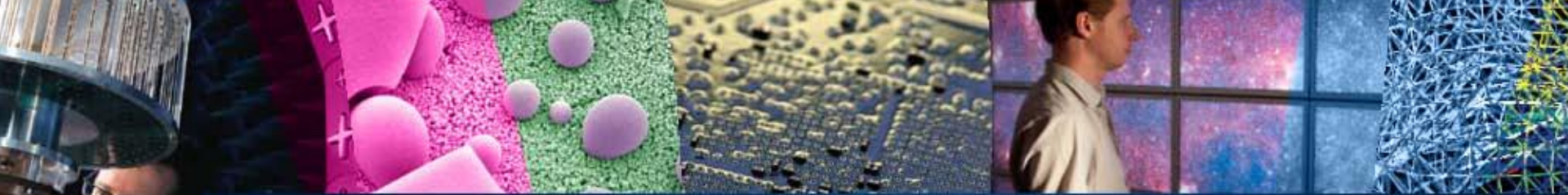


[www.cnrs.fr](http://www.cnrs.fr)

## CNRS PRESENTATION

Chantal Khan-Malek,  
Deputy-Director Asia Pacific, DERCI  
Office of Europe of Research & International Cooperation (DERCI)



## AN ESSENTIAL RESEARCH CONTRIBUTOR FOR THE BENEFIT OF SOCIETY



P. 01

- | CNRS is a scientific and technological public organization under the responsibility of the French Ministry of Higher Education and Research
- | It generates knowledge, which it uses **for the benefit of society**
- | It carries out research in all fields of knowledge through **10 specialized institutes**
- | The **10** institutes must meet **3** major targets
  - | Pushing back the frontiers of science
  - | Meeting the major challenges facing our planet
  - | Promoting cutting-edge technology



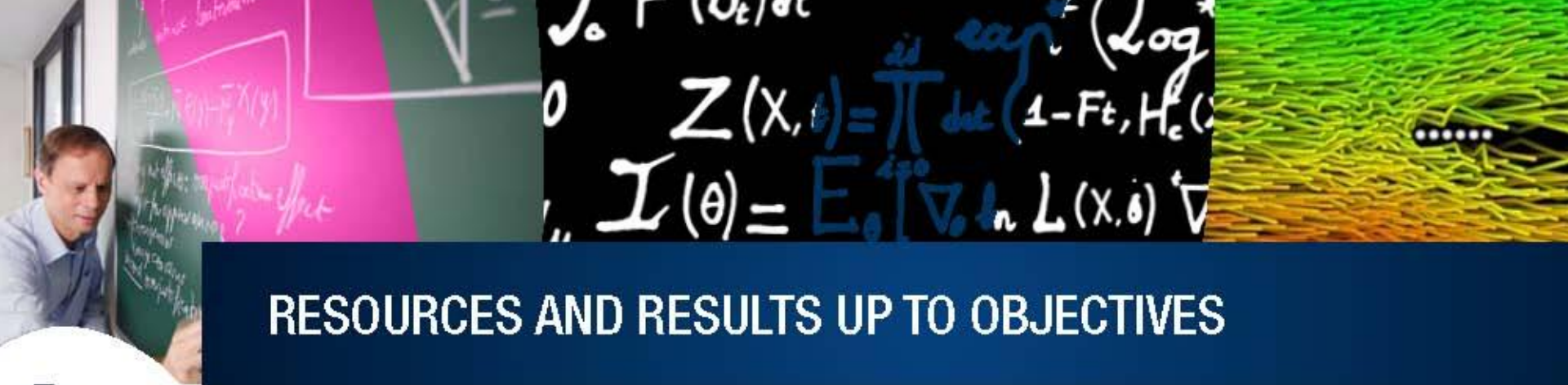


## A STRONG PRESENCE ON THE NEW RESEARCH AND HIGHER EDUCATION FRONT



P. 02

- | Nearly **1,100** research units, of which **94%** are **joint research units** in partnership with universities, national and international research institutions as well as private companies
- | CNRS works in partnership with French **universities, engineering and management schools** and **Research and Higher Education Clusters (PRES)**
- | It collaborates closely with some **30 research organizations** for the development of either multidisciplinary or specialized activities
- | CNRS is a major player in the French government's « Investments for the Future » program



## RESOURCES AND RESULTS UP TO OBJECTIVES



P. 03

- | With a **34,000**-strong workforce, including **11,400** researchers and **14,200** engineers, technicians and administrative staff, CNRS is the **largest fundamental research organization in Europe**
- | 2011 Budget: **3.3 billion euros**
- | **25,500** publications each year on average in high-caliber international magazines, of which half are published jointly with an external organization
- | **17** Nobel prize laureates and **11** Fields Medal winners





## CNRS IS PRESENT IN ALL FIELDS OF KNOWLEDGE...



P. 04

### | CNRS covers all scientific disciplines

- | mathematical sciences
- | physics
- | information sciences and technologies
- | nuclear and particle physics
- | earth sciences and astronomy
- | chemistry
- | biological sciences
- | humanities and social sciences
- | ecology and the environment
- | engineering

| These disciplines are gathered within **10 institutes** and research is carried out by nearly **1,100 research units**, of which **94%** are **joint research units**

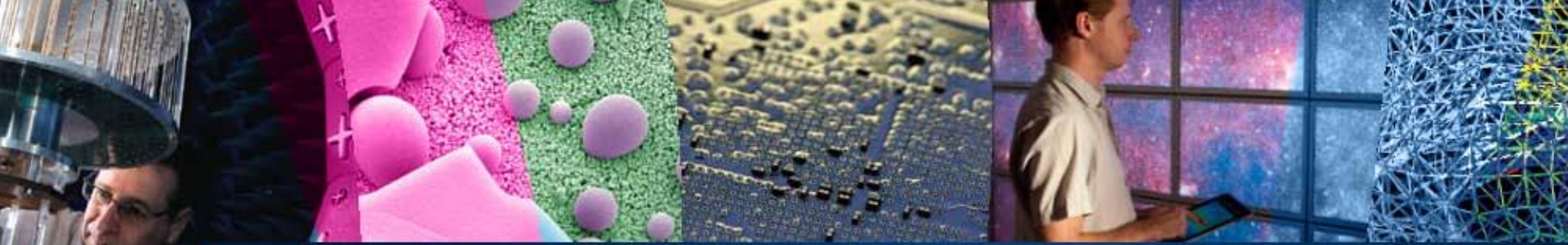
# THE TEN CNRS INSTITUTES



P. 05





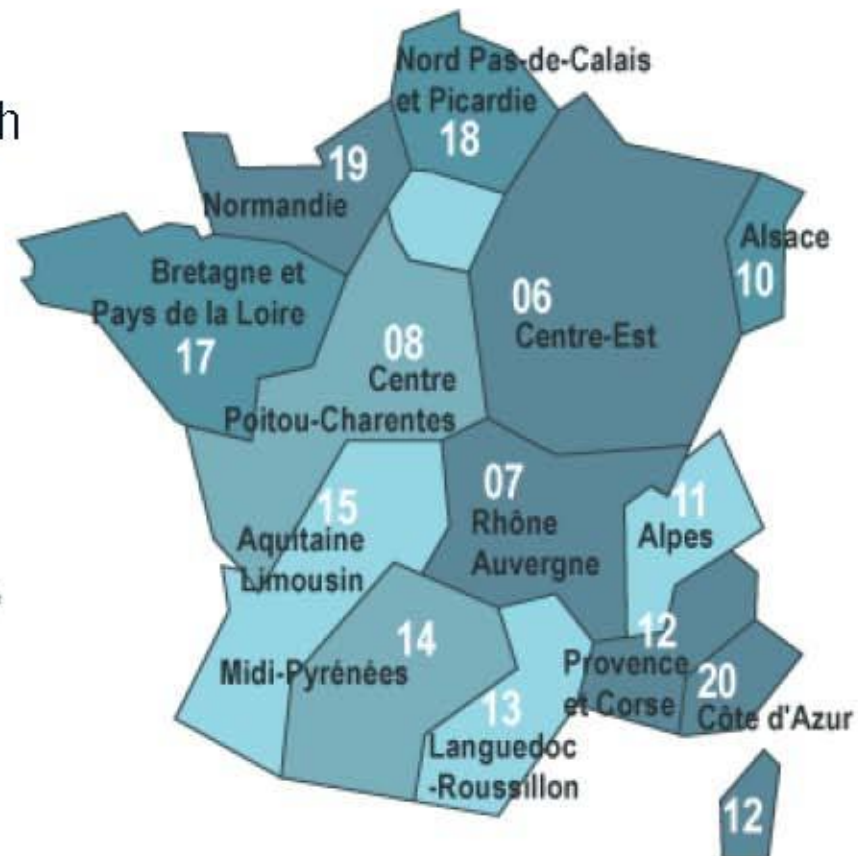


## ... AND THROUGHOUT THE COUNTRY



P. 06

**19 regional divisions** manage laboratories and maintain links with local authorities and partners.





## AN IMPORTANT ACTOR IN ECONOMIC LIFE

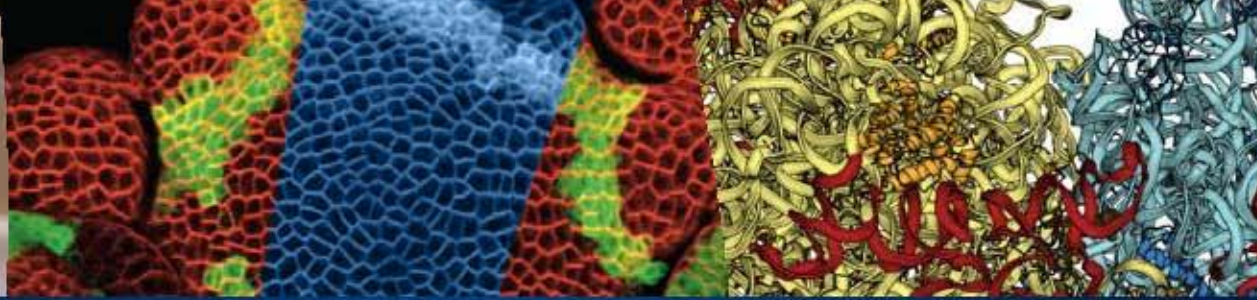


P. 07

**CNRS develops fruitful relationships with the industry, helps laboratories to enhance their research and transfers technology to the business world**

- | **25** framework agreements with major industrial groups
- | **4,382** main patents, **495** new patents published in 2010 and **864** active licences in 2010
- | **593** innovative companies set up since 1999
- | CNRS is represented in **67** of France's 71 competitiveness clusters



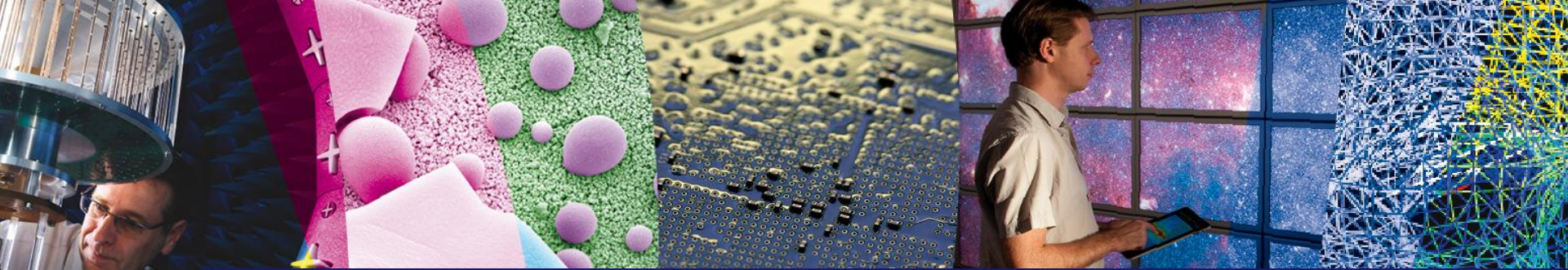


## CNRS STAFF INCREASINGLY INTERNATIONAL



P. 08

- | **5,000** foreign PhD students and researchers hold temporary positions in CNRS laboratories
- | **1,507** foreign researchers, **348** foreign engineers and technicians
- | **Over 30%** of researchers recruited by CNRS each year come from abroad
- | Some **200** CNRS researchers work in laboratories abroad



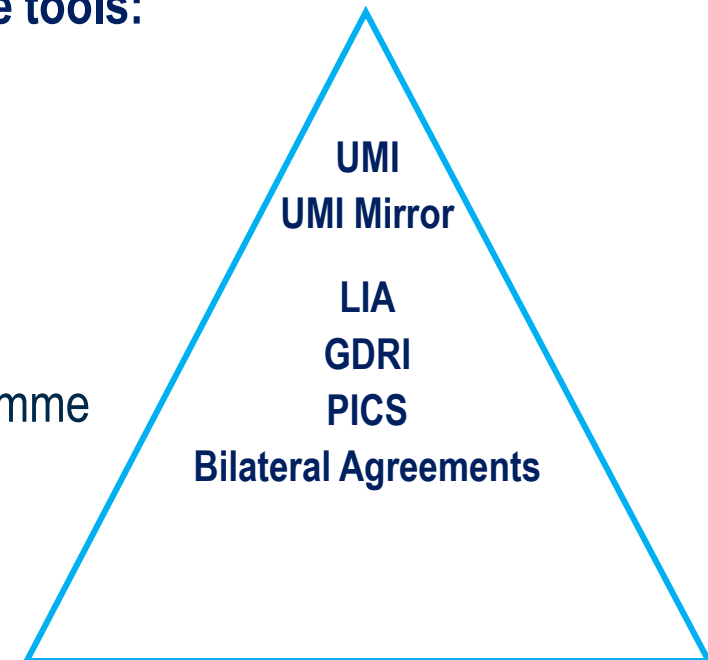
## INTERNATIONAL COOPERATION TOOLS



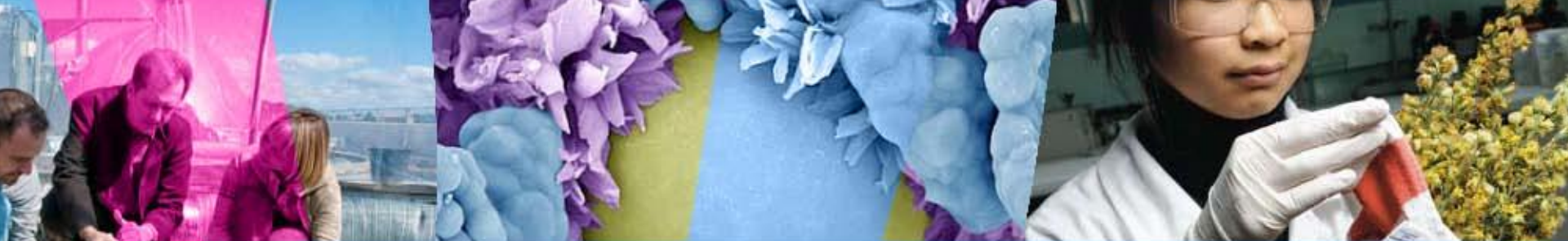
P. 09

**CNRS plays a key structuring role in the global network of scientific collaborations and has developed a range of cooperative tools:**

- | International Mixed Unit  
+ « mirror » related structures
- | International Associated Lab
- | International Network
- | International Scientific Cooperation Programme
- | Bilateral exchange programmes







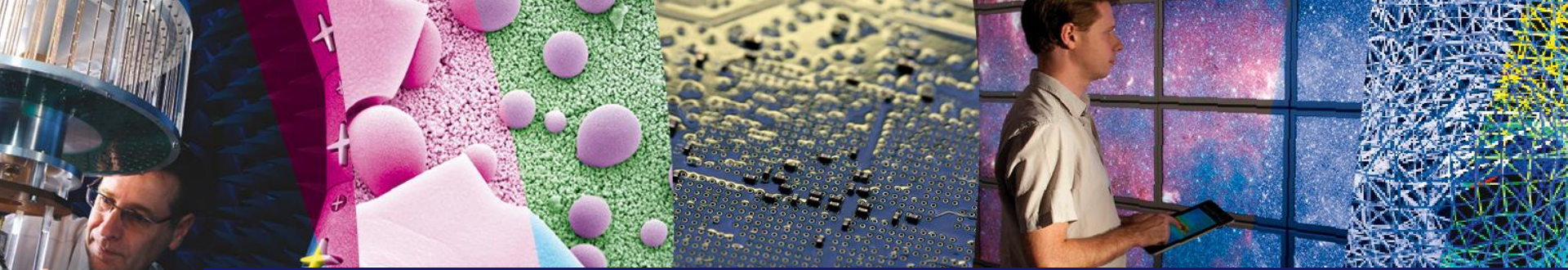
## CNRS WORLDWIDE: KEY FIGURES



P. 10

**CNRS plays a key structuring role in the global network of scientific collaborations and has developed a range of cooperation tools:**

- | **85** bilateral agreements with **60** countries
- | **343** international scientific cooperation programs
- | **115** European/International Associated Laboratories (LIA)
- | **93** European/International Research Networks (GDR)
- | **30** International Joint Units (UMI)

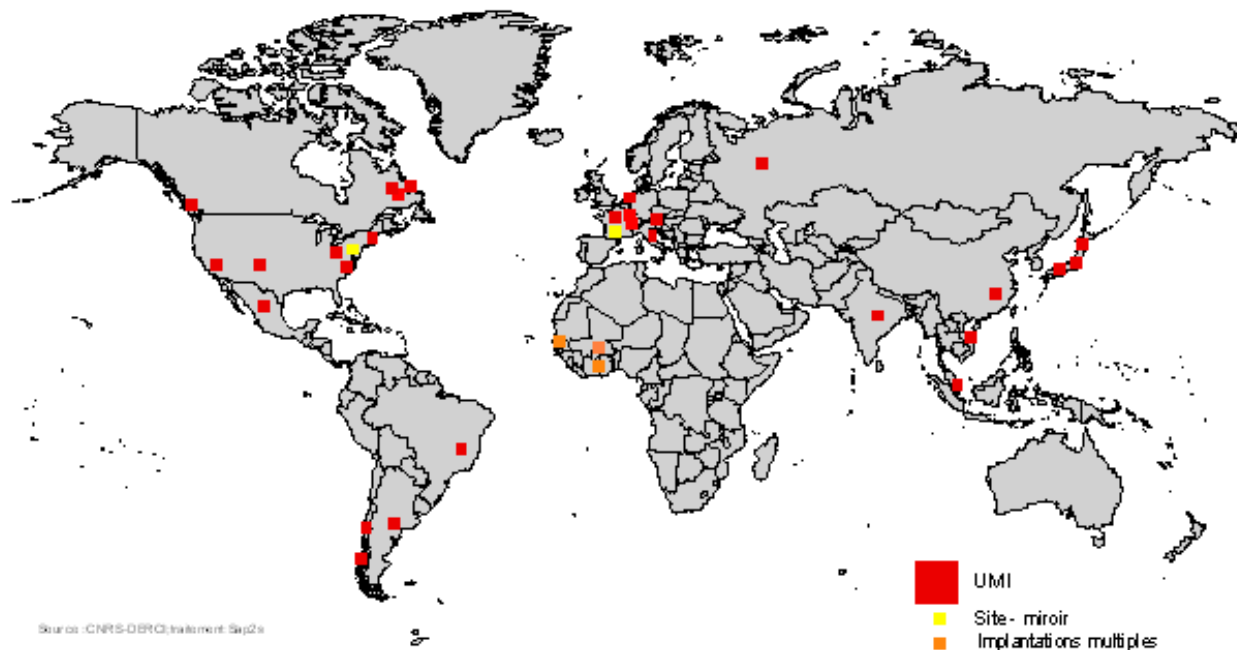


## INTERNATIONAL JOINT UNITS 2011

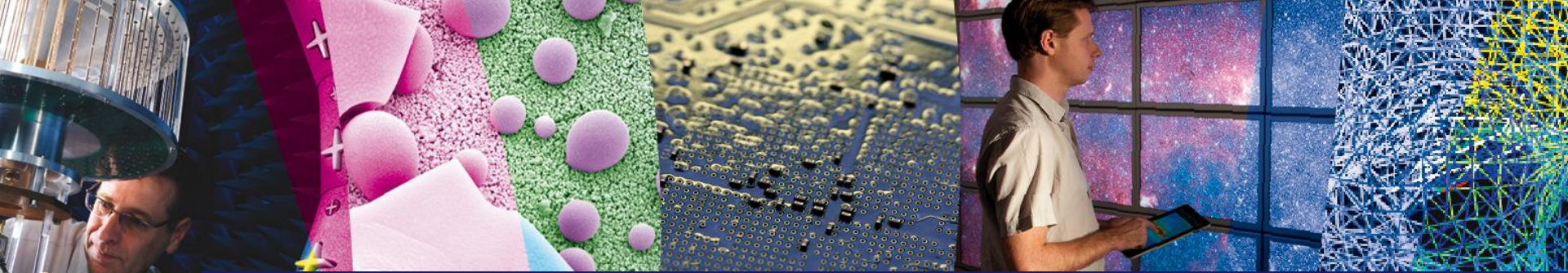


P. 11

*Major tool for the internationalization strategy of the CNRS and the French research abroad*







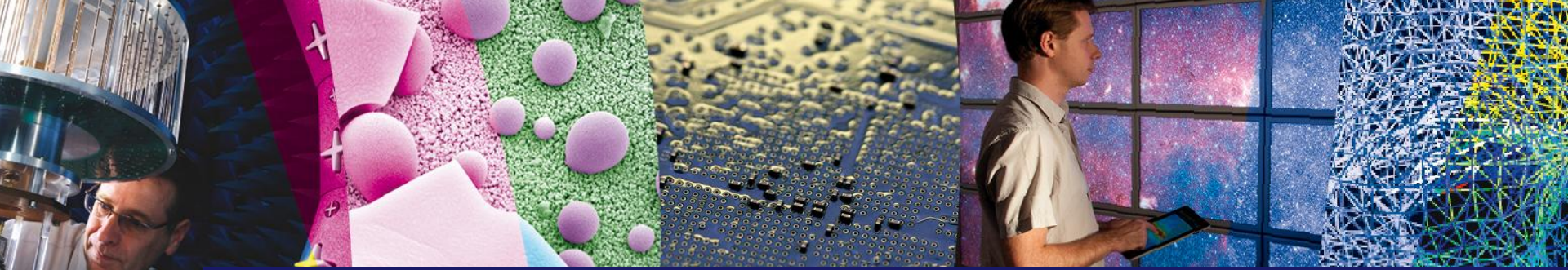
## STRONG INTERNATIONAL PRESENCE



P. 12

### CNRS

- | has **27** International Joint Units with the Ministry of Foreign Affairs (UMIFRE)
- | carries out **55,000** missions abroad each year
- | has offices in **11** countries (Brazil, India, South Africa, USA, ...)

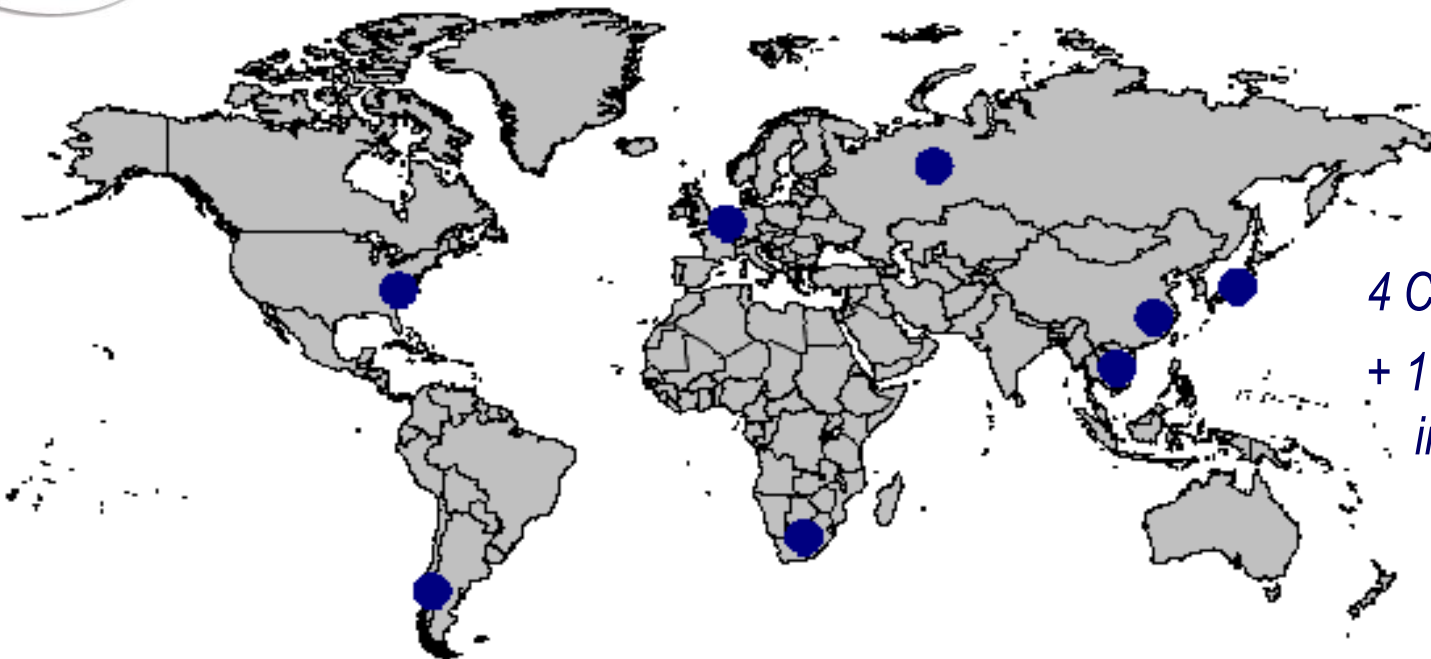


## REPRESENTATION OFFICES ABROAD



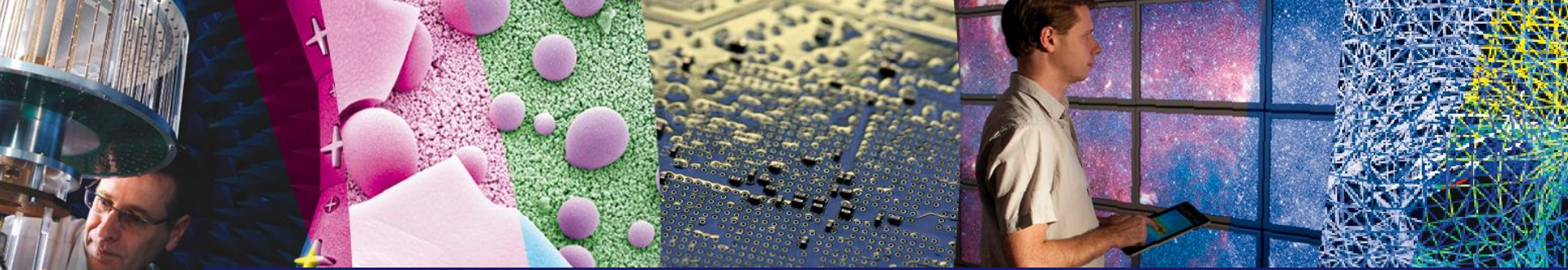
*11 CNRS offices*

P. 13



*4 CNRS offices in Asia  
+ 1 official representative  
in Oceania (Jan. 2013)*





## INCO PROJECTS AT THE INTERNATIONAL OFFICE (DERCI)



P. 14

### | 7 ERA-NET

| New INDIGO, CONCERT-Japan, KORANET, ERANET-RUS, BS-ERANET, NanoSci-E+, ERAfrica

### | 4 BILAT

| BILAT-RUSSIE, EARN, BILAT-UKR\*AINA, FRIENZ

### | 2 INCONET

| INCO-NET CA/SC, SEA-EU-NET 2