







ČESKÉ VYSOKÉ UČENÍ TECHNICKÉ V PRAZE







Ranked No.15 UK University

Guardian University Guide 2017 Top 4 for Student Experience and Teaching Quality

The Times and Sunday Times
Good University Guide 2017 Queen's Award for Enterprise

International Trade 2015

#### **Coventry University research**













#### Top 4 for Student Experience and Teaching Quality

#### **Coventry University accolades**



#13

University in the United Kingdom (UK)

Source - The Guardian University Guide 2019



Awarded Gold for outstanding Teaching and Learning

Source - Teaching Excellence Framework (TEF 2017)

# University of the Year

for Student Experience

Source - The Times and Sunday Times Good University Guide 2019

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International Trade 2015

#### **CU Social Enterprise CIC**



- 1st social enterprise created by a University to support the creation and development of social enterprises by staff and students
- Social Entrepreneurship Champion
- Innovation in Delivery of Support to Social Entrepreneurs
- Enterprise Initiative Coventry Excellence Awards
- Midlands Innovative University of the Year Midlands Business Awards
- Social Enterprise Mark



Top 4 for Student Experience



# Why?





"So what can you bring to this partnership?"

#### Top 4 for Student Experience and Teaching Quality

## Por qué?



- Collaboration
  - Conferences
  - Projects
  - Publications
- Building capacity
  - Personal development
  - Mobility
- Variables
  - Career stage
  - Cultural fit
  - Opportunities and eligibility

Who knows you and whom do you know?

For you or for them?

How internationally relevant is your research?

#### Como?

Competitive environment

Quality of proposals UP Success rates DOWN

 1 in 5 of the world's scientific papers are co-authored internationally



#### Find a friend





# "it is about alliance of ideas and goals"



#### Looking for information



- NOT ALWAYS COUNTRY SPECIFIC
- NOT ALWAYS ABOUT MONEY
- NOT ALWAYS ABOUT RESEARCH
- ALWAYS CHANGING...

CAN BE REACTIVE TO WHAT IS HAPPENING



#### **Databases and networks**



- <u>EURAXESS</u> Researchers in Motion a network of more than 200 centres across 40 European countries whose aim is to make it easier for researchers to move country (jobs, funding, partnering etc)
- SEDIA (Single Electronic Data Interchange Area) Funding & Tenders Portal search and apply for funding opportunities and tenders
- CORDIS (community Research and Development Service) projects and results, news and events
- ANLUPA umožňuje snadné automatické vyhledávání a sledování výzev na projekty výzkumu, experimentálního vývoje a inovací vyhlašovaných národními a zahraničními poskytovateli grantů (mobility, projekty)



#### **Funding sources**



- Bilateral agreements
- Internal funds (MoU, existing collaborations)
- External funds (grants, mobility)
  - In each country
  - EU
  - No location dependent charities, NGOs, etc feeding into UN Sustainable goals



#### **Country context**



- Opportunities for EU researchers to obtain US funding for their projects are limited
- 26 US federal organizations that provide grants for scientific research, education programs, and artistic works across a range of disciplines and fields of study
- Most grants only to researchers at US institutions or require US citizenship (grantmaking priorities with those that benefit the nation and its people)
- Philanthropy, private investment, NGOs, Foundations

## **Funding sources - Federal**



- <u>USASpending.gov</u> shows what U.S. grants awarded to entities in a particular country (since 2007 - 438 grants to CZ)
- <u>Grants.gov</u> free searchable database that provides detailed information about funding opportunities across 26 federal grantmaking organizations
- <u>Guidestar</u> free database filed by non-profit organizations that show to which organizations they provided grants
- SPIN online database (paid) with access to more than 40,000 opportunities from more than 10,000 global sponsors
- EURAXESS Links North America: funding opportunities for EU-US cooperation

## **Funding sources - Foundations**



- Bill and Melinda Gates Foundation Grand Challenges to foster innovation to solve key health and development problems
- <u>David and Lucile Packard Foundation</u> Education, Medicine, Public Health. Science, Engineering, Environmental Studies, Biosciences, Ecology
- James S. McDonnell Foundation Understanding Human Cognition and Understanding Dynamic and Multi-scale Systems
- Fulbright.cz możnost získat americké vědce a přednášející, pomoc navázat a rozvíjet spolupráci s americkými partnery

## **Case study**



Dr David Baker (Senior Lecturer in Criminology)

- Non-U.S. (Visiting) Fulbright Scholar 2016-17
- Based at Elon university, North Carolina for four months
- Teaching and research "Families and their search for justice in the United States after family members have died after police contact"





#### **Country context**



- Most calls allow foreign participation\* (if the lead is Brazilian researcher or organisation and if international collaboration is mentioned) – find a friend!
- strong in technology-intensive areas Biofuels, Agricultural Research, ICT,
   Biotechnology, Oil and Gas Exploration and Refinery, Aeronautics and Earth Observation
- Institut Česko-Brazilské akademické spolupráce zřízen s cílem posílit vzájemné vztahy mezi Brazílií a Českou republiku navázáním kvalitní akademické spolupráce (rozvoj společných projektů a podpora mobilitu studentů a výzkumných pracovníků z obou zemí)
- <u>Lattes Platform</u> Brazilian database of researchers and institutions. It includes 1.8 million
   CVs of Brazilian academics, 27,000 research groups in 400 Brazilian institutions

#### **Funding sources**



- CNPq (<u>National Council for Scientific and Technological Development</u>) funding capacity building and financing research projects in key areas
- <u>FINEP</u> Brazilian innovation agency promoting economic and social development by fostering innovation in public companies, universities, and research institutes. FINEP issues loans and grants to public and private institutions
- <u>CAPES</u> dedicated to fostering Brazil's capacity and also funding international research cooperation at federal level
- <u>CONFAP</u> association of 25 Research Support Foundations who support the research and innovation community of their respective state

#### **Case study**



- Dr Richard Tomlins International Centre for Transformational Entrepreneurship
- Newton Fund

Unlocking the potential of the Creative Economy

#### Facens University

- Crackolandia
- Gratitude Wall



#### **Country context**



- Information technology and communication, Biotechnology, Advanced materials,
   Manufacturing
- EU CONACYT-Horizon 2020 Mexico has put a co-funding mechanism in place providing a source of financing "project-by-project participation" to Mexican partners in successful Horizon 2020 projects covering all thematic areas
- IBEROAMERICKÉ CENTRUM platforma pro interdisciplinární diskusi, výzkum a vzdělávání zaměřené na region "Amerik", státy v jižní a severní části Západní hemisféry

#### **Funding sources**



<u>CONACYT</u> (National Council for Science & Technology) - network of 27 research centres that are divided into three major areas of specialization: natural sciences; social sciences and humanities; and development and technological innovation – EU (co-funded)

HORIZON 2020 WORK PROGRAMME 2018-20 TOPICS EXPLICITLY ENCOURAGING COOPERATION WITH MEXICO

- MG-2-9-2019 Integrated multimodal, low-emission freight transport systems and logistics
- LC-CLA-06-2019 Inter-relations between climate change, biodiversity and ecosystem services
- LC-GV-05-2019 InCo flagship on "Urban mobility and sustainable electrification in large urban areas in developing and emerging economies"

#### Case study

CU Social Enterprise

The British Council and Newton Fund Mexico (La Salle, Facens)

- Workshop Social Impact Management
- Grant Future Cities Economic Social
   Research Council
- Mobility
- Laite (Latin American Institute of Entrepreneurship)





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