



KTN

the
Knowledge Transfer
Network



Mexico-UK Newton Fund Partnering Webinar

28 September 2015

Agenda

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|---|--------------------------|
| 1. Introduction to Newton Fund Collaborative Industrial R&D | Innovate UK & CONACyT |
| 2. Meeting Mojo Partnering Tool | Gabriela Juarez Martinez |
| 3. Partnering Visit to Mexico | Gabriela Juarez Martinez |
| 4. Pitches | Various |

The UK's *Innovation Agency*

Innovate UK



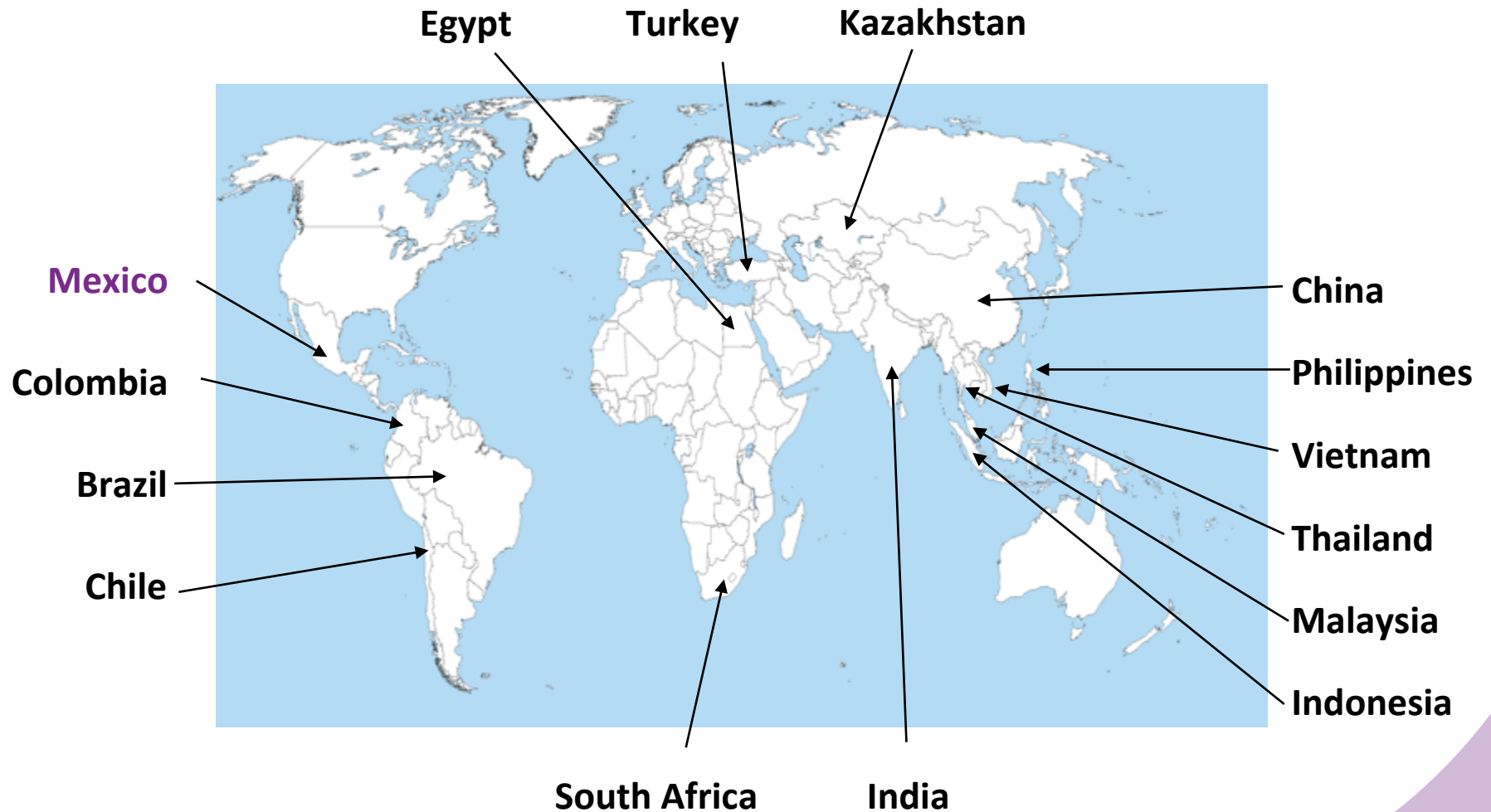
**Newton
Fund**

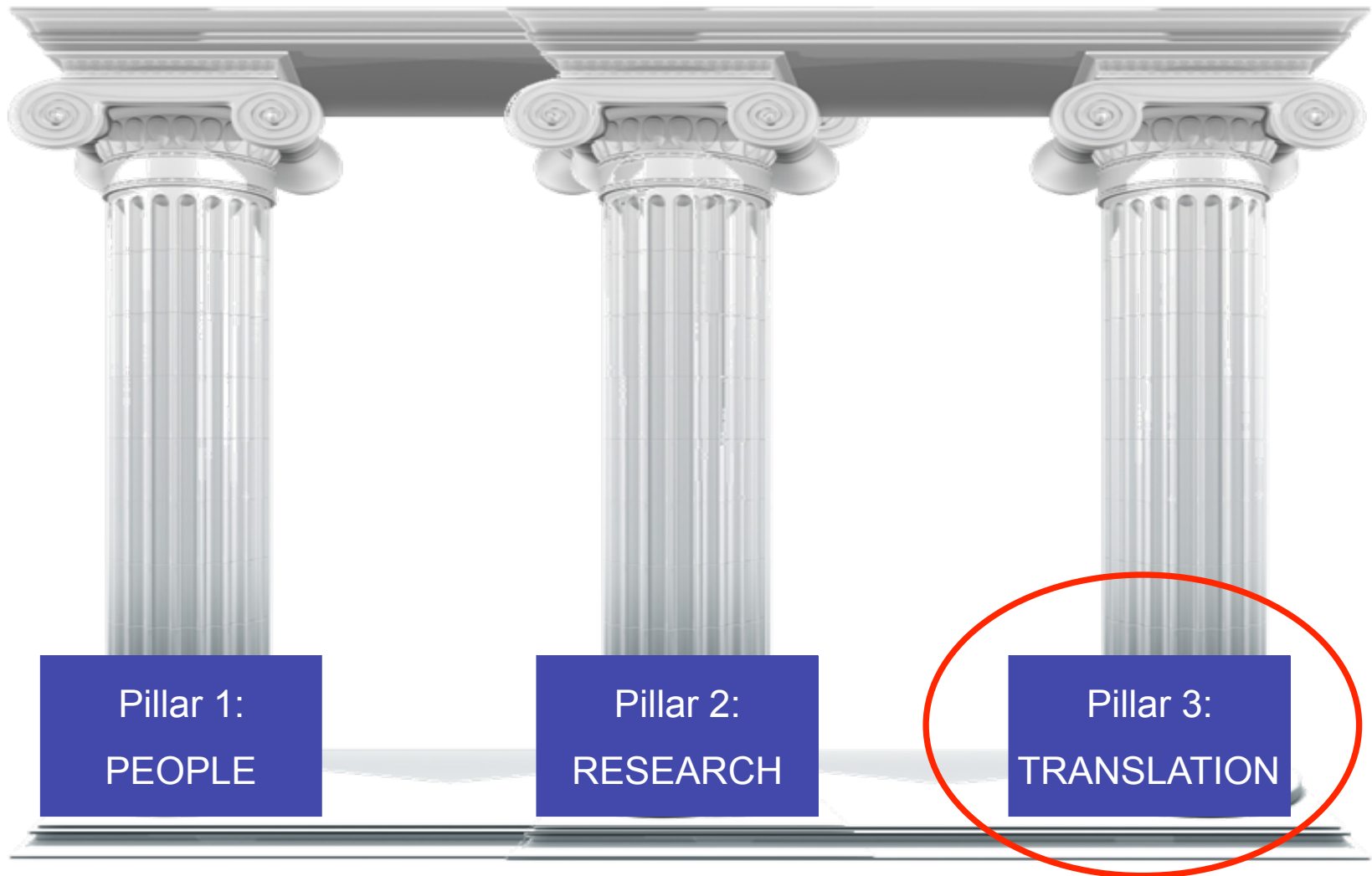
Newton Fund



- UK Government Fund (Department of Business, Innovation and Skills)
- To promote the economic development and welfare of 15 partner countries by strengthening their science and innovation capacity, through partnership with the UK
- Partner countries (see next slide) are emerging knowledge economies, ranked as middle-income
- £375m UK government contribution over 5 years, 2014-2019
- It is *Official Development Assistance* money ie, part of UK's 0.7% GNI spend on aid
- Partner countries provide matched funding or matched effort

Newton Fund partner countries





Improving capacity in research and science, individually and institutionally

Improving research collaborations on critical socio-economic development challenges

Creating collaborative solutions to socio-economic development challenges and strengthening innovation systems

Innovate UK works under this pillar

Newton Fund has 3 pillars of activity

The Fund has several Delivery Partners...

Pillar 1



Pillar 2



Pillar 3

Innovate UK



UK-Mexico Collaborative R&D competition

Innovate UK

CONACYT

UK-Mexico CR&D Competition (1)

- Collaborative R&D competition – challenge-focussed
- Grand challenges: Health, Agroindustry, Energy
- Desired outcomes:
 - UK-Mexico research and business innovation collaborations forged and strengthened, so that new solutions to critical challenges in Mexico emerge
 - Collaborative development of products, processes and services with high industrial relevance, commercial potential and high socio-economic impact

Industrial Research

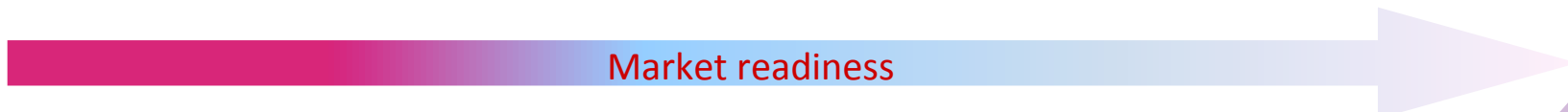
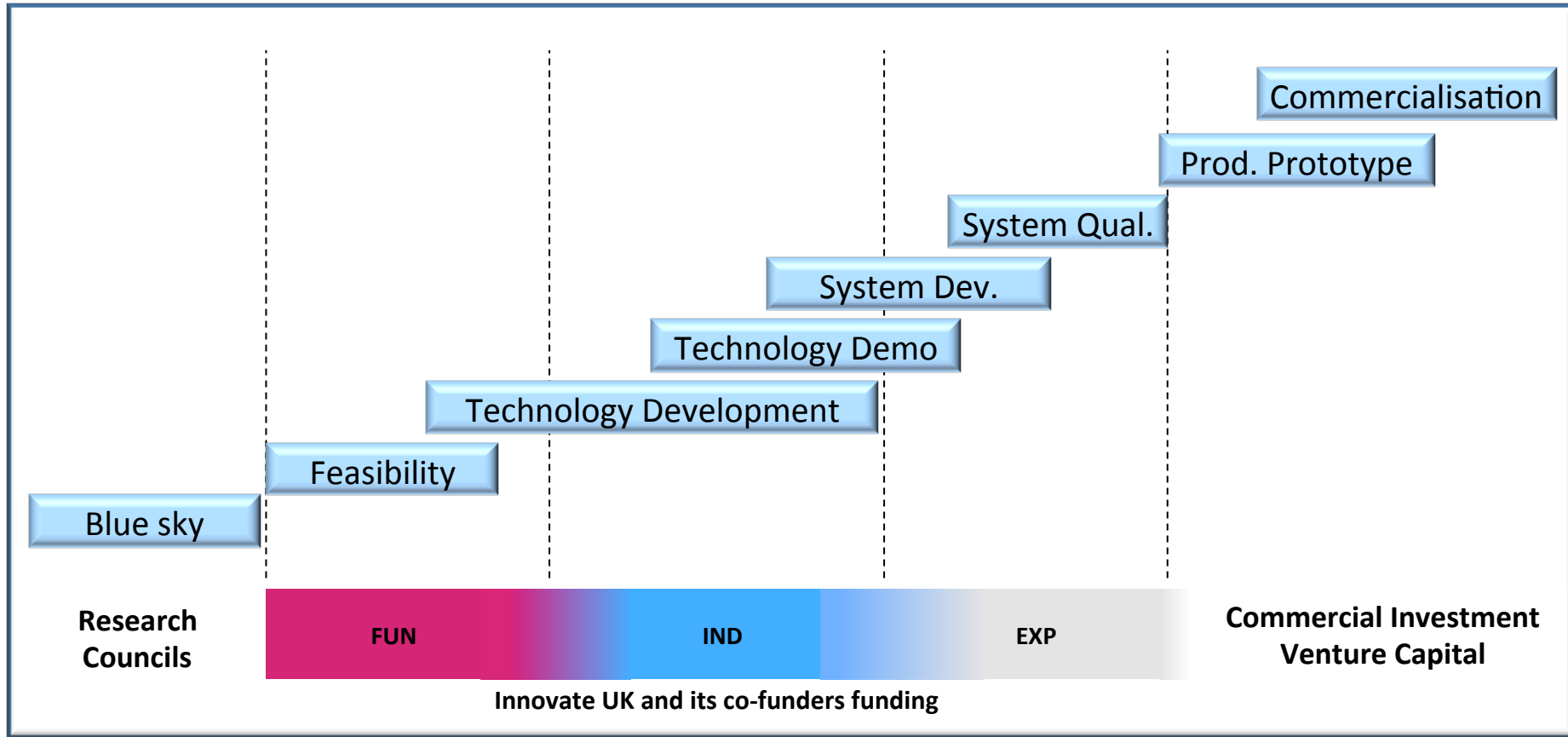
“This means the planned research or critical investigation aimed at the acquisition of new knowledge and skills for developing new products, processes or services or for bringing about a significant improvement in existing products, processes or services.

It comprises the creation of component parts to complex systems, and may include the construction of prototypes in a laboratory environment or in an environment with simulated interfaces to existing systems as well as of pilot lines, when necessary for the industrial research, notably for generic technology validation.”

Equates to TRL levels 4-5:

https://en.wikipedia.org/wiki/Technology_readiness_level

Types of project



UK-Mexico CR&D Competition (2)

Who is funding this competition?

Innovate UK

CONACYT (National Council of Science and Technology), Govt of Mexico

Ministry of Energy, Govt of Mexico

How much funding is available?

Up to UK £6 million

What will we fund?

Collaborative industrial research projects submitted by consortia that must contain UK and Mexican participants.

Who can apply from the UK?

- Usual organisations eligible for Innovate UK: M-S/M/L businesses; ROs looking to progress ideas into successful business propositions (including academic institutions, RTOs, and others); public sector; charity/non-profit organisations.
- From the UK side, businesses **must lead** the project.

Mexico CR&D Competition (3)

How much will we fund?

- Total grant per project combined UK-Mexico costs, approx £500k
- Total eligible costs on UK side: £450-£850k
- 12-24 month grants

At what levels will Innovate UK fund?

- Businesses as per Industrial Research funding amounts (70% - MS/60%-M/50%-L)
- ROs up to 30% of total eligible project costs (ROs at 100%; Academics at 80% FEC)

What is the application process and what are the competition timelines?

- Single-stage parallel application process run by Innovate UK using our standard application process (with tweaks) for UK applicants and CONACYT's/Ministry of Energy's for Mexican applicants

What the assessment process?

- Independent assessment processes using standard processes (Innovate UK 5 assessors per application)*
- Joint review and approval to finalise grantees

Applications and the Newton Fund

Applications will have to demonstrate how they meet the Newton Fund criteria of:

- addressing poverty or the issues of lower-income communities in partner countries
- addressing the problem identified effectively and efficiently
- supporting the creation of strong, sustainable and systemic relationships between the UK's research base and innovation ecosystem and those of the partner country; and how they will continue beyond the period during which it will receive money from the Newton Fund
- identifying benefits that will accrue to the partner country
- where the project involves research and other relevant areas, evidence that it will be internationally excellent
- demonstrating that the project will build genuine partnerships, with demonstrable buy-in from the partner country, for example, through matched funding or resources.

The “ideal project”

- A clear commercial opportunity to open up or exploit a significant growth market in **Mexico**
- Project outputs **generating wide socio-economic benefit to Mexico**
- An in-scope technical challenge that requires the creation of a **business driven consortium** and innovative and risky research and development to solve.
- A **realistic project** with deliverables and applications that are innovative, commercially exploitable and of wider benefit.
- A **demonstrable need** for support.



Timetable

Competition opened	25 June 2015
Registrations close	27 January 2016, noon
Competition closes	4 February 2016, noon

Thank You

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