

| NERC Lead Grant Reference | UK Lead PI                 | UK Research Organisation | Project Title  | Chinese lead PI | Chinese Research Organisation  |
|---------------------------|----------------------------|--------------------------|--|-----------------|--|
| NE/N007425/1              | <b>Waldron, Susan</b>      | University of Glasgow    | The transmissive critical zone: understanding the karst hydrology-biogeochemical interface for sustainable management      | Xi Chen         | Hohai University   |
| NE/N007433/1              | <b>Wu, Lianhai</b>         | Rothamsted Research      | Modelling and managing critical zone relationships between soil, water and ecosystem processes across the Loess Plateau    | Ming'an Shao    | Institute of Geographic Sciences and Natural Resources Research, CAS |
| NE/N007514/1              | <b>Banwart, Steve</b>      | University of Sheffield  | Using Critical Zone Science to Enhance Soil Fertility and Improve Ecosystem Services for Peri-Urban Agriculture in China   | Yongguan Zhu    | Chinese Academy of Sciences  |
| NE/N007603/1              | <b>Quine, Timothy</b>      | University of Exeter     | SPECTRA: Soil Processes and Ecological Services in the Karst Critical Zone of Southwest China                              | Dali Guo        | IGSNRR, Chinese Academy of Sciences                                  |
| NE/N007611/1              | <b>Hallett, Paul David</b> | University of Aberdeen   | Red Soil CZ: From natural to anthropogenic evolution of Red Soil and its impact on ecosystem function in the Critical Zone | Ganlin Zhang    | Institute of Soil Science,CAS  |