Icebreaker

- Walk around the room
- Find a partner who is either:
  - from a different country or,
  - researching in a different country
- Introduce yourselves
  - Find out what your partner’s favourite food is
  - Pledge to do something you’ve never done before at a conference: for example ‘I will go and introduce myself to four new people’
  - Reveal your pledge and your reasons for this to your partner
- Remember your partner for a later activity
Welcome to the conference

- Carlos Galan-Diaz, University of Glasgow
- Melanie Knetsch, ESRC
Housekeeping

- Fire alarms and exits
- Breaks and food
- Toilets
- The bell!

Who is here:

- Newton Fund
  - Jessica Clark
- University of Glasgow
  - Carlos Galan-Diaz
  - Jonathan Houston
  - Michael Gray
- ESRC
  - Lewis Preece
  - Alexa Mills
  - Melanie Knetsch
  - Rachel Kelley
Delegate packs

- Agenda
- Full delegate list
  - Institution
  - Name
  - Project title/country benefitting
  - Space for contact details
- Map of Glasgow city centre
- Information sheets on Newton Prize, Smart Cities in Mexico, UK-South Africa mental health initiative
- “Meet world changing Glasgow” magazine
- Notepads and pens on tables
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:45</td>
<td>Icebreaker</td>
</tr>
<tr>
<td>10:00</td>
<td>Welcome to event, schedule summary and logistics</td>
</tr>
<tr>
<td>10:15</td>
<td>What is the added value of Newton?</td>
</tr>
<tr>
<td>10:40</td>
<td>Breakout 1: the faces of international research partnerships (IRP) in Newton Funding</td>
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<tr>
<td>11:20</td>
<td>Comfort break</td>
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<tr>
<td>11:30</td>
<td>Breakout 2: Personal experiences of benefits from international research partnerships:Who are the beneficiaries and how are they benefiting?</td>
</tr>
<tr>
<td>12:30</td>
<td>Lunch</td>
</tr>
<tr>
<td>13:30</td>
<td>Breakout 3: Barriers to achieving benefits and how these can be overcome</td>
</tr>
<tr>
<td>14:30</td>
<td>Comfort break</td>
</tr>
<tr>
<td>14:40</td>
<td>University of Glasgow Principal, Sir Anton Muscatelli speech</td>
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<tr>
<td>15:00</td>
<td>Learning session - Project poster review</td>
</tr>
<tr>
<td>16:00</td>
<td>Comfort break</td>
</tr>
<tr>
<td>16:15</td>
<td>Un-conferencing sessions setup for Day 2</td>
</tr>
<tr>
<td>16:30</td>
<td>Keynote speech</td>
</tr>
<tr>
<td>16:50</td>
<td>Wrap up</td>
</tr>
</tbody>
</table>
Ongoing activities

- Graphic facilitator
- Filming and short interviews
- Polaroid wall
- Twitter: #impact, #SSH, @esrc, @newtonfund
- Pledges made during icebreaker and worked on throughout conference
- Lego activity…
Lego activity

- Throughout the day
- Can be done individually or per table
- Themes:
  - Ideal partnerships
  - Monitoring and evaluation
  - Beneficiaries
  - Working across countries
- Prize given on Day 2
The added value of Newton

Dr Lewis Preece, ESRC
Maximising the impact of your Newton Fund award

Dr Lewis Preece, Head of International Strategy, ESRC
Maximising the impact of your Newton Fund award

- What is the Newton Fund?
- ESRC’s Newton Fund activities
- What makes the Newton Fund Special?
- What do we mean by impact?
- Why is it important to demonstrate the impact of Newton Fund awards?
- Our expectations for you from this event
What is the Newton Fund?

Promotion of economic development & social welfare

15 UK delivery partners

18 partner countries

£735m UK Government investment until 2021

240 live activities
ESRC Newton portfolio

ESRC Newton Commitment by Partner Country (£m)

Vietnam
Turkey
South Africa
Mexico
Malaysia
India
Colombia
China
Chile
Brazil

0.00 2.00 4.00 6.00 8.00 10.00

Urban Transformations
Inequality
Mental Health
Post-Conflict
Financial Risk
Antimicrobial resistance
Education
Nexus
Smart Cities
ESRC Newton portfolio

ESRC Annual Newton Fund Spend by Year (£m)
Currently open ESRC Newton calls

UK-South Africa Joint Initiative on Mental Health

Call Open until: 2^nd^ May 2018
Funds Available: £2m/R24m
Project Duration: Up to 3 Years

Call Open until: 4^th^ May 2018
Funds Available: £1.5m/MXN $20m
Project Duration: Up to 2.5 Years
What makes the Newton Fund special?

- Government to Government
- Funder to Funder
- Researcher to Researcher
Call Development Timeline

6-24 months
- NF country priority and strategy development- Government to Government
- Identification of potential Newton Fund country partners, funder to funder discussions to develop, align and agree area(s) of engagement

3 months
- Jointly planned and delivery of a scoping workshop to identify research topics/themes that meet development needs
- Jointly writing call scope, agreeing call terms and conditions

3 months
- Call for proposal opens in the UK and Newton Country
- Call closes on the same day in both countries

4 months
- Joint peer review – assessing alongside research excellence, how the research can address the development needs of partner countries
- Joint panel meeting to make funding recommendations

2 months
- Decisions announced
- Awards start – typically grants are 3 years in duration

Beyond the end of grant
- Publication of (impact) case studies, press releases throughout the duration of the award and beyond. Dissemination shouldn’t stop at the end of the grant. Impact can happen for many years after.
What do we mean by impact?

Can involve academic impact, economic and societal impact or both. Impact is the demonstrable contribution that excellent social and economic research makes to society and the economy and.... its benefits permeate at different levels; globally, nationally, institutionally, to the individual researcher, and to the beneficiary of the research.
Importance of demonstrating impact

Accountability

Advocacy

Allocation
Our expectations for you

The aim of this event to help you think about your personal narrative, to identify potential pathways to academic, economic and societal impacts and the diverse ways in which your research, knowledge and skills can potentially benefit communities, individuals, organisations and nations.
Breakout 1: the faces of international research partnerships in Newton Funding

- What benefits has Newton funded research enabled?
  - People/beneficiaries
  - Researcher to researcher
  - University to university
  - Funder to funder
  - Country to country

- 15 minutes to discuss within group and write down ideas on post-its
Breakout 1: the faces of international research partnerships in Newton Funding

▶ What benefits has Newton funded research enabled?
  – People/beneficiaries
  – Researcher to researcher
  – University to university
  – Funder to funder
  – Country to country

▶ 15 minutes for one or two people from each table bring the post-its to the flipcharts at the front
Breakout 2: Personal experiences of benefits from international research partnerships

- Who are the beneficiaries from your research
- In pairs as per icebreaker
- Partner 1 - for 15 minutes discuss who is benefitting and might benefit from your research; and how
- Partner 2 – for 15 minutes discuss who is benefitting and might benefit from your research; and how
Breakout 2: Personal experiences of benefits from international research partnerships

- 15 minutes: write down who and how on the flip chart paper
- Please write your name beside your contribution(s)
Breakout 2: Personal experiences of benefits from international research partnerships

- Who are the beneficiaries and how are they benefiting?
- In pairs as per icebreaker
- 15 minutes: share with the room
Breakout 3: Barriers to achieving benefits and how these can be overcome

- World café session
- Choose a Chair and a Note-taker
- **10 minutes group discussion** on the barrier on your table
- Write down examples, ideas and views on this challenge on flipchart
Breakout 3: Barriers to achieving benefits and how these can be overcome

- Next 10 minutes
- Move onto the next barrier at the next table and leave the Chair behind
- Choose a new Chair for the old Chair to handover to
- Discuss and write down examples, views and ideas on this challenge on the flipchart
Breakout 3: Barriers to achieving benefits and how these can be overcome

- Next **15 minutes**
- Move onto a third barrier/table
- Current chair stays at their table and briefs incoming group on discussions so far
- Now, focus is on **potential solutions** to the challenge highlighted
- Capture these ideas and solutions on the flipchart
Breakout 3: Barriers to achieving benefits and how these can be overcome

- Final 15 minutes
- Open up to the room
- Each group to share ideas and solutions and any other feedback with the rest of the room
Sir Anton Muscatelli
Learning session - Project poster showcase

- Split into **three groups** – **15 minutes** at each group of posters
- **Fill out your stickers/labels** which use the following words:
  - Innovative
  - Inspiring
  - Engaging
  - Transformative
- “I think this project is _________________ because _________
  ___________________________________________________________________________.”
- **Stick four or five labels on different posters**
- Be prepared to feedback your choices
Un-conferencing sessions – Day 2

- Setup for tomorrow
- How will it work?
- What has not been covered? Or what should be covered in more detail?
- Where to put your suggestions
- Keep thinking – we can adjust right up to tomorrow morning
Wrap up

- Key takeaways from Day 1
- Unconferencing ideas
- Finish Lego
- How are the pledges going?
- Twitter: #impact, @esrc, @Newtonfund
Housekeeping

- Welcome to day 2
- Taxis
- Sharing outputs from Day 1 – e.g. poster
  - On an “opt-out” basis – if you don’t wish your poster to be shared, please speak to Mike from University of Glasgow
- Feedback – survey
- Prizes – after Newton Fund update
  - At break ‘public vote for lego’: one dot per person
## Agenda – Day 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:05</td>
<td>Unconference introduction</td>
</tr>
<tr>
<td>10:15</td>
<td>Unconference activities</td>
</tr>
<tr>
<td>11:15</td>
<td>Comfort break</td>
</tr>
<tr>
<td>11:30</td>
<td>Newton Fund – what’s coming next?</td>
</tr>
<tr>
<td>11:50</td>
<td>Prizes from Day 1 output</td>
</tr>
<tr>
<td>12:00-12:10</td>
<td>Closing talk</td>
</tr>
</tbody>
</table>
Unconference activities

- Scaling up of projects – how to do this? Where is support?
- Opportunities to further capitalize on new networks made from Newton awards/Follow up impact support
- Roles of researchers – their different faces
- Complexities of partnerships: eg researchers managing multi-funder needs on international programmes; managing partnerships
- Role of ESRC as an enabler to knowledge exchange/impact
- Gains for Trade: projects in same areas/themes/unexpected intersections to connect
- How to get things published – especially within in single discipline boundaries
- What has made your project successful – what makes it work
Unconference: how it works

- Timings (20/20/10)
- Setup – lead, note taker
- Outputs
Overview of Newton Fund and GCRF
ESRC Newton Award Holder Impact Event,
5-7 March 2018
Jessica Clark, Senior Impacts and Portfolio Manager,
ODA Research Management Team
Effectively manage and coordinate ODA (Newton and GCRF) programmes in line with BEIS ODA goals, maximising impact and ensuring value for money.
BEIS established two research and innovation funds as part of UK’s Official Development Assistance (ODA) commitment:

- **Newton Fund** (£735 m from 2014 until 2021)
- **Global Challenges Research Fund** (£1.5 billion from 2016 until 2021)

Their primary aims are to:

- Reduce poverty and increase wellbeing in developing countries by putting into use knowledge and technology to address development challenges
- Maximise the practical impact of research and innovation to improve the lives and opportunities of the global poor
- Grow the research and innovation capacity of developing countries
- Ensure the continued strength of the UK’s research and innovation system to support wider prosperity and global influence
Objectives of UK Aid Strategy:

- Strengthening global peace, security and governance
- Strengthening resilience and response to crises
- Promoting global prosperity
- Tackling extreme poverty and helping the world’s most vulnerable

BEIS largest ODA funding Department behind DFID
UN Global Goals for Sustainable Development (SDGs)
How are the BEIS ODA Funds managed?

• Managed by the UK **Department for Business, Energy and Industrial Strategy** (BEIS):
  • business; industrial strategy; research and innovation; energy and climate change; management of UK’s core science budget
• Governed by and accountable to the ODA Board, chaired by **Sam Gyimah**, Minister for Universities, Science, Research and Innovation
• Department for International Development (DFID) closely involved
Newton Fund activities in each country are developed in collaboration with local governments and funders to ensure they meet local development priorities.
Newton Fund in-country

• 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
The UK Newton Fund Delivery Partners

Delivered through **15 UK delivery partners** which develop and run calls, and allocate and manage the Newton funding they receive.

*and the 7 Research Councils
Newton Fund key principles

**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
The three pillars

The Newton Fund largely comprises three pillar activities:

- PEOPLE
- RESEARCH
- TRANSLATION
‘People’ activities

- Newton Fund Advanced Fellowships
- Newton International Fellowships
- Newton Mobility Grants and Researcher Links
- PhD Partnerships
- Newton Researcher Links Workshops
- Professional development and engagement
- Technical training and employability
Collaborative programmes tackling global development challenges for the partner country

Development topics include:

- health and wellbeing
- anti-microbial resistance
- food and water security
- climate change
- agriculture
- air pollution
- urban transformation
- energy
‘Translation’ activities

Creating collaborative solutions to development challenges and strengthening innovation systems

- Research and Innovation Bridges
- Global Innovation Capacity Building
- Leaders in Innovation Fellowships
- Industry Academia Partnerships Programme
- Climate Science for Service Partnership (CSSP)
What is the Newton Prize?

- A £1m Prize announced in June 2016
- Recognises excellent research and innovation in support of economic development and social welfare in Newton Fund partner countries.
- Each year, from 2017 until 2021, a minimum of five Newton funded projects, fellowships or other awards will be awarded the Newton Prize.
- Each Prize will be worth up to £200,000, and must be used to advance or develop existing Newton funded work.
- **Aim:** to raise the profile of the Newton Fund, and to demonstrate how UK partnerships with Newton countries are solving global challenges.
Newton Prize winners 2017

India

More than 1,500 health care workers have been trained and over 3,200 devices have been incorporated into routine care in hospitals and clinics.

Investigating low-cost, high-efficiency solar energy solutions for rural areas of India

Vietnam

A new wireless system to tackle communication issues during disasters such as floods, landslides, tornadoes and droughts.

Generating electricity and biofuel from effluent waste

Thailand

Solving undiagnosed cases through the sequencing, analysis and diagnosis of children with debilitating disorders.

This unique funding opportunity has made a huge difference to dozens of Thai families who have been searching for causes of their child’s illness for several years. Furthermore, it has catapulted genetics services in Bangkok to serve thousands more children and their families.

Malaysia

Our success exemplifies the evolution of membership into equal partnership in the development of an innovative, environmentally friendly algae biophotovoltaic device that integrates bioelectrical generation with bioremediation.

Generating electricity and biofuel from effluent waste

#NewtonPrize
Upcoming Opportunities and Activities

▶ Newton Prize 2018 (Brazil, Chile, Colombia and Mexico)

▶ Range of calls live on website (British Academy, Academy of Medical Sciences, Royal Society, Met Office, NERC, BBSRC, AHRC and two calls open with ESRC)

▶ Overarching Newton Strategy being developed in addition to existing country strategies

▶ Focus on impact – telling story of the fund as it evolves
Find us...

www.newtonfund.ac.uk

@NewtonFund
www.twitter.com/NewtonFund

www.linkedin.com/company/Newton-Fund
Prizes from Day 1 output

- Best poster
- Best tweet
- Panel choice – consistent tweeter
- Best dancer
- Best Lego – public vote
Closing thoughts

- Melanie and Alexa, ESRC
- Carlos Galan-Diaz, University of Glasgow
Thank you for coming!