

Programme Overview and Application Process

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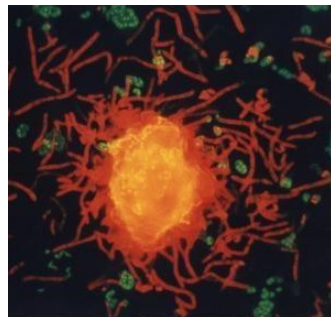
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Understanding of the Impacts of Hydrometeorological Hazards



- Five parallel collaborative research programmes between the UK and each of Indonesia, Philippines, Viet Nam, Malaysia and Thailand
- The aim is to improve understanding of the impacts of hydrometeorological hazards in Southeast Asia
- Through the Newton Fund NERC has secured £1.5m for the UK contribution to each programme and the Southeast Asian country has equivalent contribution
- 3-year research programme
- Support 3-4 joint projects in each country

- The Newton Fund aims to develop science and innovation partnerships that promote the economic development and social welfare of partner countries
- The aim is a genuinely collaborative partnership, where everyone is involved, and global knowledge and innovation gain significant benefit
- Part of UK's official development assistance (ODA) budget



Partner countries

Newton Fund activities in each country are developed in collaboration with local governments and funders to ensure they meet local development priorities.



Programme Funders

- **Indonesia** – The Ministry of Research, Technology and Higher Education of the Republic of Indonesia (Ristekdikti)
- **Malaysia** – Ministry of Higher Education (MoHE)
- **Philippines** – The Philippine Council for Industry, Energy and Emerging Technology Research Development (DOST-PCIEERD)
- **Thailand** - Thailand Research Fund (TRF)
- **Viet Nam** - National Foundation for Science and Technology Development (NAFOSTED)
- **UK** – Natural Environment Research Council (NERC) and Economic and Social Research Council (ESRC)
- *NERC is managing the call on behalf of all the funding partners.*
- *NERC will pay the UK researcher costs and the Southeast Asian funder will pay the respective Southeast Asian country costs*



Environmental Science Scope



- Focus on identifying, characterising and predicting the environmental variables that influence the occurrence, impact, severity and duration of the hazards
- Research Challenges include:
 - Understanding the susceptibility of catchments or coastal regions to hydrometeorological hazards
 - Exploring how different environmental variables interact and combine to determine the risks from hydrometeorological hazards
 - Exploring whether changes water resources management can mitigate the risks

Social Science Scope

- *The programmes with Indonesia, Malaysia, Thailand and Viet Nam have a social science element.*
- The research challenge is understanding how governance and institutional arrangements contribute to the risks from hydrometeorological hazards:
 - Determining how local, regional and national governance processes, and the interactions between them, influence the management of hydrometeorological hazards
 - Exploring the impact of non-water related policies and regulatory regimes
 - Studying the effectiveness of policy interventions and incentives, and barriers to uptake

Expectations and Outputs

- Expected to work with end-users at design and throughout the project
- Outputs to be used by government, local authorities, civil agencies, businesses and local communities to make decisions about management and mitigation
- Deliverables include:
 - High impact journal papers
 - Presentations at international conferences
 - Information and tools for policymakers and water managers to increase preparedness and resilience to hydrometeorological hazards

Proposal Requirements

- *Strongly encouraged to read the call document for country applying to work from/with*
- Joint collaborative projects involving UK and a SE Asian country team of researchers
- Lead nominated PI contact person in each country
- Applicants encouraged to confirm eligibility with funders before submission – ineligible applicants rejected
- No studentships - *except Viet Nam* where graduate and post-graduate students allowed
- No capital requests (UK items £10k and over) - *except Philippines, which is on a case-by-case basis*
- Grants awarded - 3years starting October 2018 and ending 31 December 2021 latest – *except Indonesia start Feb/March 2019*

Application Process – Notification of Intent (NoI)



- *Notification of Intent to submit – deadline 4 December 2017*
- Online form – can be found on the programme page of the NERC website:
<http://www.nerc.ac.uk/research/funded/programmes/hazard-s-seasia/>
- Information required:
 - UK PI, South-East Asian PI
 - Co-Is and Project Partners
 - Project details – title and summary
 - Nominated reviewers
- Eligibility checking and planning proposal assessment process
- Lead PIs should not change from NoI to full proposal stage

Application Process – Full proposal

- *Full proposal closing date is 21 February 2018*
- UK applicant must submit the application through Research Council's Joint Electronic System - Je-S
- Title – should begin with which country applying to work with
- Indonesian applicants should submit an identical application to the Ristekdikti online system
- Malaysian applicants should submit an identical application to the Malaysia Greater Research Network System (MyGRANTS)
- All attachments should confirm to the submission rules detailed in the AO, including specific font type and minimum size of 11pt and formatting requirements
- Full details of requirements in section 5 of the call document

Application Process – Full proposal

- Application should consist of:
 - Je-S proforma
 - Case for support: 1) Track record, 2) Description of Proposed Research and 3) Management Plan
 - UK costs – Common Justification of Resources for UK costs
 - South-East Asian costs – *these vary per country – strongly encouraged to read the relevant call document for specific requirements*
 - Pathways to Impact
 - Outline Data Management Plan
 - Letters of Support
 - ODA statement
 - CVs each named PI, Co-I, research staff post and Visiting Researcher

Application Process – Full proposal



- South East Asian collaborators listed in Je-S as Project Partner
- Approximate value listed in-kind support section proposal
- Additional attachments:
 - Letters of Support – As collaborator is listed as Project Partner in the Je-S form should submit ‘dummy letter’ of support
 - CVs for each of named collaborators
 - Individual budget forms for each South-East Asian country submitted as a ‘Non-UK component’
- Country specific attachments:
 - Viet Nam – NAFOSTED expected result form submitted as a ‘Non-UK component’

Assessment Process

- NoI eligibility checked
- Full proposals internationally peer-reviewed
- PI response reviews received
- Single Moderating panel consisting of members of UK and Southeast Asian science community and independent experts
- Assessment Criteria: Research Excellence and Fit to Scheme
- Final funding decision made by the Funders taking into account recommendations from Moderating Panel
- A balanced portfolio of projects across the programme that addresses the overarching aim of the programme
- Feedback will be provided to all applicants following the full assessment of proposals

Timetable

- **10 - 11 October 2017:** Networking Workshop
- **10 - 11 October 2017:** Call for proposals issued
- **4 December 2017:** Notification of Intent closing date
- **21 February 2018:** Closing date for applications
- **February – July 2018:** Peer review assessment
- **July 2018:** PI response to reviews
- **July 2018:** Moderating Panel Meeting
- **July/August 2018:** Funding decision made
- **October 2018:** Projects commence
- **Feb/March 2019:** Indonesian components of projects commence

Thank you