



# Institut de Recherche pour le Développement



## Research Institute for Development



*Agir avec le Sud  
Acting with the South*

Pierre-Yves Le Meur, Anthropologist, IRD



**PACENET Plus**  
**Auckland - June 10-12, 2014**

# IRD identity card

## Historical depth



- Founded in 1944
- French State public institute
- Working in the field of science and technology in the South
- Under the aegis of both French ministries for research & technology and foreign affairs
- A unique institution within the European landscape of research for development

# IRD identity card

## Key figures



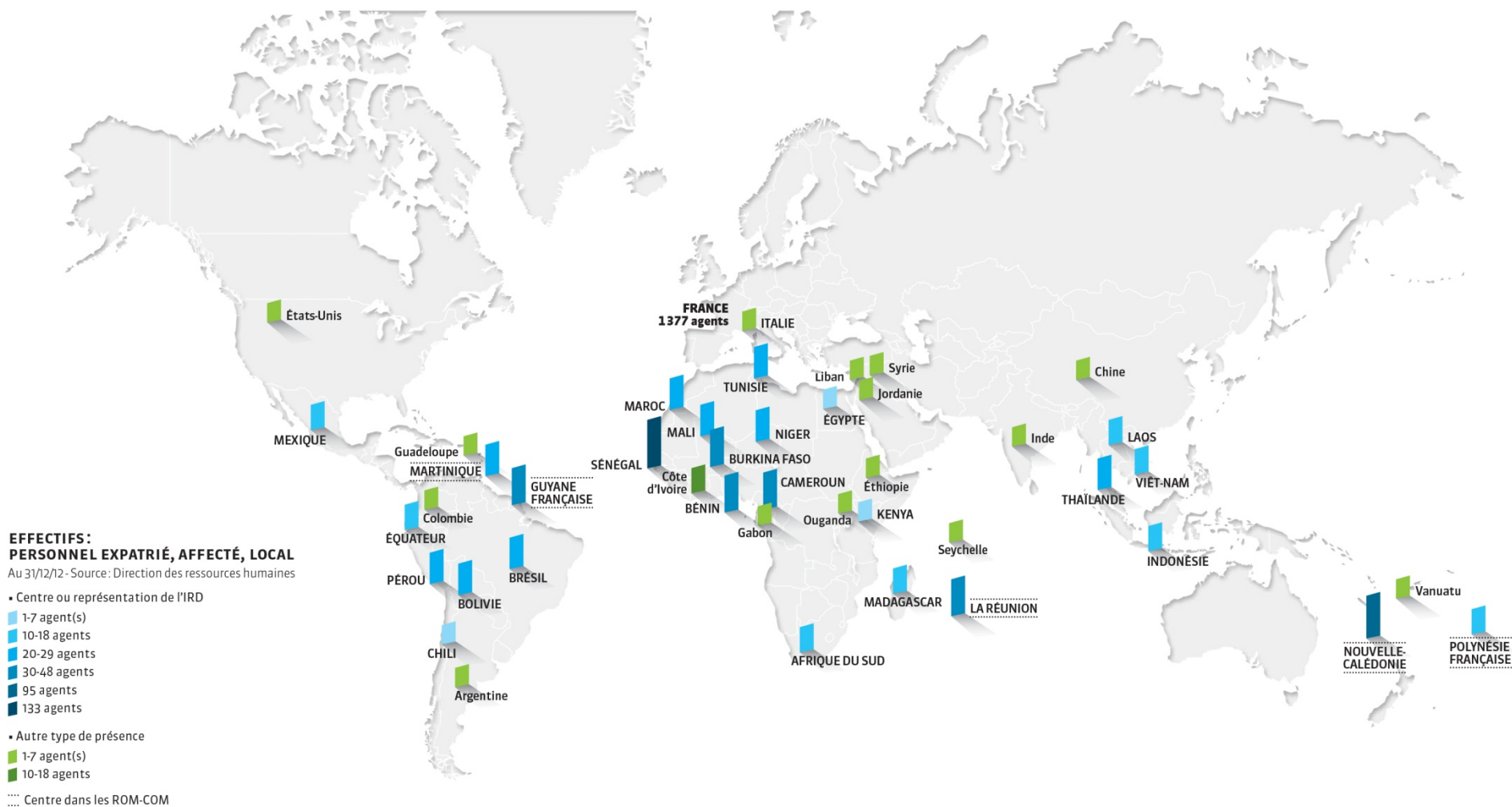
- ✓ Budget 232.9 million €
- ✓ around 2 180 staff  
of which **40%** researchers, **42%** engineers and technicians and **15%** local staff
- ✓ 38% of staff work outside mainland France
- ✓ 56 research units, 70% of which are joint units with universities and other research organizations
- ✓ 1556 scientific publications in 2011
- ✓ More than 100 patents held



# IRD identity card

## A worldwide presence

### L'IRD DANS LE MONDE



# IRD identity card

## Missions and activities



### ✓ 3 main fields of research and scientific priorities

- Environment and resources
- Societies
- Health



### ✓ Missions

- Basic and applied research
- Training and capacity-building
- Innovation



# IRD identity card

## Engagement in the Global South



- Developing partnership research with Southern countries
- IRD research programmes based on demand from the South
- Partnership practices aiming at reinforcing abilities in the South, capacity-building
- Restitution policy of research results to stakeholders and engagement in science-society dialogue

# IRD Noumea centre

## Key figures



- ✓ Created in 1946: French Institute of Oceania
- ✓ Largest IRD centre in the French OCTs
- ✓ 13 M€ budget
- ✓ 118 agents including
  - 82 scientific staff (researchers, engineers & technicians)
  - 17 PhD and post-graduate students (2012)
  - 36 support staff
- ✓ 15 research units

# IRD Noumea centre

## The New Caledonian context



- New Caledonia, a “double hotspot”
  - Biodiversity (World Heritage Inscription, 2008)
  - Decolonisation (Noumea Agreement, 1998)
- Strong social and political demand for research and development
  - Collecting/ sharing of scientific knowledge
  - Engagement in applied research and tools for decision-making
- IRD operating in NC, in partnership with all the local partners: UNC, IAC, CNRT “Nickel and its environment”, IFREMER, Institut Pasteur, BRGM, IANCP, ADCK...
- ... and regionally





## 1. Environment and resources

- Marine biodiversity, coral reefs and mangrove
- Terrestrial biodiversity (Herbarium)
- Geosciences: ENSO, ocean / climate, environmental hazards, seismic risks and tsunamis



## 2. Societies

- Natural resources governance: land, mine, water
- Environmental policies, law and local knowledge
- Development, value and livelihood



## 3. Health

- Vector-borne diseases (dengue, chikungunia)



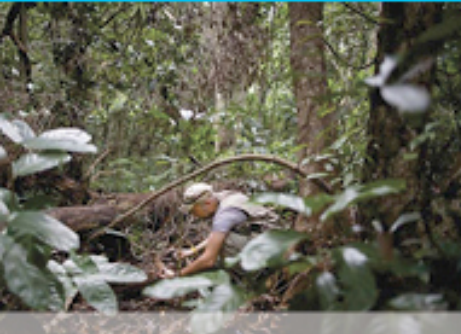
# IRD Noumea Centre Regional projects



- The PACENET PLUS project
- The GOPS: Large Observatory of the Environment and Terrestrial and Marine Biodiversity in the South Pacific
- Several International Research Projects in partnership with universities or science organizations in the Pacific Australia, New Zealand, Fiji, Vanuatu, US, Japan
- Close collaboration with SPC/SOPAC Division, SPREP

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# IRD Noumea Centre Partnerships with New Zealand



- **LCR (LandCare Research):** PACE-Net Plus (+ ongoing projects)
- **NIWA (National Institute of Water & Atmospheric research) MoU GOPS/NIWA in 2012** (with several partners), and:
  - with IRD (+Wallis & Futuna and Samoa) on tsunamis
  - with IRD on algae
- **Victoria/Massey Universities + USP, UNC, IRD:** “Aid & Sovereignty in the Pacific”
- **Plant and Food Research Institute:** in progress
- **ESR (Environmental Science & Research) + government of NC/ South Province of NC** on waste waters
- **IGNS (Institute of Geological and Nuclear Sciences Limited) + IRD + Geological services of NC + Universities – Christchurch**
  - with IRD and the geology of NC (on the New Caledonian ZEE/ EEZ)



***Thank you for your  
attention!***



*For further information:*

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