

## **UK – Egypt Newton Fund**

For Egypt the High Level Board has agreed a focus on People in Year 1 and 2.

Activities in the first two years will prepare us for the introduction of Programmes and Translation in the remaining three years of the Fund. The list of ideas and activities below on People with suggested costs attached.

The target total value of the fund will be £4million (£2 million UK; matched by £2million from Egypt). However, if securing matching funding pound for pound is problematic, we will look into matching on an activity basis as an alternative.

Please note the ideas include suggestions and input from Egyptian Government partners including the Minister for Scientific Research, senior officials from the Ministry of Higher Education and the Supreme Council of Universities. This is a suggestion of potential activity that could be included; bids for running these programmes or delivering activities would be looked at on an individual basis by the Newton programme team.

### **On People:**

#### **1. UK – Egypt Newton Fund PhD / MSc / MPhil Scholarship Programme**

- This Programme will fund a PhD Scholarship Programme over the 5 years for Egyptians to study in the UK starting in year 1.
- This Programme will fund a MSc / MPhil Scholarships for Egyptians to study in the UK starting in year 3 for the two years up to the end of the Fund.
- Costs for Year 1 of the Scholarship Programme c£2million GBP (with an agreement required on the UK/Egypt split of costs)

#### **2. UK – Egypt Newton Fund Researcher Mobility Programme**

- This Programme will fund between 3 and 6 month Mobility Grants for early career researchers from Egypt to the UK, and from the UK to Egypt. Potential to also include capacity building workshops for early career researchers in targeted areas. Ideally this would be run as part of a wider mobility initiative across multiple Newton Fund countries, together with UK science and research partners.
- Costs for Year 1 : £300k (based on mobility grant for 3 months approx. £7k per person; workshops based on the British Council's Researcher Links model for 40 participants from UK and Egypt c£50k per event)

### **3. UK-Egypt Newton Fund Professional Development Programme**

- This Programme will provide professional development for researchers on English language, communication skills, knowledge exchange and research management. This will initially be delivered by UK providers (potentially including the British Council) in the first phase but will use a train the trainer model, building capacity in Egypt for the future.
- Costs: £10k per workshop
- Target: 10 workshops in Year 1. Total - £100k

### **4. UK – Egypt Newton Fund Technical Support Programme**

- This Programme will provide technical support from UK experts on the development of the Egyptian research centre infrastructure, including equipment, training of technical staff by British academics.
- Costs: Up to £1 million.

### **5. UK – Egypt Newton Fund Capacity Building Programme**

- This Programme will support capacity building in Egyptian organisations responsible for funding, research and innovation using British expertise and will include study tours, training and scoping visits in the UK.
- Costs: as a guide British Council arranged a Ministerial study tour to the UK in October 2013 – which included London, Oxford and Edinburgh – cost c£12k
- Target: Support 25 individuals in Year 1.
- Costs for Year 1: £50k

### **6. UK –Egypt Newton Fund Strategy Development Programme**

- This Programme will provide UK expertise and consultancy on the development and delivery of a national strategy for research and innovation.
- Costs: £600 – £900 per day plus expenses for a UK consultant
- Costs for Year 1 (assuming two month's work, plus T&S)- £50k

### **7. UK – Egypt Newton Fund Research and Innovation Bridges Programme**

- This programme will help to support and develop institutional partnerships in the UK and Egypt which are focussed on a specific research area, at group /department / institute level and would involve exchange of staff and students at post-doctoral level, joint workshops, and to support research collaborations - possible areas could be archaeology, tourism, renewable energy, food

production, health and medicine, agriculture and water. It will also include provision of equipment.

- Target: Support 5 Grants of £50k per year over year 1 and 2
- Costs for Year 1: £250k

#### **8. UK-Egypt Newton Fund Innovation to Industry Knowledge Transfer Programme**

- This Programme will support the development of knowledge transfer from institutions to industry by placing Egyptian participants into UK universities and/or spin offs and start-ups with a track record of successful market experience, developing entrepreneurial skills and improving the overall economic contribution of research and innovation.
- Approx 50k per placement
- Target: 5 placements
- Costs for Year 1: £250k

**Total costs for Year 1: Up to £4 million**

##### **Partners in Egypt:**

Ministry of Higher Education, Ministry of Scientific Research, Supreme Council of Universities, Supreme Council of Research Centres and Institutes, Higher Council for Science and Technology Academy of Scientific Research and Technology, Research and Development Institute, the Science Technology Development Fund, State Universities, British Embassy Cairo, British Council Egypt

##### **Partners in the UK:**