

Bologna-IN Project International Workshop
Manipal University, 3 March 2017



Cooperation in the HE Sphere between the
EU-India: **Doctoral** and **Postdoctoral**
Studies under **Horizon 2020** and
EURAXESS-Researchers in Motion



European Union Research Opportunities



& more

(European countries/organisations)

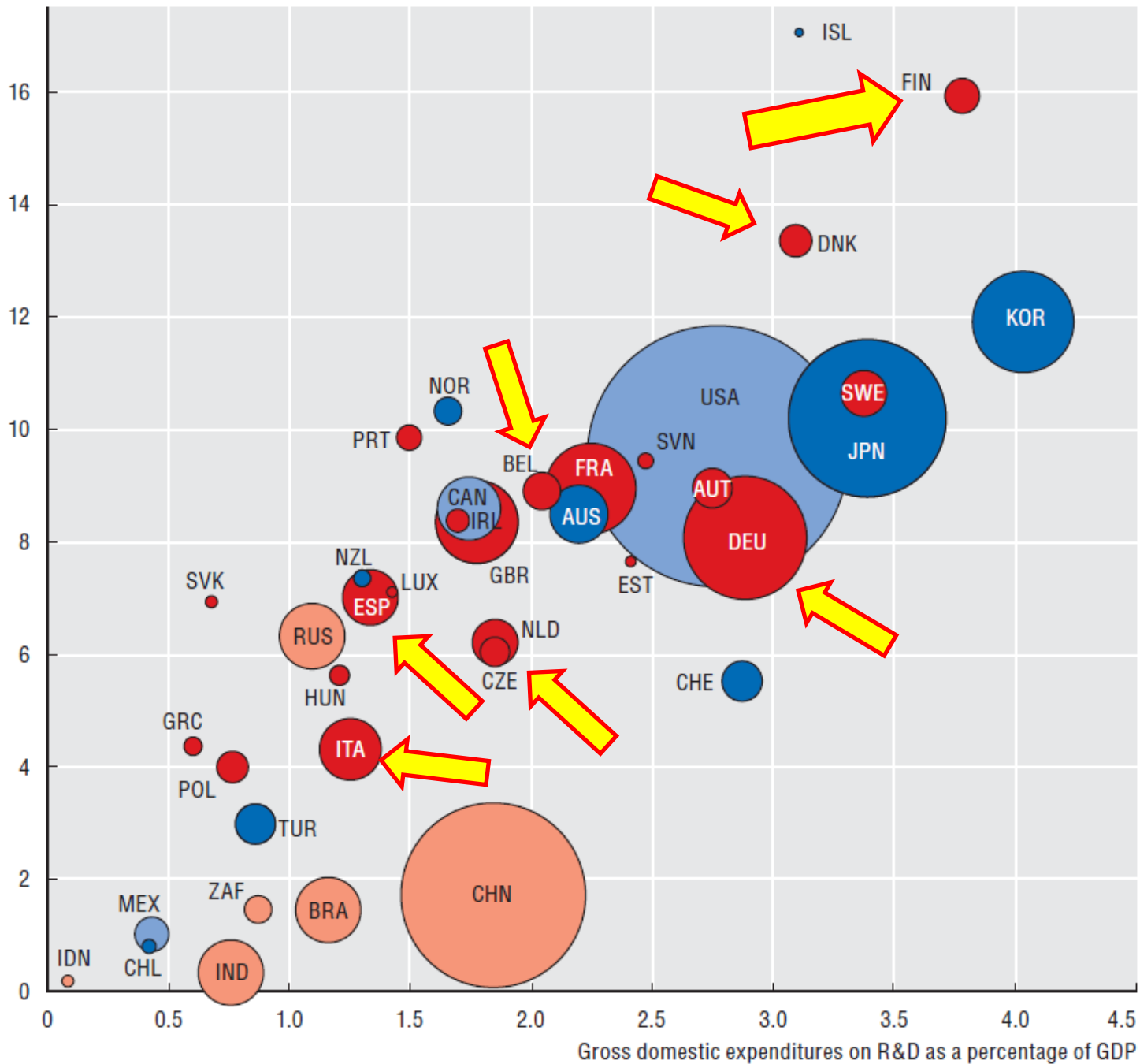



Why R&I in Europe?

- ✓ **Top quality & leading RI/HEI**
- ✓ **Affordable**
- ✓ **One ticket: several countries**
- ✓ **One more language: many more windows**
- ✓ **Around the corner for Indian researcher/student**



Researchers, per thousand employment





28 countries but

1 European Research Area (ERA)

EU-India R&I cooperation

- **Opportunities for collaborative research:**
 - **Bilateral** programmes of individual EU member states
 - **EU Framework Programmes** (European Commission): FP7 (2007-13), **Horizon 2020** (2014-20), ...
 - **Multilateral programmes:** INNO INDIGO, etc.
- **Opportunities for individual researchers:**
 - **Marie Skłodowska-Curie Actions (MSCA)** **H2020**
 - Grants of the **European Research Council (ERC)** **H2020**
 - Fellowships offered by specific EU member states
 - **Erasmus+** scholarships (mainly for Masters' students)

What is Horizon 2020?

- **One of the largest (~ 80 bn € !)** and **most open public R&I programmes in the world (2014-20)**
- **Funding for research & innovation:**
 - **Collaborative projects** for applied research
 - **European Research Council** project grants
 - Fellowships supporting the mobility of researchers ("**Marie Skłodowska-Curie Actions**")
- **Individual Indian researchers receiving a MSCA fellow or ERC grant are eligible for EU funding !**



HORIZON 2020

*Excellent Science
Global Challenges
Competitive Industries*

Open to the world !



Co-funding by DBT & DST for H2020

- DBT & DST have agreed to fund Indian teams participating in specific Horizon 2020 collaborative projects
- Procedure ("**co-funding mechanism**"):
 - Normal H2020 proposal (including Indian partners)
 - Parallel application to DBT/DST by the Indian partners
 - Evaluation by European Commission and by DBT/DST
 - If positive: EU funding for EU partners
+ DBT/DST funding for Indian partner(s)
- See DBT/DST notice (including list of the H2020 calls for pr. concerned)
- Possibly applicable to additional calls in the future (MSCA?)



Marie Skłodowska-Curie Actions (MSCAs) & ERC grants (European Research Council)

- **Individual Indian researchers are eligible** for participation and for funding 😊
- **No pre-determined research fields** 😊
- **4 MSCA schemes (Actions):** Pre-doctoral and post-doctoral studies. *Individual Fellowships* (for researchers with PhD or 4 years of experience – usually for 2 years), etc.
- **3 main ERC schemes (Grants):** *Starting, Consolidator, Advanced Grants*



Horizon 2020

[For more information](#)

**Research & Innovation
EU Delegation to India**

http://eeas.europa.eu/delegations/india/eu_india/research_innovation