

## 10 GOOD REASONS TO DO RESEARCH IN FRANCE



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#### FRANCE, ONE OF THE WORLD'S MOST RESEARCH-INTENSIVE NATIONS

- €50 billion in R&D investment
- Nearly 285,000 researchers, 60% of them in industry
- 74,000 doctoral candidates
- More than 14,500 doctorates granted each year

### **2** FRANCE, A GLOBAL ECONOMIC POWERHOUSE

- 5th in the OECD for R&D spending
- 2.27% of GDP devoted to research

# **3** A HIGH-LEVEL OF SCIENTIFIC OUTPUT

- 4th in the world in impact of publications (H-Index)
- 6th in the world in number of patent applications
- 2nd in Europe and 4th in the world in European patent applications

#### INTERNATIONAL RECOGNITION OF FRENCH RESEARCHERS

- 2nd in the world in number of Fields Medals
- 4th in the world in number of Nobel Prizes

## **5** PARTICIPATION IN PROJECTS OF INTERNATIONAL SCOPE AND SCALE

 Arianespace; Large Hadron Collider (CERN); ONERA Wind Tunnels; Renater; European Synchrotron (ESRF); Very Large Telescope (ESO); and many more

#### A RESEARCH SYSTEM CENTRED ON THE UNIVERSITIES

#### • 265 doctoral departments

• Doctorates can be done in French or English

### **Z** A RESEARCH SYSTEM WITH INTERNATIONAL APPEAL

- 42% of doctoral candidates are from outside France
- **3rd leading host country** for foreign doctoral candidates after US and UK
- 7th in the world in number of scientific publications

## **8** CNRS AND CEA, RECOGNIZED THROUGHOUT THE WORLD

- CNRS: World's 2nd research body in number of high-level scientific publications (Scimago 2019)
- **CEA, 2nd in patent** applications among all research organizations in Europe

### **9** A GLOBAL RESEARCH NETWORK

- France's major research bodies (CNRS, CIRAD, INRA, INSERM, IRD, Institut Pasteur, etc.) maintain more than 250 facilities around the world
- 57% of French scientific papers are international copublications (MESRI 2018)

## **10** FOREIGN INVESTMENT IN RESEARCH IN FRANCE

- Foreign firms account for one-fifth of the private R&D conducted in France
- 60% of researchers work in the private sector