

Environmental Risk to Infrastructure Innovation 2017

Grant Reference	Grant Holder	Research Organisation	Project Title	Impact score	Delivery score	Total score	Rank	Decision
NE/R009090/1	Professor Zonta, Daniele	University of Strathclyde	Early warning decision support system for the management of underwater scour risk for road and railway bridges	9	8	17	1	Fund
NE/R008930/1	Mr Ryden, Keith Andrew	University of Surrey	Single Event Effects in Ground Level Infrastructure	9	7	16	2	Fund
NE/R009198/1	Mr Monteith, Donald	NERC Centre for Ecology and Hydrology	FREEDOM: Forecasting Risk to upland water treatment assets from the Environmental Exacerbation of Dissolved Organic Matter levels.	8	8	16	3	Fund
NE/R008884/1	Dr Donohue, Shane	Queen's University of Belfast	Seismic imaging for improving flood defence management	8	8	16	4	Fund
NE/R009015/1	Dr de Almeida, Gustavo	University of Southampton	Debris Effects on BRidge resiliencE and Flooding	8	8	16	5	Fund
NE/R009007/1	Professor Coulthard, Thomas	University of Hull	Combination Hazard of Extreme rainfall, storm Surge & high Tide on estuarine infrastructure (CHEST)	8	8	16	6	Fund
NE/R009082/1	Dr Forte, Biagio	University of Bath	Space weather disruptions to satellite navigation and telecommunications: ionospheric scintillation	8	8	16	7	Fund
NE/R008876/1	Dr Ballesteros Perez, Pablo	University of Reading	Weather-wise: working with the weather to improve construction productivity	8	7	15	8	Fund
NE/R009155/1	Dr Zhou, Jian Guo	Manchester Metropolitan University	Quantitative Assessment Tool for Wind Effect on Wave Overtopping Seawalls	7	7	14	9	Fund
NE/R009066/1				7	7	14	10	Non Funded
NE/R009147/1				7	6	13	11	Non Funded
NE/R008892/1				7	6	13	12	Non Funded
NE/R009171/1				7	6	13	13	Non Funded
NE/R009058/1				7	6	13	14	Non Funded
NE/R008914/1				7	5	12	15	Non Funded
NE/R008833/1				6	7	13	16	Non Funded
NE/R00918X/1				6	7	13	17	Non Funded
NE/R008957/1				6	6	12	18	Non Funded
NE/R008965/1				6	6	12	19	Non Funded
NE/R008981/1				6	6	12	20	Non Funded
NE/R00899X/1				6	5	11	21	Non Funded

Environmental Risk to Infrastructure Innovation 2017 (6 month projects)

Grant Reference	Grant Holder	Research Organisation	Project Title	Impact score overall	Delivery score	Total score	Rank	Decision
-----------------	--------------	-----------------------	---------------	----------------------	----------------	-------------	------	----------

NE/R009023/1	Professor Tett, Simon Frederick	University of Edinburgh	Playing Games to Understand Multiple Hazards and Risk from Climate Change on Interdependent Infrastructure.	8	8	16	1	Fund
NE/R008973/1	Dr Hajializadeh, Donya	Anglia Ruskin University	RV-DSS: An industry-friendly resilience-based interdependency assessment tool - case study North Argyll	8	7	15	2	Fund
NE/R009112/1				8	7	15	3	Non Funded
NE/R009120/1				7	6	13	4	Non Funded
NE/R008922/1				5	4	9	5	Non Funded
NE/R009104/1				4	4	8	6	Non Funded