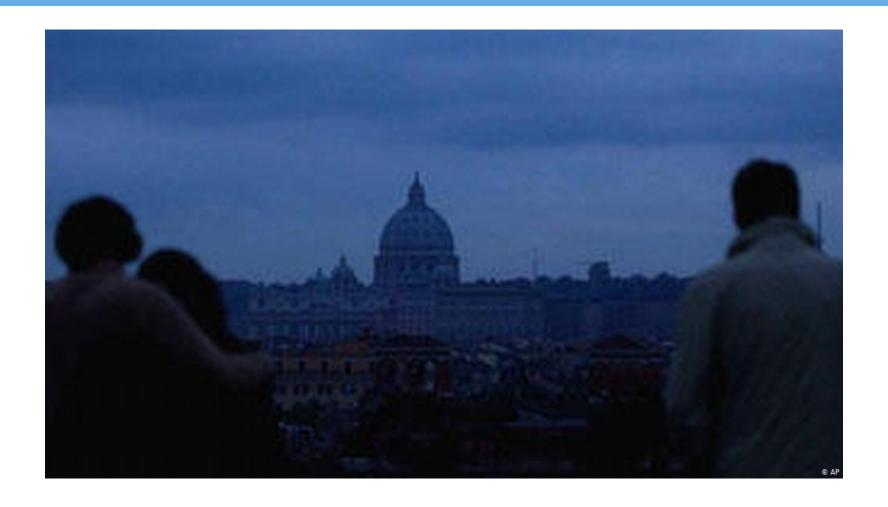


Interconnections between electricity grid and internet



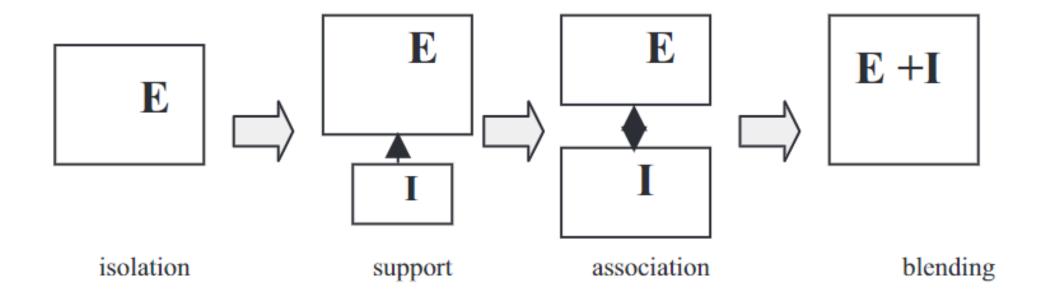


Italian Blackout 2003





Reconceptualisation



Source: Masera, Stefanini, and Dondossola, 'The Security of Information and Communication Systems and the E+I Paradigm' in Gheorghe, Masera, Wijnen, and De Vries, Critical Infrastructures at Risk: Securing the European Electric Power System (2006), 85-116.



Consequences for Policymaking









