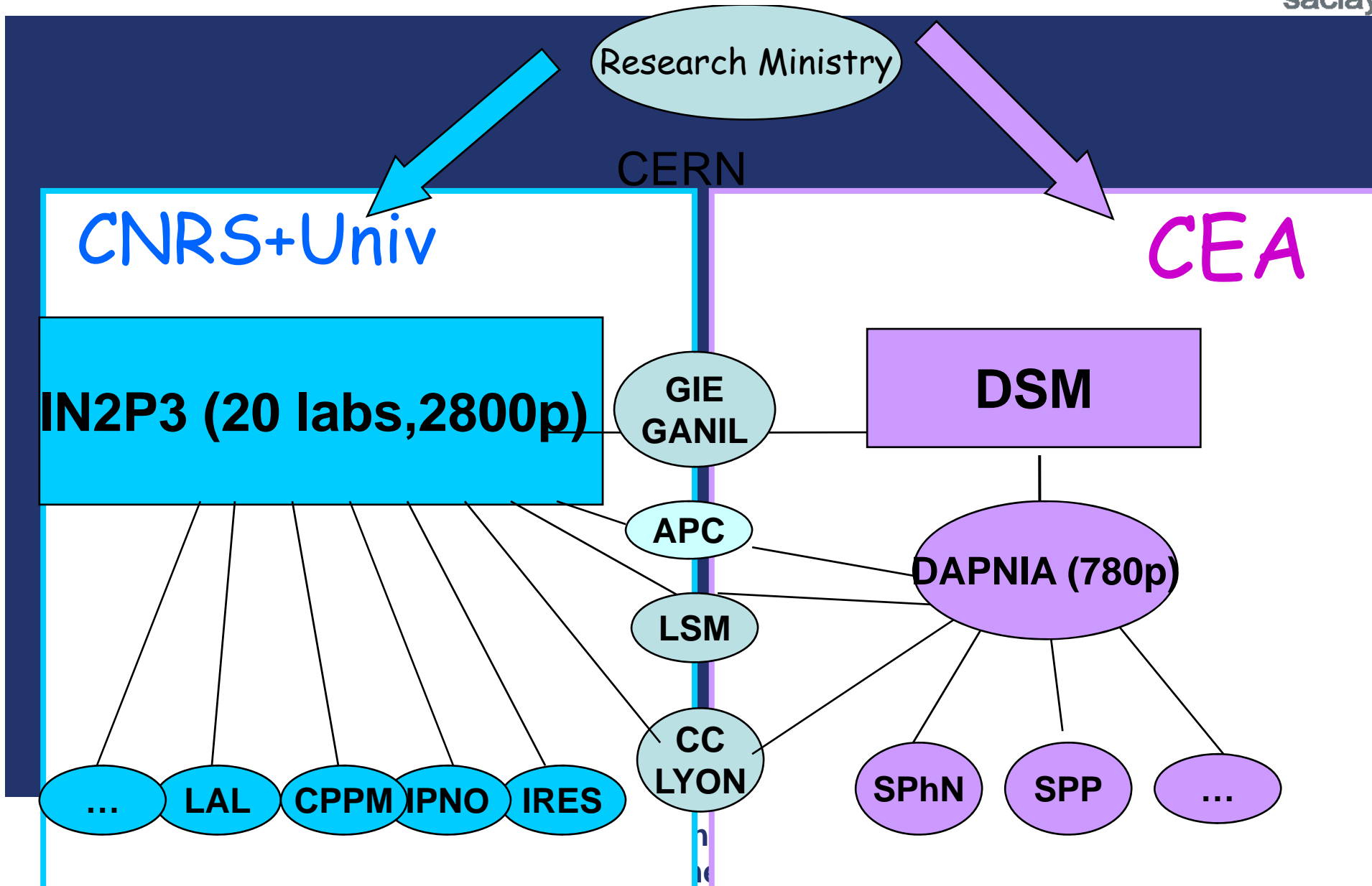


French particle physics communication

Perrine Royole-Degieux (IN2P3/CNRS)

Funding Agencies



- **CNRS and CEA : 2 research organisations, with different culture and structure**
 - CNRS is huge organisation covering all fundamental research fields, from biology to philosophy.
 - CEA is a nuclear agency, with high knowledge in technology transfer and industry partnership
- **IN2P3**
 - National mission for CNRS + universities in nuclear and particle physics
 - 20 laboratories in 15 different universities
 - 1000 permanent scientists (1/2 CNRS, 1/2 universities), 1500 technicians and engineers + 300 non permanent = 2800
- **DAPNIA**
 - Particle, nuclear and astrophysics
 - 1 lab, at Saclay (near Paris)
 - 630 permanent + 150 non permanent = 780

IN2P3 communication structure (1)

@CNRS:

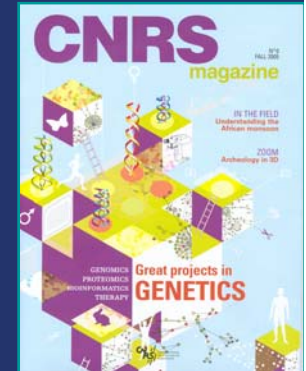
Arnaud Benedetti (communications director)
+ *press office, CNRS-images, CNRS-jeunes* etc...

@IN2P3

- *inside headquarters*
- Alain de Bellefon (director) : In close connection with CNRS (communications scientific attaché for the physics department) and Christina Cantrel

- *National mission in a laboratory*

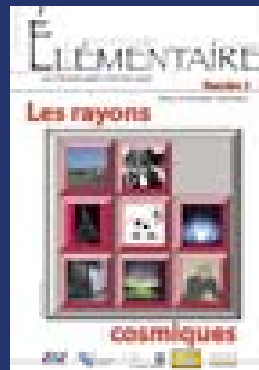
Perrine Royole-Degieux (LHC/IN2P3 + ILC Europe)



And...

- Communicators in each IN2P3 lab
(professional or scientist)
- CNRS Communicators in each French Region !

→ IN2P3 communications is both national and regional



Daphnia communication structure

Nearly as complicated...

- Communicators at CEA (general strategy, press...)
- Communicators at Département of matter Science (of which Daphnia depends)
- Communicators at Daphnia :
Yves Sacquin (director)

IN2P3 and Dapnia both belong to InterAction collaboration
 → Major press releases about LHC, D0, Babar... are jointly released by CNRS and CEA

On education and outreach: NEPAL conferences, EPPOG (Alain de Bellefon is the contact person for France)...

Few examples on LHC:

- LHC communications group (communicators + LHC physicists)
- LHC-France website
- Actions with museums in Paris e.g. *La Cité des Sciences*

ILC: Communications is Global. P. Royole-Degieux is communicator for whole Europe, IN2P3 and Dapnia included



Back up slides

Distribution of activities

- IN2P3
 - 1/4 Quarks and charged leptons
 - 1/4 Nuclear Physics
 - 1/4 Astroparticle physics plus neutrinos
 - 1/4 Accelerator R&D plus instrumentation R&D plus interdisciplinary activities (including nuclear energy)
- DAPNIA
 - 16% Quarks and charged leptons
 - 13% Nuclear physics
 - 23% Astrophysics (not included in the 52 M€ CEA)
 - 12% Astroparticle physics plus neutrinos
 - 36% Accelerator R&D plus instrumentation R&D plus interdisciplinary activities

- **LHC communication group is formed:**
 - All labs represented (*from CNRS and CEA*)
 - All experiments represented
 - No distinction between experiments for the communication plan
 - Made of LHC physicists with support of lab and regional communicators
- **Group's goal:** coordinate LHC communication in whole France
 - Coordinate messages
 - Coordinate actions (simultaneity)
 - Share tasks

Goals: make an up-to-date « press file », in French.

Example of content:

- Regular news from the French labs
- Some translations of other international news
- French contributions to LHC experiments and machine
- Photographs and videos
- Calendar of French manifestations
- Spin-offs of the LHC
- ...

Readers: general public and press.

Date of publication : as soon as possible (in 2007) !