

UK-SEAMEO Collaborative Regional Research Initiative

- Newton fund tapped to support UK-ASAEAN knowledge partnership in two programmatic areas:
 - Research & Innovation Collaboration Programme – Newton Institutional Links
 - Research and Innovation Collaboration – Research and Innovation Bridges
- Goal is to build capacity of Newton priority partner countries to design, implement and evaluate innovative research and development projects that address emerging socio-economic challenges through strategic partnership between SEAMEO Centers and UK-based universities and research institutions, private sector partners and other stakeholders
- SEAMEO through its Regional specialist Centers will leverage its own resources as matching funds to those of the Newton Research and Collaboration Programme to implement innovative R&D projects in priority counties
- SEAMEO Centers will work with Ministries of Education to identify priority research and development agenda

UK-SEAMEO Collaborative Regional Research Initiative

- Initial priority area for SEAMEO-UK Newton research partnership to focus on the socio-economic challenges facing education systems caused by impact of climate-change and other natural disasters identified as strategic priority by SEAMEO Council and GBMs of many SEAMEO Centers
- Urgent need for additional innovative R&D to support the development of disaster-resilient communities with universities, schools and MOEs playing a critical role
- This includes institutional capacity building and research and development in the following areas:
 - Climate-change resilient education architecture/school buildings
 - Effective models of Education in Emergencies (EiE) including opportunities for alternative learning delivery
 - Post-disaster psycho-social trauma management
 - Food security within a climate-changing world
 - Preventive health and disease management in disaster-affected communities

UK-SEAMEO Collaborative Regional Research Initiative

- Indigenous knowledge systems as sources of expertise for Disaster Risk Reduction and Management and post-disaster recovery
- Skills development for disaster resiliency planning and socio-economic development in a post-disaster context
- Water, safety, sanitation and hygiene in post-disaster contexts
- Impact assessments of disaster reduction and recovery programs
- Enabling legislative and policy environments for effective climate change management and Disaster Risk Reduction and Management
- Sustainable energy options in disaster-affected communities
- Environmental protection and reforestation as preventive and post-disaster responses
- Special needs of the Differently-abled in disaster-affected communities
- Curriculum development on climate change and disaster management, particularly in the areas of mathematics, science and language education
- Complex roles of schools and Ministries of Education in DRRM
- Etc.....

UK-SEAMEO Collaborative Regional Research Initiative

- R&D initiatives will be integrative and multi-focussed within common strategic thematic focus area
- While responding to national priorities R&D projects will be regional in scope to facilitate cross-country cooperation, benchmarking and knowledge sharing in support of increased ASEAN regional integration
- Projects will be fully compliant with Newton Call for project proposal process and be supported with written endorsements from MOEs and other national stakeholders of priority partner countries
- SEAMEO however reserves right to extend reach of any R&D activity to non-priority SEAMEO member countries using its own resources or those leveraged from other development partners with concurrence of BIS and Newton delivery partners e.g., BC
- *Organizational arrangements* - SEAMEO Secretariat to act as focal point for coordination with assigned Newton Delivery partners. Project implementation to be conducted by participating SEAMEO Centers and partner UK universities and research institutions. Project Management Committee involving key agencies for project oversight