

Environmental Risks to Infrastructure 2015

<b>Environmental Risks to Infrastructure Innovation funding call September 2015</b>				
Reference	PI	Title	Score	Rank
NE/N012909/1	Professor Robert Nicholls	Coastal landfill and shoreline management: implications for coastal adaptation infrastructure	8	1
NE/N012992/1	Dr Sean Wilkinson	Real-time assessments of wind related damage to electricity infrastructure Societal Theme Sustainability	8	2
NE/N01295X/1	Dr Taku Fujiyama	Toolkit to improve resilience of critical ports and dependent national supply chain systems against extreme sea level rise (storm surge) events	8	3
NE/N013026/1	Dr Andrew Tye	Environmental influences in pipe corrosion (EPiC)	8	4
NE/N012933/1	Dr Jonathan Chambers	The Proactive Infrastructure Monitoring and Evaluation (PRIME) System: Automating Decision-Support and Enabling Intelligent Earthworks Management	8	5
NE/N012798/1	Dr Peter Talling	What threat do turbidity currents and submarine landslides pose to strategic submarine telecommunications cable infrastructure?	7	6
NE/N013018/1	Dr David Hughes	InSAR for geotechnical infrastructure: enabling stakeholders to remotely assess environmental risk and resilience	7	7
NE/N013042/1	Dr Francesca Cigna	InSAR for geotechnical infrastructure: enabling stakeholders to remotely assess environmental risk and resilience	7	8
NE/N012852/1	Professor Richard Dawson	Storm Risk Assessment of Interdependent Infrastructure Networks	7	9
NE/N012941/1	Dr David Jaroszweski	Weather-induced single point of failure assessment methodology for railways	7	10
NE/N013034/1	Dr Sue Dawson	Assessing the risk to the coastal and rural road network in Scotland due to the effects of storms and extreme rainfall events	7	11
NE/N01300X/1	Dr Simon Mudd	Software for quantifying shallow landslide hazards to transportation infrastructure under changing climate and forest management	7	12
NE/N012917/1	Professor Jim Hall	Multi-Hazard Resilience Estimation and Planning for Interdependent National Infrastructure Networks	7	13
NE/N012984/1	Dr George Blackburn	Delivering resilient power, road and rail networks by translating a tree failure risk model for multi-sector applications	6	14
NE/N013050/1	Dr Dapeng Yu	Piloting a real-time surface water flood risk mapping service within ResilienceDirect to support local emergency decision-making	6	15
NE/N012976/1	Not funded		6	16
NE/N012801/1	Not funded		6	17

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NE/N012879/1	Not funded		5	18
NE/N012895/1	Not funded		5	19
NE/N012763/1	Not funded		5	20
NE/N012828/1	Not funded		5	21
NE/N012968/1	Not funded		5	22
NE/N012887/1	Not funded		5	23
NE/N012925/1	Not funded		4	24