Newton – Katip Çelebi Fund
Pinar Cetin & Asli Akcayoz
Newton Fund In-Country Team
What to Cover?

What is Newton Fund?

What are the funding opportunities?

What is the timeline for future calls?

What are the information channels?

What is Global Challenges Research Fund?
**Key principles of Newton Fund**

**Partnership**
Building strong, sustainable, systemic relationships with partner countries

**Capacity**
Facilitating the transfer of knowledge and research capability to build scientific capacity

**Global challenges**
Tackling global development challenges to support economic development and social welfare

**Excellence**
Supporting continued excellence of UK research base and reaching the world’s best scientists
A UK Government Programme!!

Supports new science and innovation links between the UK and Partner Countries

Promote economic and social development

Duration 2014-2021

Total Budget £735 M

100 Funding Partners

ODA Criteria
How does Newton Fund Operate?

- **Official Development Assistance** element
- **Match Funding** with Newton Country
- Mediation through **Newton In-Country Team**

- Agreement with **Local Partners** and **Delivery Partners**
- Launching **programmes** for scientific and technological development

- **People**: Increasing capacity in science and innovation, individually and institutionally in partner countries.
- **Research**: Research collaborations.
- **Translation**: Creating collaborative solutions to development challenges and strengthening innovation systems.
Coordination

• BEIS – Department for Business, Energy, Industrial Strategy

Delivery Partners

• Academies
• British Council
• RCUK
• InnovateUK

Thematic Priorities

Lifelong Health And Welfare
Agriculture and Food Security
Disaster and Risk Management
Energy and Climate Change

Social Sciences and Humanities (Cross-cutting)
What is ODA?

The UK’s Official Development Assistance (ODA) is an overseas aid budget which aims to create a safer and more prosperous world.

What is the connection with Newton Fund?

The UK's Newton Fund money is classed as ODA. Therefore the activities need to aim contribution to a reduction in poverty, and aim to further sustainable development or improve the welfare of the population of Newton Fund countries.

Please pay attention to:

ensure your activities has ODA eligibility. You can check OECD’s ‘Is it ODA?’ document for your proposals. Please forward your queries on ODA to the relevant delivery partner.

How to check ODA eligibility?

Does your proposal;

- aim to promote the welfare and economic development of Turkey?

- is designed to address a development need?

- is focusing on developing country problems?

Please click here for Official ODA guidelines.
Newton Fund in-country team Turkey

• In-country teams within Newton partner countries – promote the Newton Fund and build strong partnerships in-country

• Work with all partners - in-country and UK delivery partners

• Based in the Embassies, Consulates or High Commissions

• Promote the UK as the partner of choice

• Specific named Newton Fund partnerships in-country – brand awareness of equal partnership
Newton– Kâtip Çelebi Fund

TUBITAK, as the main local partner has signed the agreement in September 2014.

Each country has reserved **up to £4 million** per year for supporting scientific and technological development.

- 307 Awards
- £17 million budget
- 81 different institutions from 27 cities in Turkey

New programmes are on the way!
## Top 10 Institutions of Newton- Katip Celebi Fund in Turkey

<table>
<thead>
<tr>
<th>Name of the University</th>
<th>Number of Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle East Technical University</td>
<td>16</td>
</tr>
<tr>
<td>Istanbul Technical University</td>
<td>16</td>
</tr>
<tr>
<td>Koc University</td>
<td>15</td>
</tr>
<tr>
<td>Bogazici University</td>
<td>10</td>
</tr>
<tr>
<td>Bilkent University</td>
<td>8</td>
</tr>
<tr>
<td>Ege University</td>
<td>7</td>
</tr>
<tr>
<td>Sabanci University</td>
<td>7</td>
</tr>
<tr>
<td>Dokuz Eylul University</td>
<td>6</td>
</tr>
<tr>
<td>Hacettepe University</td>
<td>6</td>
</tr>
<tr>
<td>Altinbas University (Former Kemerburgaz)</td>
<td>5</td>
</tr>
</tbody>
</table>
Top ten cities in Turkey are Istanbul, Ankara, Izmir, Eskisehir, Kayseri, Aydin, Kocaeli, Konya, Mardin and Bursa.
The three pillars

The Newton Fund largely comprises three pillar activities:
People

Advanced Fellowships
- Mobility Grants
- International Fellowships
- TUBITAK Fellowship Programmes
- TUBITAK Workshop Grant
- Professional Development & Engagement

Early to mid-career researchers with PhD degree (up to 15 years of postdoctoral experience)

British Academy, The Royal Society

To develop research strengths and provide support for training with the UK collaborator

Up to £37,000/year and funding through the UK partner

Up to 3 years (Royal Society)
Up to 2 years (British Academy)

A salary top up (£5k max.)
Travel and subsistence (£12k max.)
Training (£5k max.)
Research support (£15k max.)

Budget Items

Applicants must have a fixed term contract for award duration!
Royal Society does not support clinical or patient oriented research!
Applicants in SSH should apply to British Academy!
Project: Perception of an attitude towards the Syrian Refugees in Turkey

- Advanced Fellowship in Social Sciences
- **Partnership** of Istanbul Altinbas (Kemerburgaz) University and University of Kent

- One year project with **£37,000 budget** (almost 200,000 TRY)
- Funding by British Academy

- Exploration of dynamics of the prejudice and discrimination against Syrian refugees
- Develop policy recommendations to be employed by local and central government agencies
- Promote international and interdisciplinary collaboration between Turkey and UK on the matter.
To assist partner countries in visiting or sending staff or students to the UK for developing NEW networks or NEW initiatives within ongoing collaborations (For British Academy)

- **Up to £3,000** for one-off travel up to 3 months
- **Up to £6,000** for multiple visits in 1 year (incl. max. of £1,000 for research)
- **Up to £12,000** for multiple visits in 2 years (incl. max. of £2,000 for research)

British Academy provides support for only 1 year and up to £10k!
The scheme is intended to stimulate new collaborations!
The grant can be requested for one-off short visit or bilateral visits!
Travel costs to a third country is not covered!
Project: Exploring Barriers to Open Innovation in Emerging Countries: The case of Turkey

- Mobility Grants in Social Sciences
- **Partnership** of Koc University and University of Warwick

- One year project with **£9,000 budget** (almost 50,000 TRY)
- Funding by British Academy

- Identification the main barriers to open innovation in emerging countries.
- Conduct of an inductive study using the multiple case study method.
- Detect the industries where open innovation remained low and make contributions to research on innovation hence offer solutions to managers and policymakers.
Early stage post-doctoral researchers!
(up to 7 years of postdoctoral experience)

British Academy, The Royal Society

To select the very best early career postdoctoral researchers and enable them to work at UK research institutions for 2 years

Up to £34,000/year
• £24,000 for subsistence costs
• Up to £8,000 for research (travel, equipment)
• A one-off payment of up to £2,000 for relocation

2 years, on a full time basis

Clinical and patient oriented research is supported by AMS!
Applications from private/commercial organisations are not accepted!
In addition, 50% of the award will be provided to the UK host institution!
Project: Developing Novel Approaches To Enhance Privacy Protection In Research Databases

- International Fellowship in Health and Biotechnology
- **Partnership** of Middle East Technical University and University of Edinburgh

- 2 years project with **£99,000 budget** (around 500,000 TRY)
- Funding by the Royal Society

- Development of methods and approaches to enhance privacy protection
- Maximisation of information content in the application of machine learning algorithms on temporal datasets of structured and unstructured health data.
2216 - Research Fellowship Programme for International Researchers

• Applicants must be PhD holders, non-Turkish citizens, 35 years old or younger
• Duration: Up to 12 months
• Monthly payments: 2,250 TL
• Travel Costs (2,250 TL) and Health Insurance up to 70 TL per month can be partially covered
• Next Call: September 03, 2018 – October 05, 2018

2221 - Fellowships for Visiting Researchers and Researchers on Sabbatical Leave

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

1. Visiting Scientists/researchers on Short-term (up to 1 month) - up to 3,000 US$/month
2. Visiting Scientists/researchers on Long term (up to 12 months) - up to 3,000 US$/month
3. Scientists/researchers on SABBATICAL LEAVE (from 3 months to 12 months) - up to 3,500 US$/month
2223-D TUBITAK Workshop Grants

- Workshops, seminars or meetings to be organized in Turkey with the participation of Turkish and UK researchers are supported.

- **Focus**
  - Public Institutions or universities located in Turkey

- **Thematic Priorities:**
  - Health
  - Food
  - Biotechnology
  - Information and Communication Technologies
  - Nanotechnology
  - Energy
  - Environment
  - Social Sciences

- **Funding:** Up to 50,000 TL
  - Travel and accommodation expenses of participants from the UK or Turkey; venue rental; treats and organizational expenditures.

Next Call: 1 May 2018
Support the research environment through capacity building and enable optimal impact from research

- Support skills development in researchers, research managers, and support staff
- Support dialogue and knowledge exchange on research governance and strategic research policy development
- Build opportunities for researchers to engage with the wider community and with policy-makers

- Projects of 12 months
- British Council Support of max. £40,000
- Match funding/in-kind contribution is required by Turkish applicant
The key aim will be to support capacity building in the partner institution in Turkey and to stimulate longer-term links with the UK.

Some possible activities:

- Designing and delivery of collaborative training programmes (i.e. Writing papers for international academic journals, research commercialisation)
- Organising field trips from/to the UK to increase the accumulated knowledge and share experiences
- Collaborative activities to aid quality research output and contribute to development priorities in Turkey
Project: Building Capacity on Industrial Symbiosis for Resource Efficiency and Transitioning to a Low Carbon Economy in Bursa Eskişehir Bilecik Region”

- Professional Development and Engagement Grant in Industrial Symbiosis
- Partnership of International Synergies Limited

- 1 year project with £30,000 budget
- Funding by the British Council

- Feasibility study on regional industrial symbiosis and priority sectors
- A three-day training was taken place to develop a strategy for BEBKA and relevant regional and local stakeholders
- Implemented Brokerage Events with UK collaborators
- Organized symbiosis workshops in the region with participation of local companies
- Field visit to UK with participation of relevant organizations, universities, industrial zones and relevant companies.
Institutional Links

British Council and TUBITAK Collaboration

Initiate new research and innovation collaborations

Develop existing collaborations

Encourage these collaborations to work with non-academic organisations and individuals

Establish local hubs for UK-Turkey activity in a particular area

Bilateral Academic Partnerships up to 2 years

Next Call on 16 April 2018!!
**Application Procedure**

- **UK PI**
  - British Council
  - TÜBİTAK

- **TR PI**
  - TÜBİTAK

**TUBITAK application form** should be saved as a pdf document and shared with the UK partner to be uploaded as an annex with the UK application.

- British Council
  - Eligibility checks & External review
  - Joint Committee Meeting
  - Announcement of Results & Contracting

- TÜBİTAK
  - Eligibility checks & External review
  - Announcement of Results & Contracting

**Institutional Links**

- TUBITAK
- RCUK

**Research**

**Next Call in 16 April 2018!!**
**Institutional Links**

**Research**

**UK Team:** £150K  
**Turkish Team:** 360,000 TL for SSH Projects  
720,000 TL for the rest

**Evaluation Criteria**

**TÜBİTAK:**
- Methodological / conceptual / theoretical contribution
- The quality and effectiveness of the methodology and research techniques
- Appropriateness of work plan
- Competence and expertise of teams
- Appropriateness of current infrastructure of institutions
- Short term outcomes and potential long term impacts and contribution to scientific community

**British Council:**
- Official Development Assistance (ODA) eligibility
- Research/innovation quality and background
- Proposal (Clear objectives, value for money, collaboration and communication between partners etc.)
- Sustainability and capacity building

Next Call in 16 April 2018!!
Project: Optimising Crop Yield And Agricultural Resources With Precision Laser Sensing

- Institutional Links in Food and Agriculture
- Partnership of Adnan Menderes University and Imperial College London

- 2 years project with £161,428 budget (almost 830,000 TRY)
- Funding by the British Council and TUBITAK

- Development of a new precision laser technology that can help to monitor agricultural crops.
- Accurately monitoring adverse environmental impacts on plants such as pollution, water or chemical use.
- Contribution to tackle developmental challenges, including population growth, climate change and water scarcity in Turkey and globally.
Matched Funding

UK

Newton Fellowships by Acad.

British Council

Professional Dev.&Eng.

Institutional Links

Local Partners

TR

TUBITAK Fellowships

Workshop Grants (TUBITAK-2223-D)

British Council

TUBITAK

People

Research
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/
### Future Calls - Timeline

<table>
<thead>
<tr>
<th>Programme</th>
<th>Opening Date</th>
<th>Closing Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>TUBITAK Sabbatical</td>
<td>Open</td>
<td>Open</td>
</tr>
<tr>
<td>Fellowships by Academies</td>
<td>July 2018</td>
<td>September 2018</td>
</tr>
<tr>
<td>Professional Development</td>
<td>May 2018</td>
<td>September 2018</td>
</tr>
<tr>
<td>Institutional Links Call</td>
<td>16 April 2018</td>
<td>8 June 2018</td>
</tr>
<tr>
<td>TUBITAK Workshop Grant</td>
<td>1 May 2018</td>
<td>31 May 2018</td>
</tr>
<tr>
<td>TUBITAK 2216</td>
<td>3 September 2018</td>
<td>5 October 2018</td>
</tr>
</tbody>
</table>

### Practical Information

- A call stays open for ~2 Months
- The results are announced in ~ 6 Months
- The project starts after ~6 Weeks once the results are announced
Main objectives of GCRF:
- Address global challenges through disciplinary and interdisciplinary research
- Strengthening capability for research and innovation, within developing countries and the UK
- Agile response to emergencies and opportunities
Newton Fund versus GCRF

Same **primary** and **secondary** objectives:

- to promote **economic development** and **social welfare** of developing countries
- to contribute to the continued strength of the UK’s research and innovation base and our wider prosperity and global influence

**Newton Fund**

- Requires partnership with one of **18 specific partner countries**, identified as emerging knowledge economies
- Partner countries provide **match funding** for every programme
- Primarily focused on **Middle Income Countries** on the OECD DAC list

**GCRF**

- Allows proposals addressing more **widespread issues** rather than requiring partnership with a specific country
- Match funding not required
- Covers any countries included on the OECD DAC list
GCRF Challenge Areas

**Equitable access to sustainable development** to create new knowledge and drive innovation that helps to ensure that everyone across the globe can prosper through access to health, food, water, education, energy etc.

**Sustainable economies and societies** to identify new responses to the challenges arising from changes in population, technology, consumption and pressure on the environment

**Human rights, good governance and social justice** to understand how to strengthen the institutions that underpin peaceful societies, good governance, respect for human rights and the rule of law.

---

Key Figures

- **37** Projects
- **£225m** invested over 4 years
- **69** partner countries
- **11** challenge areas addressed
Key Principles of GCRF

✓ Challenge and impact focus
  ✓ novel research, measurable development impacts, sustainability
✓ Interdisciplinary research excellence
  ✓ new knowledge and insights, excellent research capacity
✓ Global partnerships
  ✓ Co-development with international partners, full consideration of relevant developing country context
✓ Organisation and Leadership
  ✓ Strong research and operational leadership, ability to learn and adapt

Key Criteria of GCRF

✓ Research Excellence
  ✓ New approaches
✓ Official Development Assistance
  ✓ OECD Guidelines
✓ Equitable Partnerships and Building
  ✓ Strong and enduring partnerships between UK and developing-country researchers
✓ Impact
  ✓ substantial impact on improved social welfare, economic development, and environmental sustainability
Call for Interdisciplinary Research Hubs to Address Intractable Challenges Faced by Developing Countries

Established and led by eligible UK research organisations
✓ 12-15 Hubs (depending on quality)
✓ £8M - 20M budget for each hub
✓ a 5 year period starting on 1\textsuperscript{st} December 2018

Timeline for Assessment:
Intention to Submit 29th September 2017
Full proposal deadline \textbf{24 May 2018}!!!
Decisions November 2018
Hubs start December 2018

Research Councils UK invites \textbf{52 outlines} representing a broad range of development challenges to develop \textbf{full proposals}:
http://www.rcuk.ac.uk/documents/gcrf-calls/successful-outlines-for-web-gcrf-hubs-pdf/
### Projects Under GCRF

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Forging new research networks – Capacity building in Eastern Neighbourhood and Central Asia</td>
<td>Dementia care where they can least afford it – Strengthening responses to dementia</td>
</tr>
<tr>
<td>Ensuring dams promote sustainable development – Resilient and sustainable interventions in water-energy-food-environment mega-systems</td>
<td>Tests to diagnose diabetic eye disease – Increasing eye research capacity and capabilities to tackle the burden of blindness in India</td>
</tr>
<tr>
<td>The science of the city – Building capacity for the future city in developing countries</td>
<td>Protecting the land of poison frogs and orchids – Preserving, restoring and managing Colombian biodiversity</td>
</tr>
<tr>
<td>Marine robots to the rescue – Sustainable oceans, livelihoods and food security in the Western Indian Ocean</td>
<td>Health roulette in sub-Saharan Africa – Ensure value for money health care – developing theory, changing practice</td>
</tr>
<tr>
<td>Getting a clearer picture of poor health – Assisting Bangladesh in lifestyle and environmental risk reduction</td>
<td>A drought in water research – Sustainable water and food security in drylands of sub-Saharan Africa</td>
</tr>
</tbody>
</table>

### Further Information on Calls:

- **Further info** on calls can be found at [https://www.ukri.org/research/global-challenges-research-fund/](https://www.ukri.org/research/global-challenges-research-fund/)
- **Previous works** of GCRF can be found at [http://www.rcuk.ac.uk/documents/gcrf-calls/gcrfyear1casestudybooklet-pdf/](http://www.rcuk.ac.uk/documents/gcrf-calls/gcrfyear1casestudybooklet-pdf/)
How to access information on Newton Fund?

- Always get in touch with the Newton Fund In-Country Team!!
- Send an e-mail to NewtonFund.Turkey@fco.gov.uk

- Visit http://www.newtonfund.ac.uk
- Visit https://h2020.org.tr/tr/ikili-isbirlikleri/gb#mevcut-durum

- Get in touch with Delivery Partners!!
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
<th>City</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pınar Çetin</td>
<td>Manager</td>
<td>Newton Fund</td>
<td>Ankara</td>
<td>+90 312 455 33 84</td>
<td><a href="mailto:pinar.cetin@fco.gov.uk">pinar.cetin@fco.gov.uk</a></td>
</tr>
<tr>
<td>Aslı Akçayöz</td>
<td>Coordinator</td>
<td>Newton Fund</td>
<td>Ankara</td>
<td>+90 312 455 32 37</td>
<td><a href="mailto:asli.akcayoz@fco.gov.uk">asli.akcayoz@fco.gov.uk</a></td>
</tr>
<tr>
<td>Busra Afsar</td>
<td>Lead</td>
<td>Science and Innovation Network</td>
<td>Istanbul</td>
<td>+90 212 3346450</td>
<td><a href="mailto:busra.afsar2@fco.gov.uk">busra.afsar2@fco.gov.uk</a></td>
</tr>
<tr>
<td>Eylem Atay</td>
<td>Scientific Programmes Expert</td>
<td>TUBITAK</td>
<td>Ankara</td>
<td>+90 312 298 18 96</td>
<td><a href="mailto:eylem.bali@tubitak.gov.tr">eylem.bali@tubitak.gov.tr</a></td>
</tr>
</tbody>
</table>

Any questions?

NewtonFund.Turkey@fco.gov.tr

http://www.newtonfund.ac.uk