

French HORIZON 2020 support system

Vienna, January, 21th 2014

Dr. Roger GENET
Director General for Research and
Innovation



www.enseignementsup-recherche.gouv.fr



MINISTÈRE
DE L'ENSEIGNEMENT SUPÉRIEUR
ET DE LA RECHERCHE

Law on Higher Education and Research

Context

- National consultation held in autumn 2012 organized by an independent committee chaired by Françoise Barré-Sinoussi (Medicine Nobel Prize 2008)
- Presentation of the law project in March 2013
- Debate in the Parliament since 22nd May 2013 –Adoption by the National Assembly on July 9)



Four main objectives

- Increase the qualification of our young people (access to job market)
- Give a new ambition for research in order to tackle *global economic and social challenges and develop technology research and transfer*
- *Overcome research fragmentation*
- Open the French higher education and research system to European and international partnerships

How ?

1. Strategic agenda for research and innovation
2. Clustering : “site” strategy, alliance
3. Invest
4. Transfer + innovation



1

Strategic agenda France-Europe 2020



A strategic agenda : “France Europe 2020”

Launched on May 21st 2013 for a 3 year period

Priorities and specific actions for research, transfer and innovation

Consistent with the European research and innovation program “Horizon 2020”



France-Europe 2020 : Lines of action

- **Major scientific challenges**
- **Strategy for research and innovation**
- **Develop research programs along strategic priorities**
- **Improve coordination : Site policy**
- **Promote technological research**
- **Strengthen digital infrastructures (+ education)**
- **Transfer, innovation**
- **Spread the culture of science in society**
- **Increase Europe / international interactions**

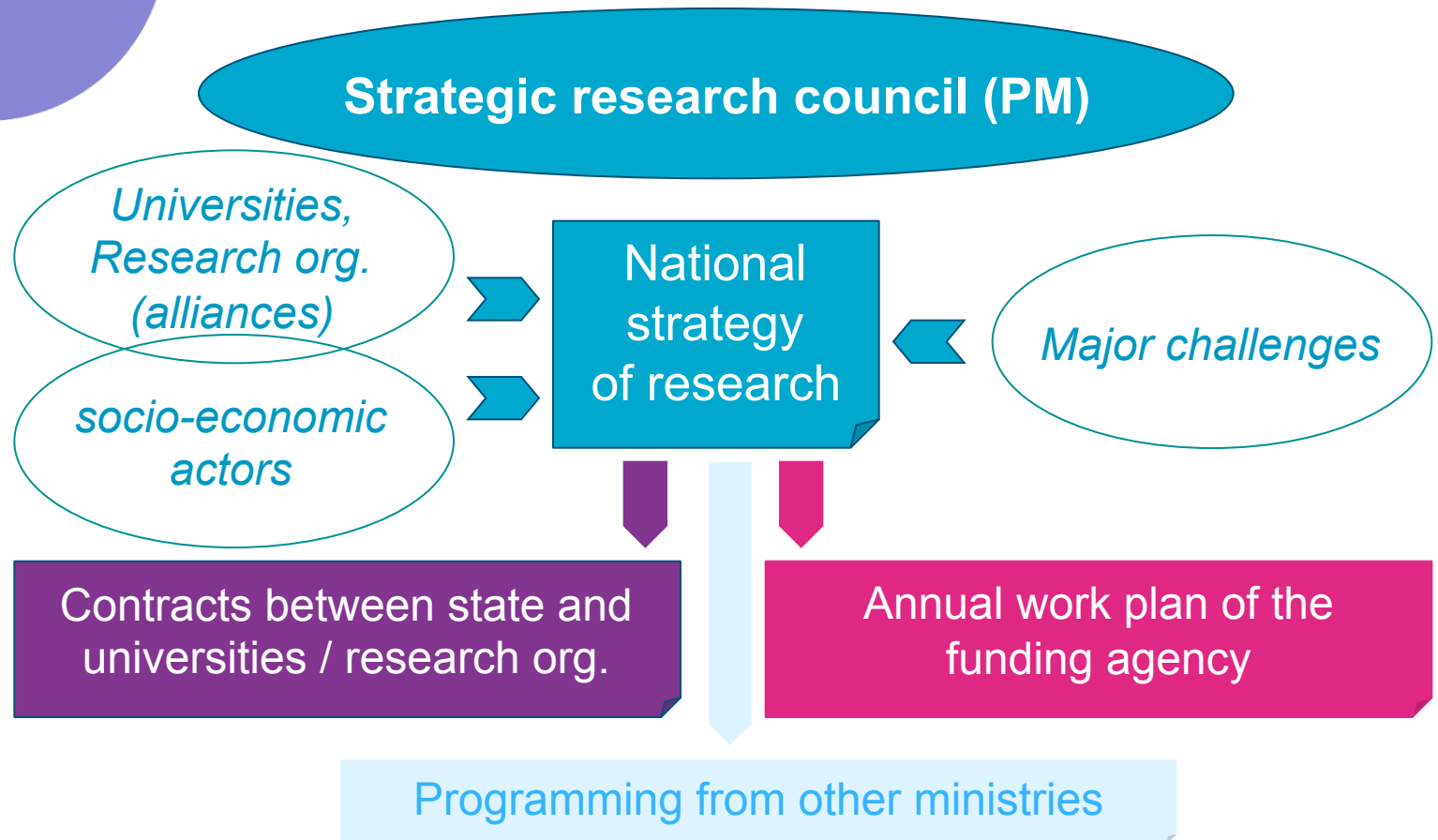


A new strategic agenda : “France Europe 2020”

9 major challenges

- ✦ Sustainable resources management and adaptation to climate change
- ✦ Secure, clean and efficient energy
- ✦ Industrial rebirth
- ✦ Health and wellbeing
- ✦ Food security and demographic challenge
- ✦ Mobility and sustainable urban systems
- ✦ Information and communication society
- ✦ Inclusive, innovative and adaptive societies
- ✦ A space ambition for Europe

From strategy to research programs



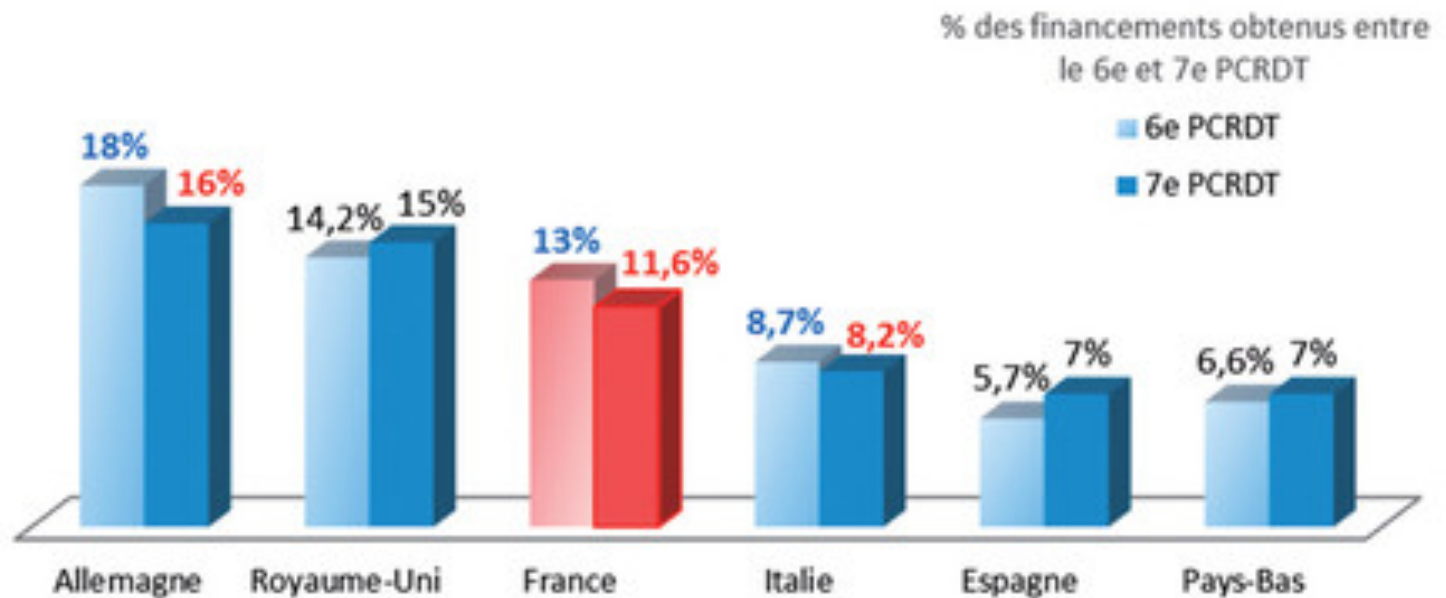


5

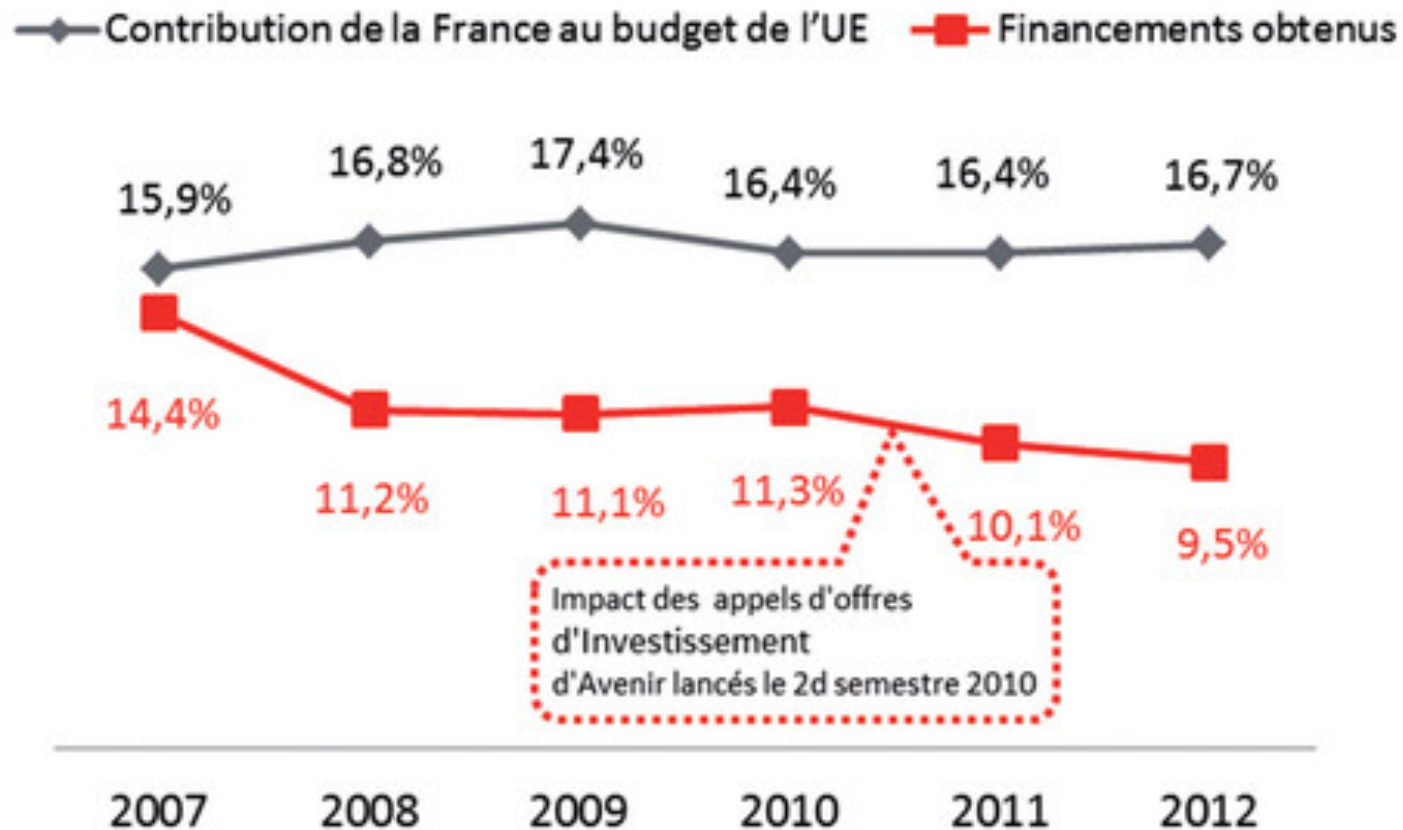
**Towards
HORIZON 2020**



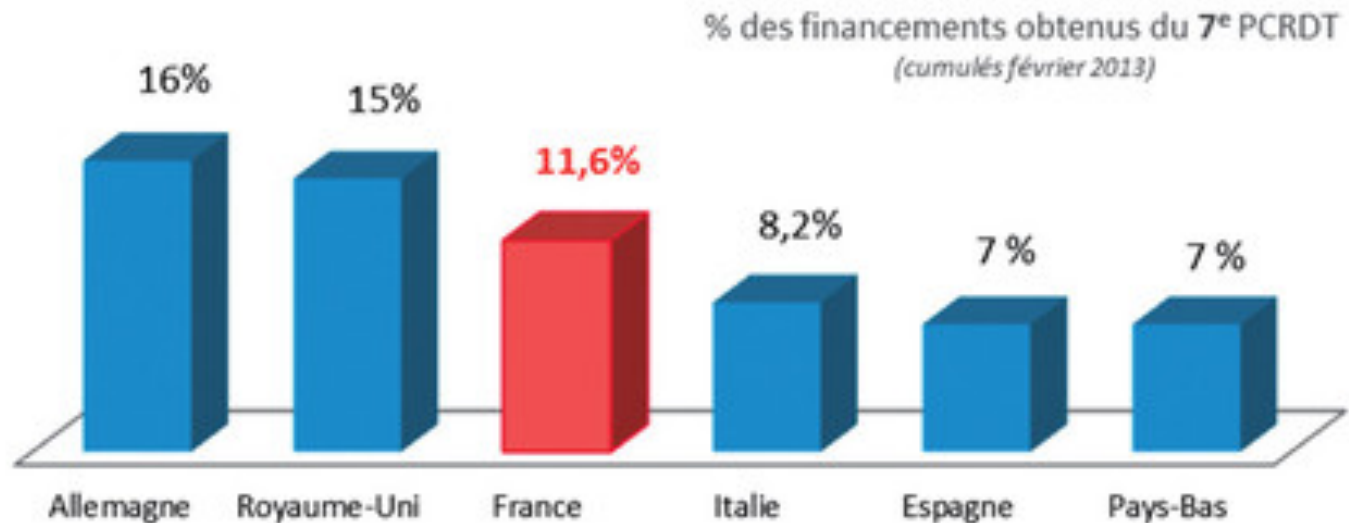
FP7 / FP6 : significant decrease of French participation



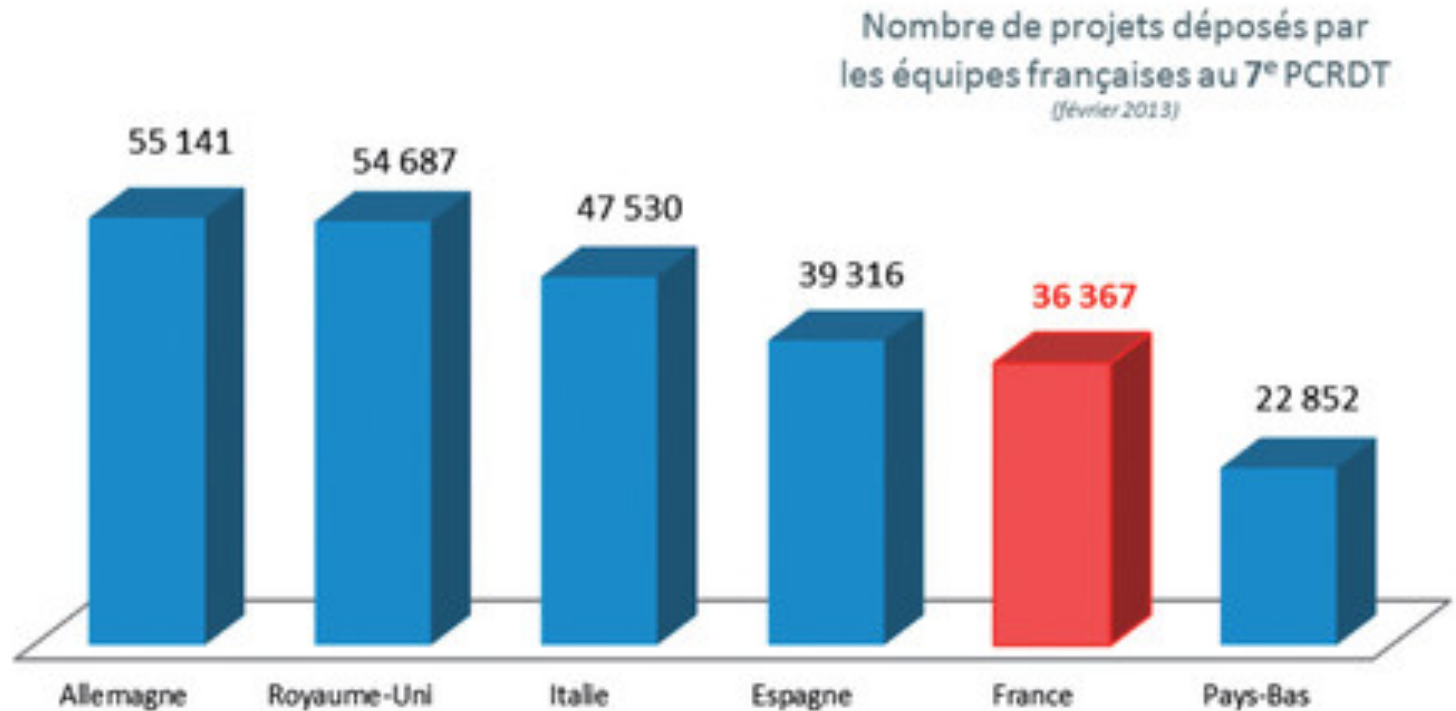
French participation to FP7



France = 3rd Beneficiary of FP7 fundings



France = 5th applicant to FP7 calls for proposals



France Europe 2020

A national strategy to « reverse the trend » and increase French participation in HORIZON 2020

Coordinating national and European programming to rationalize research, development and innovation funding supply (to the French national RDI community)

Developping French RDI community's influence in the European Research Area's decision making processes (position papers ; participation to expert advisory groups; evaluation panels ; Representation of French R&D' interests in Brussels ...)

Promoting incentives to encourage French researchers to coordinate and participate in European projects (through the contractual relationship between the ministry and its main research organizations) .

Strengthening the French national support system and coordinating its action plan with multipliers acting at regional level (close to labs and SMEs)



French HORIZON 2020 Support System

French Delegates to Programme Committees

Opinion of the program committee is necessary to:

- The adoption of work programme
- The selection of projects after the contract negotiation phase

Thematic expert groups (Groupes Techniques Nationaux (GTN))

Each delegate builds up an advisory group known as GTN. GTNs are made of research stakeholders (public or private). Their purpose is to help national delegates to prepare the official position they will defend at the programme committee meetings.

- They suggest topics to be included in the annual work programmes
- Together with NCPs, they analyse results of call for proposals

National Contact Points (NCP)

Once calls for proposals are published, the NCP network is there to help potential proposers in France.

- NCP provide information on HORIZON funding opportunities and promote French participation to the programme
- Provide advice and training to potential future applicants (for instance on administrative procedures and legal issues)



French NCP pattern

French NCP are consortia

A pilot (coordinator): **MESR/ Alliance / University President's Conference , CNRS, Agency.**

A co-pilot : **MESR (when the Ministry does not coordinate the consortium)**

And 4/5 partners : **alliance, research organization, university, Public Investment Bank (BPI)**



A new network

Professionalized NCPs :

the role and missions of new NCPs will be formalized by national specifications and a mission statement.

Action of our NCPs will be enhanced by the establishment of a shared set of tools.

Highly visible at national and European level

www.horizon2020.gouv.fr, intensive promotion campaign

Coordinated with actors at regional level

All NCPs will establish mutually supporting relationships with support services acting at regional and local level.

+ Ministry of Higher education and Research involved in every NCP consortia



HORIZON 2020 Communication campaign

May 21 : National conference at policy makers level “ *How to improve French Participation to HORIZON 2020*” – 400 participants

Sept 17 & 18 : HORIZON 2020 National Contact Point network's launching event and meeting with regional multipliers

Oct. 15 : Horizon 2020 web portal (www.horizon2020.gouv.fr)

Autumn 2013 : many HORIZON 2020 events at regional level (with the participation of NCPs)

November 25 to December 17 : National Infodays – 3000 participants

December 16 : Launching event (La Sorbonne)



Thank you
for your attention



www.enseignementsup-recherche.gouv.fr

