



UK Science
& Innovation
Network



Newton – Katip Çelebi Fund

IREM AKTASLI GURKAN

Newton – Katip Çelebi Fund Programme Coordinator

Objectives

- What is Newton Fund?
- What are the opportunities under Newton-Katip Çelebi Fund (NKCF)?
- What is the timeline for future calls?

£375 M x 2

Total Fund

5 + 2

Years

15

Emerging
Powers



- A new UK Government Programme
- £375M over 5 years (2014/15 – 18/19)
- To support new **science and innovation links** between UK and 15 partner countries
- Joint **research, innovation** and **capacity building** activities
- Key aim is to promote **economic and social development**



Total number of applications for Newton Katip Celebi Fund:

384

Total number of supported Newton fellows:

100

Supported Newton Fellows



Up to
£20 Million UK
£20 Million Turkey
Funding



51 Different Universities From the UK, 53 Different Universities From Turkey Got Support



Top 5 universities funded

From the UK

- Imperial College London
- University of Edinburgh
- University of Sussex
- University of Oxford
- Queen Mary University of London

From Turkey

- Istanbul Technical University
- Middle East Technical University
- Bogazici University
- Koç University
- Ege University

Newton Fund Overview



Areas of Activity

People

Research Programmes

Translation

Priority Areas

Lifelong Health And Welfare

Agriculture and Food Security

Disaster and Risk Management

Energy and Climate Change



TÜBİTAK

Pillars and Programmes

People

Advanced Fellowships

Mobility Grants

International Fellowships

TUBITAK Fellowship Programmes

Researcher Links

PhD Programmes and Placements

Technical training and
employability

Professional Development and
Engagement Programme

Research

Institutional
Links

TUBITAK – RCUK
Bilateral Call

Translation

Bilateral EUREKA
Call

Fellowships in
Innovation

Pillars and Programmes

People

Advanced
Fellowships

Mobility Grants

International
Fellowships

TUBITAK Fellowship
Programmes

- **Advanced Fellowships** (British Academy, The Royal Society and Academy of Medical Sciences):
Focus: Early- to mid-career researchers
Funding: Up to £37,000/year
Duration: 2 years-3 years

A salary top up (maximum £5,000) for the group leader from the partner country.

Research support (maximum £15,000) to cover costs for studentships, staff, consumables or equipment.

Travel and subsistence (maximum £12,000) to cover travel costs of the UK partner to the international partner and/or travel of the international partner to the UK.

Training (maximum £5,000) to support the career development of the applicant and their research group or network.

Pillars and Programmes

People

Advanced
Fellowships

Mobility Grants

International
Fellowships

TUBITAK Fellowship
Programmes

- **Mobility Grants** (The Royal Society, Royal Academy of Engineering and British Academy):
Focus: All
Funding: £ 3.000/6.000/12.000
Duration: 3 months (one travel) ; 12/24 months (multiple travel)

The funding available is dependent upon the length of the visit*:

- **Up to £3,000** for one-off travel lasting up to 3 months
- **Up to £6,000** for multiple visits to be completed within 1 year (including a maximum of £1,000 for research expenses)
- **Up to £12,000** for multiple visits to be completed within 2 years (including a maximum of £2,000 for research expenses)

* British Academy provides support for only 1 year and up to £ 10k.

Pillars and Programmes

People

Advanced
Fellowships

Mobility Grants

International
Fellowships

TUBITAK Fellowship
Programmes

- **International Fellowships** (Royal Society, British Academy):
Focus: Early stage post-doctoral researchers
Funding: Up to £34,000/year
Duration: 2 years

Newton Fellowships last for two years. Funding consists of:

- £24,000 per annum for subsistence costs
- Up to £8,000 per annum research expenses
- A one-off payment of up to £2,000 for relocation expenses.

Awards include a contribution to the overheads incurred, at a rate of 50% of the total award to the visiting researcher.

Applicants may also be eligible to receive up to £6,000 annually for up to ten years following the tenure of their Fellowship to support networking activities with UK-based researchers

Pillars and Programmes

People

Advanced
Fellowships

Mobility Grants

International
Fellowships

TUBITAK Fellowship
Programmes

- **TUBITAK Fellowships:**
Research Fellowship Programme for International Researchers
Fellowships for Visiting Researchers and Researchers on Sabbatical Leave

Research Fellowship Programme for International Researchers (2216 Call)

Monthly payments: 2.250 TL

Travel Costs: 2.250 TL

Health Insurance: Up to 2.250 TL

Fellowships for Visiting Researchers and Researchers on Sabbatical Leave (2221 Call)

Fellowships for international scientists/researchers who would like to give workshops/conferences/lectures, or conduct R&D activities in Turkey

Pillars and Programmes

People

Researcher Links

PhD Programmes

Technical training and
employability

Professional Development
and Engagement
Programme

- **Researcher Links**
Focus: Early career researchers (up to 10 years)

A. Travel Grants



B. Workshop Grants



Pillars and Programmes

People

Travel Grants

A) Travel Grants

Targetted at early career researchers in:

- Turkey to spend **up to 6 months** in UK, or
- UK to spend **up to 6 months** in Turkey

Funding: Max £11.000 (*depending on the duration*)

BRITISH COUNCIL CALL

In 2014 – 14 Awards

Dokuz Eylül, Ege, ITU, ODTU, Sabancı , Bournemouth,
London School of Economics, Leeds, Reading,
Nottingham, Edinburgh, Cardiff, Bolton, Regents, Bristol,
Warwick

In 2015 – 8 Awards

ITU, Akdeniz, Ege, Mardin Artuklu, ODTU, Istanbul
Medipol, The James Hutton Institute, Surrey, London
Schools of Economics, University of London, Queen Mary,
Coventry, Durham

Pillars and Programmes

People

Workshop Grants

B) Workshop Grants

Bring together early-career researchers from the UK and Turkey to allow them to make international connections that can improve the quality of their research and building links for future collaboration Workshops are coordinated by two leading researchers, one from each country, and focus on either a specific research area or an interdisciplinary theme

Funding: £30.000

BRITISH COUNCIL CALL

In 2015 – 18 Applications / 13 awards

Ege, Dokuz Eylül, Istanbul Bilgi, Melikşah, Izmir
University of Economics, ITU, Boğaziçi,
Queen's, Sussex, Imperial College, Oxford, Newcastle,
Worcester, Salford, Strathclyde

Research Areas

People

Workshop
Grants

Electrochemical nucleic acid based biosensors / microfluidic devices for healthcare applications

Energy infrastructure: security, environment and social conflict

Building Information Modelling and Collaboration for Retrofit for Resilient Housing and Sustainability: Research, Practice and Support for Social Innovation

Renewable Energy Technology: Future, Opportunity, and Challenges for the UK and Turkey

Knowledge Exchange of Remote Condition Monitoring (RCM) on Railway

Entrepreneurial Ecosystems: the impact on local and national economic growth and international competitiveness

Counting our losses: The Politics of Loss and Social Transformation in the Context of Migration and Displacement in Turkey

Global Environmental Policy Learning: Determinants of Success, Implications for Turkey

International Workshop on Advanced Materials and Processes for Energy Applications

Cellular Imaging Techniques

Characterising Historic Landscapes: Interdisciplinary Perspectives

Exploring Collaborative Research Opportunities for Participant-Centred Learning Techniques and their Impact on Learning and Innovation in Management Education

BIM for Sustainable Built Environment - Opportunities and Challenges

Pillars and Programmes

People

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Professional Development
and Engagement
Programme

A. PhD Scholarship



B. PhD Placement



Pillars and Programmes

People

PhD Scholarships

PhD Placements

A) Full PhD Scholarship:

Targetted at students from Turkey to undertake full PhD studies in the UK.

Duration: 3 years

Fund: £132.000

TUBITAK 2213 CALL

UCL, University of Manchester, University of Oxford

B) PhD Placement

Targetted at PhD students from Turkey to spend up to one year in the UK.

Duration: 1 year

Fund: £16.000

TUBITAK 2214-A CALL

Pillars and Programmes

Research

Institutional Links

TUBITAK – RCUK
Bilateral Call

BRITISH COUNCIL – TUBITAK

Focus: Bilateral Academic Partnerships

Funding: Up to 360.000 TL for Turkey + up to £100.000 for the UK

Duration: 2 years

Establishment of links beyond the level of the individual researcher, giving opportunities for more sustainable research collaboration, building partnerships between the UK and Turkey centred on shared research and innovation challenges which have direct relevance to the Turkey's social welfare and economic development.

UK partner

British Council Call

Turkey partner

TUBITAK 2551 Call

In 2014 – 5 Awards
In 2015 – 15 Awards

Pillars and Programmes

Research

Institutional Links

TUBITAK – RCUK
Bilateral Call

In 2014 – 5 Awards

Dokuz Eylül , Ege, ITU, METU, Sabanci

Glyndŵr University, Imperial College, National
Oceanography Center

In 2015 – 15 Awards

Adnan Menderes, Ankara, Bandırma Onyedi Eylül,
Boğaziçi, Ege, Gebze Technical, Istanbul Aydın,
ITU, Karamanoğlu Mehmetbey, Marmara, METU,
Niğde, Sabancı

Coventry, Institute of Cancer and Genomics
Sciences, Cardiff, Ulster, Imperial College,
Middlesex, Newcastle, Nottingham, Queen Mary
University of London, Queen's University Belfast,
Sheffield, Southampton The James Hutton
Institute, UCL

Pillars and Programmes

Research

Institutional Links

TUBITAK – RCUK
Bilateral Call

- **TUBITAK-RCUK Bilateral Call:**

Focus: Academic Partnerships and Joint Projects

Funding: UK: ~ £200-250k / TR: ~ £150-200k

Duration: 2 years

A single application and evaluation system

Call closed on 10th November.

36 Applications received

Topics:

- Understanding and Management of Natural and Humanitarian Disasters and Emergencies
- Tackling inequalities and Poverty Alleviation
- Cultural Heritage and Social Development
- Disease Burden of Consanguineous Marriages

Results to be announced at the end of March 2016!

Pillars and Programmes

Translation

Bilateral EUREKA Call

Fellowships in
Innovation

- **Bilateral Eureka Call** (Innovate UK - TUBITAK):
Focus: Industrial R&D Projects
Funding and Duration: UK: £450k; TR: No limit / 1-3 years

1st Call focused on 3 areas:

- Energy
- Urbanization
- Smart Cities

Universities can take as partners/sub-contractors in the projects.
TUBITAK 1509 programme will be used.

Next Call: April 2016

**Area of Focus (tbc):
Agricultural Technologies and Food Security**

Pillars and Programmes

Translation

Bilateral EUREKA Call

Fellowships in
Innovation

- **Fellowships in Innovation (Royal Academy of Engineering):**
Focus: Researchers / Experts interested in Commercialization
Funding: Up to £50.000 for cohort)
Duration: 1 year

In the partnership of RaENG and TUBITAK, we will provide funding for training & networking expenses for researchers and experts who would like to know about commercialization.

The programme consists of hands on training in the UK for two weeks, followed by networking events throughout the year.

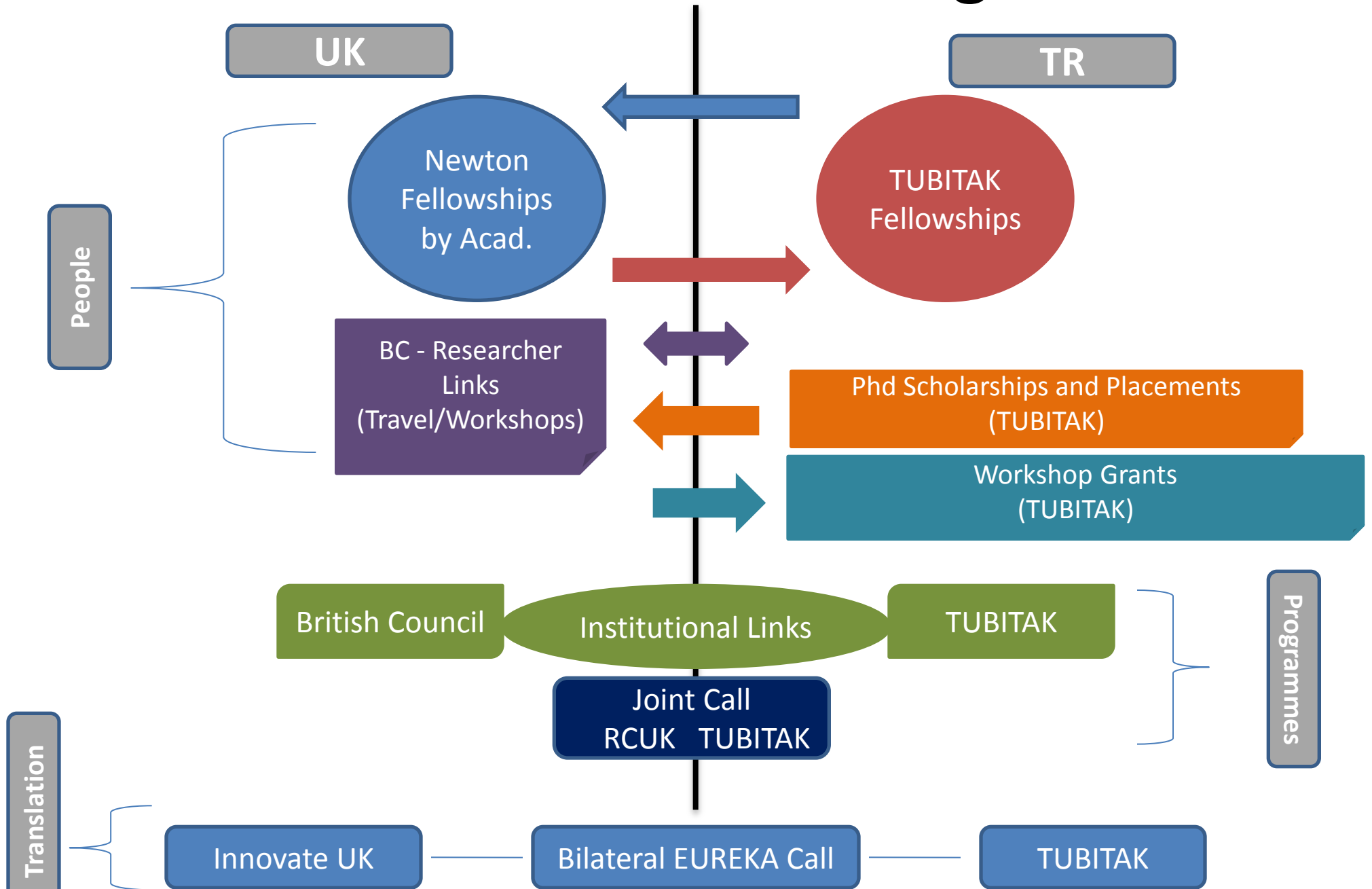
Finding a UK collaborator



If you are seeking help in connecting with academics and institutions in the UK you may visit [Application Support Page](#) where you will find a number of resources that are available for potential Newton Fund applicants in their search for collaborations.

<http://www.newtonfund.ac.uk/funding/application-support/>

Matched Funding



Future Calls - Timeline

Programme	Opening Date	Closing Date
Mobility Grants	1 st Round - 6 January	2 March
Advanced Fellowships	1 st Round – 6 January	6 March
International Fellowships	1 st Round – 6 January	9 March
Innovate UK-TUBITAK Bilateral EUREKA Call	18 April 2016 (tbc)	
Researcher Links TG / WS	18 April 2016	27 June 2016
RCUK-TUBITAK Bilateral Call	TBA	TBA
Institutional Links	TBA	TBA

**İlter Halilolu
Newton Fund Project Manager
British Embassy - Ankara**

**Tel: +90 312 455 3347
ilter.haliloglu@fco.gov.uk**

**İrem Aktaşlı Gürkan
Newton-Katip Çelebi Fund
Programme Coordinator
British Council- Ankara**

**Tel: +90 312 455 3662
Irem.aktasli@britishcouncil.org.tr**

**<http://www.newtonfund.ac.uk>
www.tubitak.gov.tr/kcnfonu**