

Journées Internationales 2017

Université de Bretagne-Sud



Collaboration

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Information Technology University (ITU), Pakistan

Outline

- Pakistan –Some Statistics
- Information Technology University (ITU)
- Collaborations with UBS
 - PERIDOT Project e-health.SECURE
 - EIFFEL VADE MECUM Excellence Program
 - Joint PhD/MS Students
 - ICT R&D Project
- Remarks & The Future

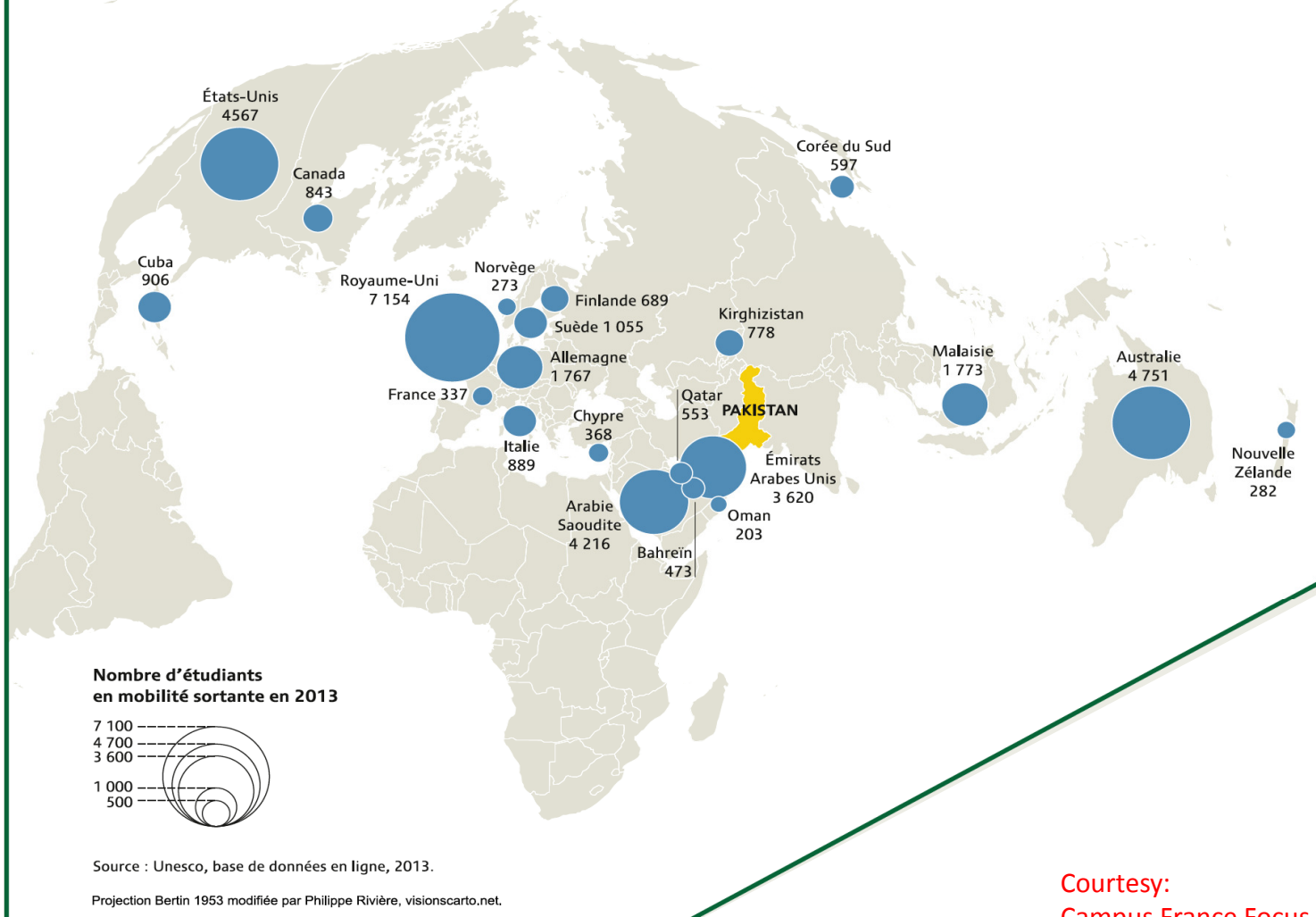
Pakistan –Some Statistics



Population:	207 Millions (Census 2017)
Provinces:	5 (Sindh, Baluchistan, Punjab, KP, GB)
Universities:	187 (103 Public+ 84 Private)
Population:	69% under 30-years
International Mobility:	35,000-45,000 every year (approx.)

Pakistan –Some Statistics

Mobilité des étudiants du Pakistan dans le monde



Courtesy:
Campus France Focus Pays: Pakistan 2016

Pakistan –Some Statistics

- 2007 – 2017: 700+ Pakistani students did PhD from France (state-funded) + private students
- 2013 – 2017: 20 PHC Peridot joint projects under execution with focus areas
 - Health, Climate Change, Education, Archeology, IT for conflict/peace
- 2016 – 2018: Pakistan Days
 - 2016 (Paris): 04 Pakistani Universities + Delegation of HEC
 - 2017 (Islamabad): 20 French Universities/grand ecoles
 - 2018 (Lyon): Scheduled in March'18

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Information Technology University

Computer Science

Electrical Engineering

Humanities and Social Science

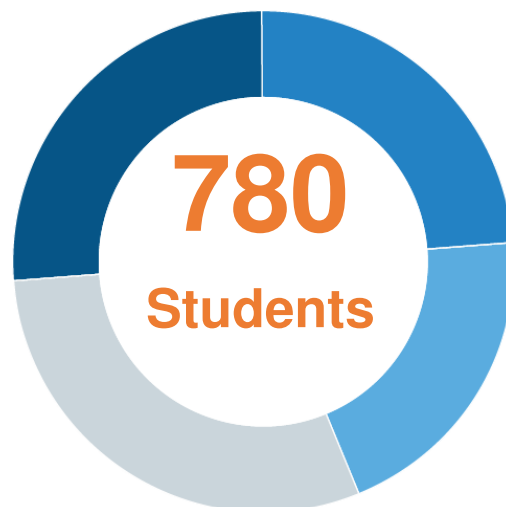
Management Science



PhD, MS, and BS Programs

Acceptance Rate: 2.28%

Research: 16 Research Labs



Information Technology University



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Collaborations with UBS

it all started with a 😊

LEAT-UNICE 2011



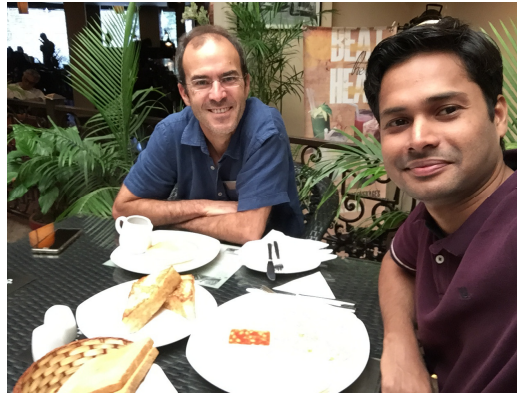
Collaborations with UBS

And then it continued...



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Collaborations with UBS

① Project PERIDOT (e-health.SECURE)

- PERIDOT is the Franco-Pakistani Hubert Curien Partnership (PHC)
 - Supports bi-directional mobility of researchers & students
 - **Pakistan:** Higher Education Commission (HEC)
 - **France:** a) Ministry of Foreign Affairs and International Development (MAEDI)
b) Ministry of Higher Education and Research (MESR)
- **2017 – 2019:** ITU – UBS jointly won PERIDOT Grant in the priority area of health
 - e-health data security
 - A total funding of EUR 30k over 03 years

Collaborations with UBS

② EIFFEL VADE-MECUM Excellence Program

- French Research Excellence Program –open worldwide
- Offers
 - PhD mobility for jointly supervised students -10 months
 - Master mobility for jointly supervised students -12-36 months
- **2017 – 2018:** ITU & UBS jointly won Eiffel grant for PhD level mobility
 - Out of 316 grants worldwide, Pakistan won only 01 this year.
 - The first for ITU Pakistan & UBS France!
 - Total Funding of approximately EUR 22k over 10-months

Collaborations with UBS

③ Joint PhD/Master Students

- Currently, ITU and UBS have 04 students jointly supervised
 - 02 PhD students (01 at Lab-STICC, 01 at ECLab)
 - 02 Master students (ECLab, ITU)

Collaborations with UBS

④ ICT R&D Joint Research Project

- A joint research proposal is under preparation for the development of Information Security Lab in ITU, Pakistan –approximately PKR 30 Million (EUR 250k)
- **Funding Source:** Information & Communication Technology (ICT) Fund, Pakistan

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Remarks & The Future!

- It's a good start!
- Increasing mobility for researchers & students is key to keep the synchronization
- Needs more institutionalization for long-term collaboration
 - Erasmus+ can be good opportunity for capacity building
- More Research Projects –of course!

Thank You!



INFORMATION TECHNOLOGY
UNIVERSITY

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