

Science for Humanitarian Emergencies and Resilience (SHEAR) - April 2018

Rank	Research Excellence	Fit to Call	Grant Reference	Grant Holder	Research Organisation	Topic	Title
1	9	5	NE/S006087/1	Steven Cole	NERC Centre for Ecology and Hydrology	Flood	NEC06809 NFLICS: Nowcasting FLOOD Impacts of Convective storms in the Sahel
2	9	5	NE/S005900/1	Stephen Whitfield	University of Leeds	Agro-climatic	Improving Preparedness to Agro-Climatic Extremes in Malawi (IPACE-Malawi)
3	9	5	NE/S005943/1	Jean-Christophe Comte	University of Aberdeen	Drought/Flood	Connect4 water resilience: connecting water resources, communities, drought and flood hazards, and governance across 4 countries in the Limpopo basin
4	8	6	NE/S006079/1	Jeffrey Neal	University of Bristol	Flood	Next generation flood hazard mapping for the African continent at hyper-resolution
5	8	5	NE/S005951/1	Georgina Bennett	University of East Anglia	Landslide	BOULDER: Accounting for BOULders in Landslide-flood Disaster Evaluation and Resilience
6	8	5	NE/S005919/1	Qihua Liang	Loughborough University	Dam burst flood	Web-Based Natural Dam-Burst Flood Hazard Assessment and ForeCasting SysTem (WeACT)
7	8	5	NE/S00596X/1	Rosalind Cornforth	University of Reading	Flood	NATIONAL-SCALE IMPACT-BASED FORECASTING OF FLOOD RISK IN UGANDA (NIMFRU)
8	8	5	NE/S005889/1	Zhiwen Luo	University of Reading	Heatwaves	Climate service for resilience to overheating risk in Colombo, Sri Lanka: a multi-scale mapping approach (COSMA)
9	8	5	NE/S005897/1	Nicholas Klingaman	University of Reading	Cyclones	Predicting Impacts of Cyclones in South-East Africa (PICSEA)
10	8	5	NE/S005994/1	Claire Walsh	Newcastle University	Pluvial flooding	Towards resilience to pluvial flood events
11	7	5	NE/S005838/1	Alison Raby	University of Plymouth	Cyclones/sea surges	Compound flooding from tropical cyclone-induced sea surge and precipitation in Sri Lanka (C-FLOOD)
12	7	5	NE/S006095/1				Not funded
13	7	5	NE/S005862/1				Not funded
14	7	5	NE/S00601X/1				Not funded
15	7	4	NE/S005927/1				Not funded
16	7	4	NE/S006044/1				Not funded
17	7	4	NE/S006001/1				Not funded
18	7	3	NE/S006060/1				Not funded
19	6	5	NE/S006036/1				Not funded
19	6	5	NE/S005854/1				Not funded
19	6	4	NE/S005986/1				Not funded
19	6	4	NE/S005935/1				Not funded
19	6	4	NE/S006028/1				Not funded
19	6	3	NE/S005978/1				Not funded
25	5	5	NE/S006052/1				Not funded
25	5	3	NE/S005870/1				Not funded