



CNRS PRESENTATION

“JOIN JAPAN-EU COLLABORATION,
FIND THE FRONTIERS OF KNOWLEDGE”
JAPAN-EU SYMPOSIUM

5 JUNE 2019

CNRS - Europe of Research &
International Cooperation Division (DERCI) -
Tokyo Office for North-East Asia

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CNRS: A LEADING EUROPEAN RESEARCH PERFORMING INSTITUTION

- A **32,000-strong workforce**, incl. 24,600 permanent staff
 - 11 200 researchers
 - 13 400 engineers, technicians and administrative staff
- **2017 budget : 3,5 b€** (2,7 b€ State subsidy + 780 k€ self-generated income)
- Over 1 000 research units and 100 service units
 - **95% of research carried out in partnership with universities, national, European and international Institutes, and private companies, within joint research units (UMR)**
- More than **50 000 publications/year** (Scopus), incl. **60% co-signed with a foreign laboratory**

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CNRS IN RANKINGS

- **1st hosting institution of ERC Advanced Grants in 2019 (15)**
1st hosting inst. of ERC Grants from 2007 when the program was launched (536, incl 21 in 2018)
- **2nd in the world 2018 Nature Index**
Article count ranking
- **8th world most innovative public research institution**
Source : 2017 Reuters' Top 25 Global Innovative Institutions
- **22 Nobel Prize laureates, 12 Fields Medal award winners and 1 Turing Award recipient**

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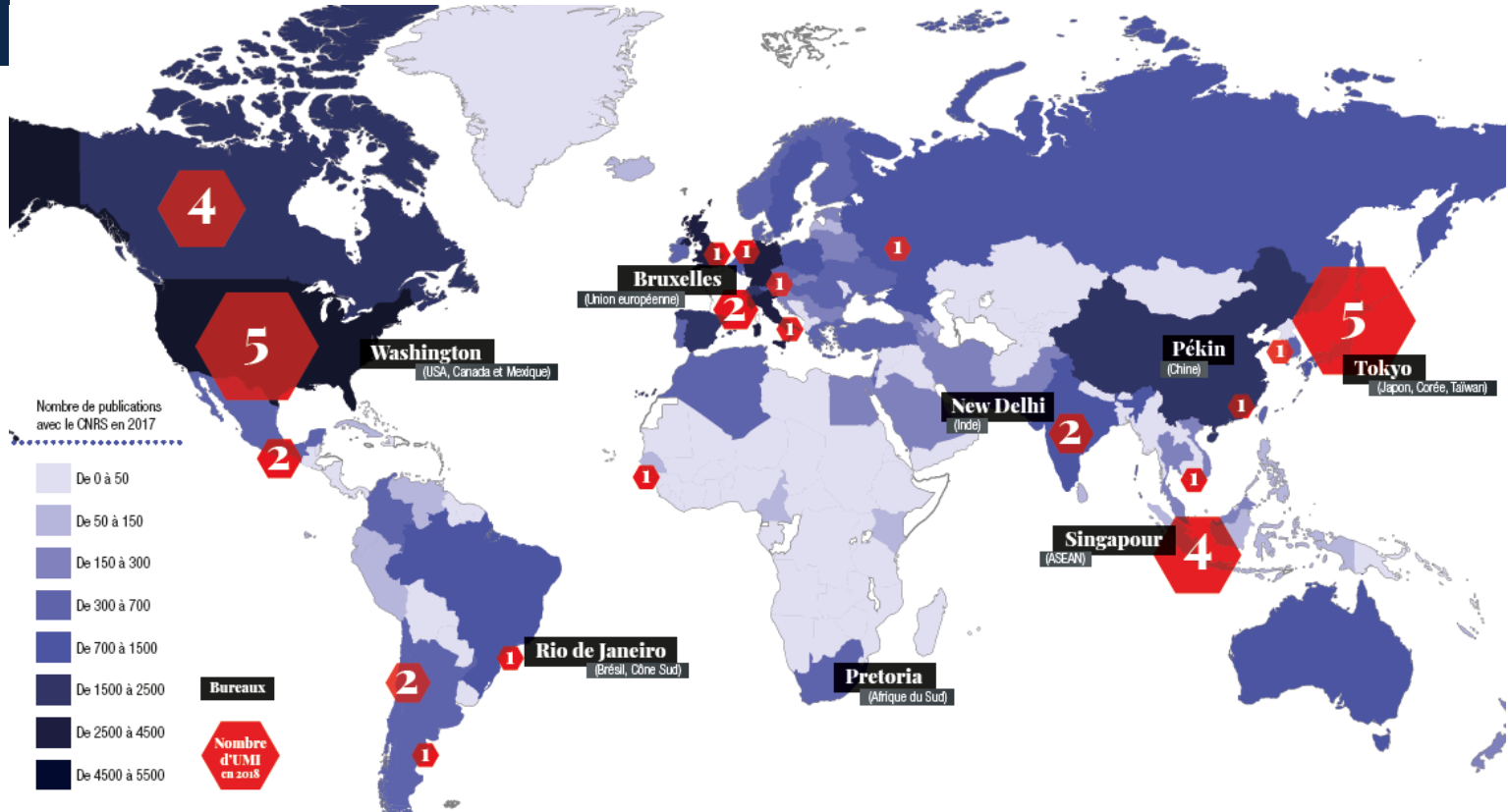
CNRS MAJOR PARTNERS IN THE WORLD



A STRONG INTERNATIONAL PRESENCE

2018

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SIX PERMANENT RESEARCH UNITS IN JAPAN

One in Humanities and Social Sciences and

Five in Natural and Exact Sciences (micromechatronics, computer science, robotics, materials science)



ELyTMaX, Engineering & Science Lyon Tohoku joint laboratory, with Tohoku University in Sendai

Joint Robotics Laboratory, with AIST at Tsukuba

Laboratory for Innovative Key Materials & Structures, with St Gobain K.K., at NIMS – Tsukuba
Partnership with industry

French Institute of Japanese Studies at Maison Franco-Japonaise, with Fr. Ministry of Foreign Affairs

Laboratory of Integrated Micro-Mechatronic Systems, with U-Tokyo – 25th anniversary in 2020
Opening to EU partnership (INCOLAB)

Japan-France Laboratory for Informatics, with the University of Tokyo, Keio University & Nat. Institute of Informatics

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INTERNATIONAL PARTNERING TOOLS

2019

A new typology of international tools

International Emerging Actions (IEA)	International Research Networks (IRN)	International Research Programmes (IRP)	International Research Laboratories (IRL)
Bottom-up exploration tool	Strengthening a collaboration		Strategic actions with a strong local presence

KEY STRATEGIC PARTNERSHIP WITH JSPS SINCE 1973

Frontiers of Science Program:

Joint Multidisciplinary Symposium every two years, gathering young French and Japanese Researchers (next one in Kyoto in 2020)

CNRS serves as a proxy in France for several JSPS mobility schemes:

- **JSPS Summer Program**
- **JSPS Postdoctoral Fellowships Short Term**
- **JSPS Postdoctoral Fellowships Standard.**





- Initiated by EU and JST, now multinational joint funding research program
- On-going call on SMART WATER MANAGEMENT FOR SUSTAINABLE SOCIETY
- Deadline : 14 June 2019
- Selected projects will be funded for a 3-year period. The projects are expected to have mobility and networking dimension, in addition to the core research component. Each applying consortium should consist of at least 3 partners, including one from Japan and two from two different European countries.
- CNRS hosts the Joint Call Secretariat in collaboration with JST

Smart Water Management for Sustainable Society Call Partners



Bulgaria
(BNSF)



Czech Republic
(CAS and MEYS)



France
(CNRS)



Germany
(BMBF)



Japan
(JST)



Lithuania
(MITA)



Poland
(NCBR)



Slovakia
(SAS)



Turkey
(TUBITAK)



THANK YOU FOR YOUR ATTENTION

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