



# **NEWTON FUND**

**British Council** 

Chavit Uttamachai (Bank) Assistant Manager, Science and Research

#### **Newton Fund – Mission Statement**

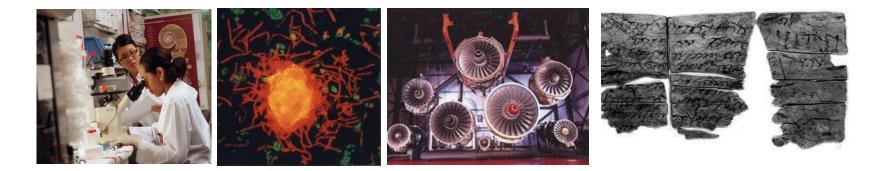
"Research and Innovation for Growth and Prosperity"

The Newton Fund aims to promote the **economic development and welfare of either the 16 partner countries** or, through working with the partner country, to address the problems of low-income populations around the world.

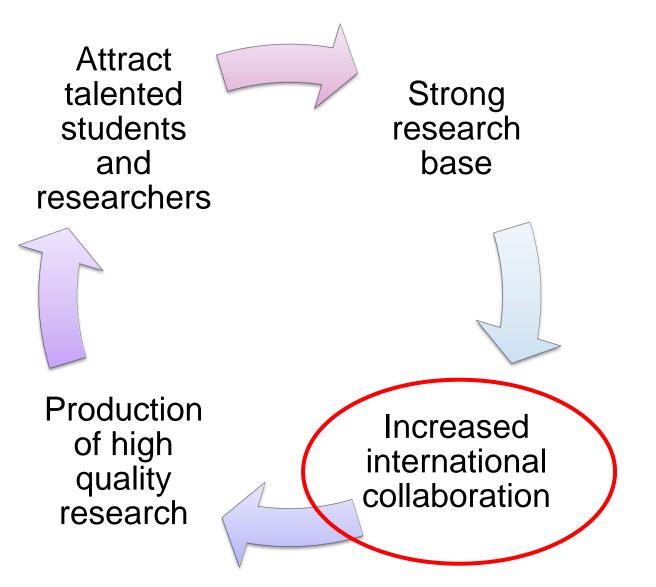
It will do so through strengthening their science and innovation capacity and unlocking further funding to support poverty alleviation.

It is part of the UK's official development assistance (ODA)

Managed through the UK Government Department for Business, Innovation and Skills



#### Virtuous circle



### **Newton Fund and SDGs**



### **Newton Fund and SDGs**



Newton Fund in Brief: 3 Pillars of programmes



# Translation

# People

# Research

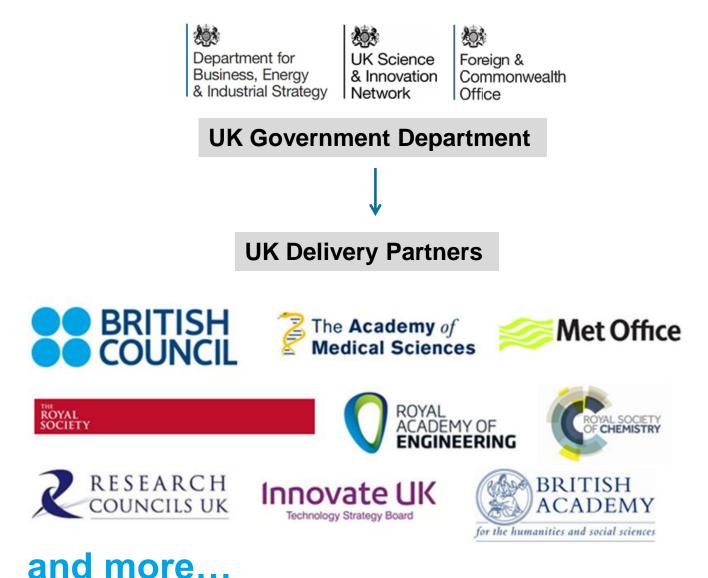
#### **Programmes under the Pillars**

<b>PEOPLE</b> Developing <b>human capital</b> in science, technology and innovation	<ul> <li>STEM Education</li> <li>PhD Placement</li> <li>Professional Development</li> <li>Mobility &amp; Researcher Links (travel grants)</li> <li>Advanced Fellowships</li> </ul>
<b>RESEARCH</b> Improving scientific <b>research</b> standards and infrastructure	<ul> <li>Joint research programmes addressing the challenges of health, agritech, environment and digital &amp; innovation</li> <li>Capacity Building in research management</li> </ul>
TRANSLATION Building capacity for translating research and innovation to commercial & industrial outcomes	<ul> <li>Leaders in Innovation Fellowship (LIF)</li> <li>Industry – Academia Partnership Programme (IAPP)</li> <li>Innovation Ecosystem Strengthening</li> </ul>
<b>NETWORK</b> Building a stronger <b>network</b> of science, technology and innovation	<ul> <li>Research Links (workshop grants)</li> <li>Institutional Links</li> </ul>

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#### **British Council and Newton Fund**



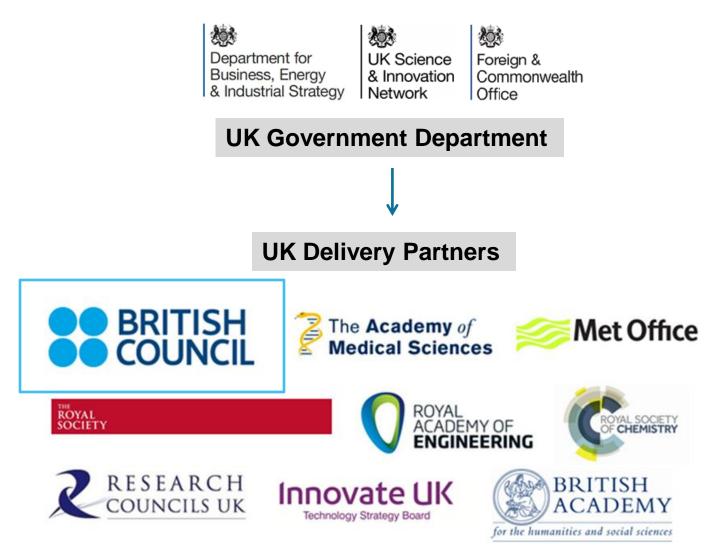
### **British Council (Thailand)**

We are the UK's international cultural relations organisation, and have been working for 80 years to forge links between people in the UK and other countries

We have 218 offices in 109 countries around the world

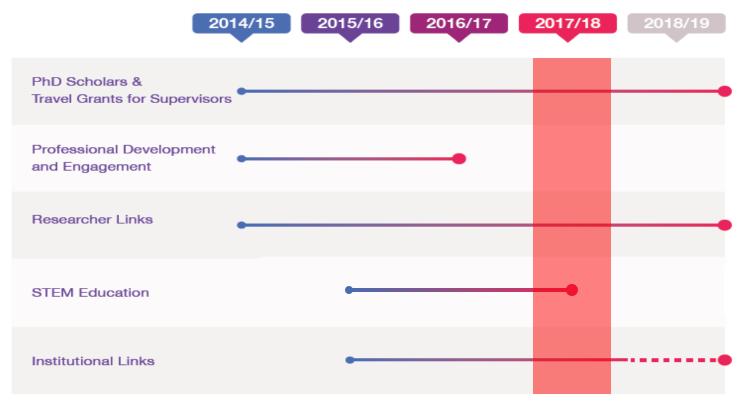
One of our charitable purposes is to: 'encourage cultural, scientific, technological and other educational cooperation between the United Kingdom and other countries'

### **British Council and Newton Fund**



### **British Council – Newton Programmes**

- Projected started in 2014
- Worked with over 70 universities and 600 researchers in Thailand and UK



### **Our Thai partners**

PhD Scholars & Travel Grants for Supervisors

Professional Development and Engagement

**Researcher Links** 

STEM Education

Institutional Links









### **Our Thai partners**

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PhD Scholars & Travel Grants for Supervisors

Professional Development and Engagement

**Researcher Links** 

STEM Education

Institutional Links













### **PROGRAMME 1 – PhD Programme** Placement for Scholars





#### **Covers:**

- Bench fee / Tuition
- Subsistence
- Insurance
- English course + IELTs
- Conference attendance





### **PROGRAMME 1 – PhD Programme** Placement for Scholars



#### **Miss Kanokpich Puaprasert**

Dept. of Molecular Tropical Medicine and Genetics, Faculty of Tropical Medicine, Mahidol University

PhD Scholar 2016/17





### PROGRAMME 1 – PhD Programme Placement for Scholars

#### Who are we looking for?

- Clear goals with what to achieve in the UK
- Research will benefit Thailand
- English proficiency

(as a full-time UK student)

#### How?

- Proposal assessment
- Interview (tentative)





### **PROGRAMME 1 – PhD Programme** Travel grants for Supervisors



## 1 - 2 weeks in the UK

#### Up to 3 accompanying students

#### **Covers:**

- Visa
- Subsistence + Insurance
- Transport (Both Domestic and International: Thai-UK)
- Consumables





#### Who are we looking for?

- Collaborations that will benefit Thai research
- Knowledge transfer



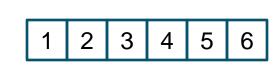




### PROGRAMME 2 – Researcher Links (RL) Travel grants



Months in countries



#### Covers:

- Visa
- Subsistence + Insurance
- Transport (Both Domestic and International: Thai-UK)
- Consumables

\*depending on months applied

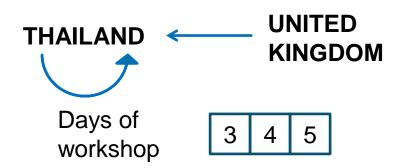


#### Dr. Santi Maneewatchararangsri





### PROGRAMME 2 – Researcher Links (RL) Workshops



#### **Covers:**

Up to 20 Thai / 20 UK researchers Up to 2.5m baht per workshop

- Subsistence
- Transport (Both Domestic and International: Thai-UK)
- Event and workshop costs

\*depending on days applied



#### **Researcher Links Workshop**



Researcher Links Workshop on preserving indigenous language



#### **Researcher Links Workshop on Rice**





### PROGRAMME 3 – INSTITUTIONAL LINKS (IL)

- Up to £100,000 each project (50% to Thai / 50% to UK)
- Grants for establishing links between higher education, research institutions and businesses with the aim of translating research to drive economic development and social welfare in partner countries.
- Initiate new research and innovation collaborations between academic groups, departments and institutions in partner countries and the UK.
- Develop existing collaborations at group, departmental and institutional level.

#### **Research Areas**

#### HEALTH AND BIOMEDICAL SCIENCES

- Cancer treatment (Mahidol & King's College London)
- Rare genetic diseases in Children (Chulalongkorn & UCL)
- Opisthorchiasis and Cholangiocarcinoma (Khon Kaen & Liverpool)
- Meliodosis and Tuberculosis (Khon Kaen & LSHTM)
- Nutrition and Rice Industry (Kasetsart & Leeds) ENERGY AND ENGINEERING
- Biodiesel production (Thammasat & Newcastle)
- Paper device for detecting food contaminants (Chulalongkorn & Liverpool)

SOCIAL SCIENCE

Chinese Migration on Agriculture and Tourism (CMU & SOAS)

### Are you eligible?

- 1. Your research experience
- 2. Are you (and your PhD students) registered under TRF scholarship?
- 3. Any collaborations with the UK?
- 4. ODA eligible?

### **1. Your research experience**

- 0 10 years of PhD (Early Mid career)
- ✓ RL Travel grants
- ✓ Mentor for RL Workshops
- ✓ Lecturer position not required
- 10+ years (Highly established / Lead)
- ✓ Applicant for RL Workshops
- ✓ Institutional Links

# 2. Are you (and your PhD students) registered under TRF scholarship?

### If yes;

The Royal Golden Jubilee Programme (RGJ) Research and Researcher Development for Industry Programme (RRi)

International Research Network Programme (IRN)

### PhD Placements and Travel grants

### 3. Any collaborations with the UK?

- Evidence of UK hosting required for all calls
- Visit

https://www.newtonfund-international.com/





Student Support Service

PhD host



Research

#### Finding a Collaborator

Opportunities for Collaboration

Newton Fund - Par	tner Request Form	collaborator
Newton Fund call: (Researcher Links Travel Grants/ Researcher Links Workshop Grant/ Institutional Links)		
Country: • Please select from drop-down menu	-Select country-	
University/ Organisation name: •		
Position/ role:		
Name of lead applicant: *	First	
Contact email address 🔹		
Institution Type: • Please tick the relevant box	University Public Research Institute National NGO	
Research area * Please tick the relevant boxes	Health	
	Agriculture Agri-technology	
	Biodiversity	
	Climate Change	
	Resilience to natural disasters	
	Environmental challenges	
	Urbanisation & smart cities	

### 4. ODA- Official Development Assistance

- Newton Fund activities need to demonstrate that they are aiming to contribute to a reduction in poverty, and aim to further sustainable development (development that is likely to generate lasting benefits for the population of the country to which it is provided) or improve the welfare of the population of Newton Fund countries.
- OECD guidelines on ODA centre on the following sentence:

"(funding must be) *"administered with the promotion* of the <u>economic development</u> and <u>welfare</u> of <u>developing countries</u> as its <u>main objective</u>"

#### Promotion – Pathways to Impact



### **Example questions**

- Is there a <u>credible development need</u> that my project or activity is addressing?
- What would the <u>impact</u> of my project or activity be, and who would benefit? Explain <u>relevance to economic development and social</u> <u>welfare</u>.
- How does my project or activity contribute to <u>sustainable</u> development?
- How would <u>success or impact be measured</u>?

### **Further Reading**

- Reference documents:
- 'Newton Fund guide to understanding ODA'
- 'BIS Newton Programme Management Team Q&A guide'
- 'Is it ODA?'



www.oecd.org/dac/stats/officialdevelopmentassistancedefinitionandcoverage.htm

www.gov.uk/government/organisations/department-for-internationaldevelopment/about/statistics

### Opportunities for Newton Fund OPEN CALLS

#### **Global Calls – April and July**

Institutional Links

Researcher Links (Travel grant and Workshops)

\*There is an appeal period for applicants

#### National Call – Mid year

PhD Placements for Scholars and Supervisors

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PhD Placements for Scholars and Supervisors

### How to apply

We accept online application only

### www.britishcouncil.or.th



#### **RL and IL**

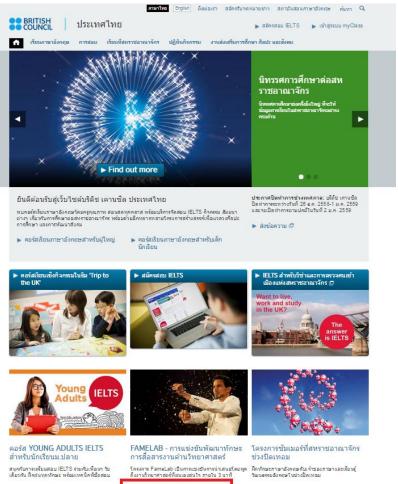


### **Conditions and FAQ**

- Non-binding scholarship and grant but monitoring and evaluation report is required
- Accept majority of the research fields from sciences to social sciences
- Most programme have different completion date
- Only government body, research institute, higher education institutions (private/public) can apply
- Awarded grantees can reapply but selection process is upon the guideline of each programme

### Where can I find the information?

#### www.britishcouncil.or.th and www.newtonfund.ac.uk





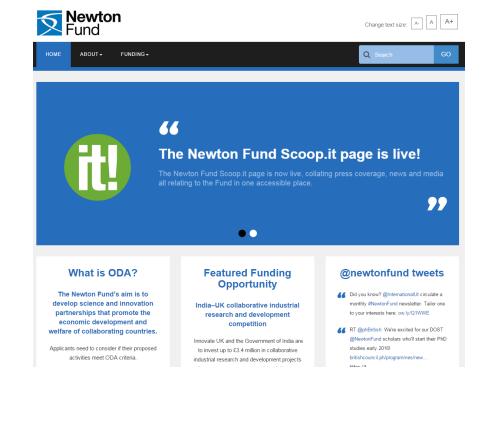
สนใจสมัครเรียน



เปิดรับสมัคร STEM Ambassador

ทุนวิจัยโครงการ Newton Fund

- รายละเอียดโครงการ
- 🕨 เยี่ยมชมเว็บไซต์ Education UK 🔊



#### **Contact us**

**British Council Thailand** 

02 657 5633

#### **Chavit Uttamachai (Bank)**

089 900 3574

newtonfund@britishcouncil.or.th

### UPCOMING EVENT! FAMELAB 2017

### **FAMELAB 2016**

https://www.youtube.com/watch?v=mSbsT2NUlxg

### What is FAMELAB?

- A platform for scientists to show their passion
- Explain their expertise **under 3 minutes**

#### Eligibility

- Age 18 40
- Thai nationality
- Lecturer / Researchers (Science, Maths, Engineering, and more)
- People who use these fields in their work; industry of business

### Those who pass audition will...

- Attend a 2-3 day Master in Science Communications
- Put your skills to the final test at the National competition

#### Winner will ...

- Ticket + accommodation to the UK to join FameLab International round
- Scholarship for science communication purpose

#### DATES

#### 18 (Sat) March 2017

Live Audition (True Coffee, SSQ Soi 2)

13.00 - 17.00

Register: <u>https://britishcouncil-</u> <u>vksfv.formstack.com/forms/famelab2017\_national\_audition</u>

#### 4 (Thurs) May 2017

Bangkok Art & Culture Centre

16.00 - 18.00

#### Register: \*\*STAY TUNED\*\*