



National French Strategy in Biodiversity Research

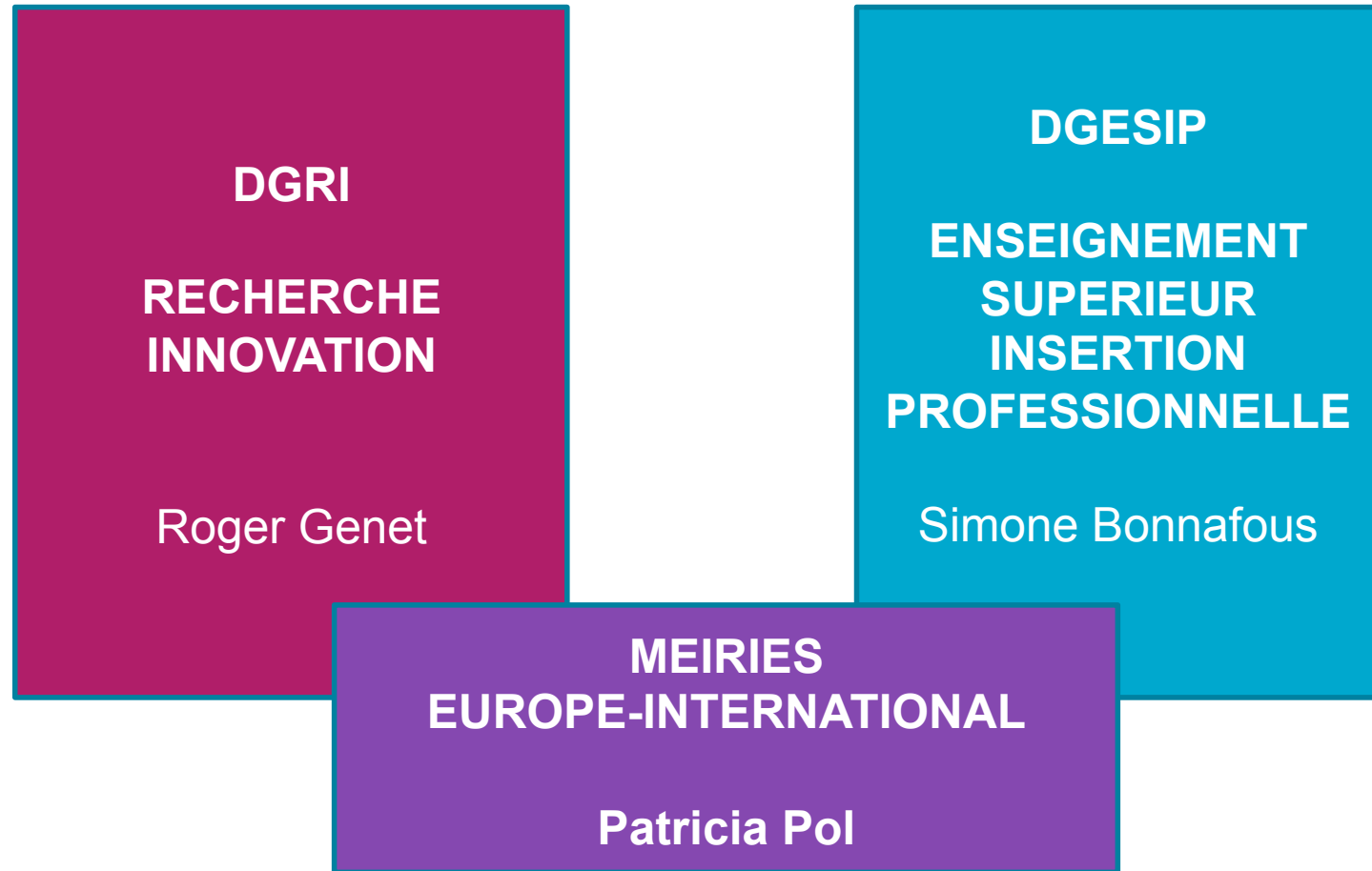


1.

Organisation of MENESR's Secrétariat d'Etat for Research and Higher Education



Two branches = « Directions Générales »



Three divisions in DGRI = « Services »

Direction Générale

SSRI

Stratégie
Recherche
Innovation

Ph. Lavocat

SPFCO

Performance
Financement
Contractualisation
Organismes

E. Bernet

SETTAR

Entreprises
Transfert Technologie
Actions régionales

F. Jamet

Five scientific sectors

In « Service de la Stratégie de Recherche et d'Innovation »

Service Stratégie Recherche Innovation

Ph LAVOCAT (adj. M.Moroni)

Alliances
concernées

Environnement-Univers

Agronomie, Ecologie, Sciences du système Terre et de l'Univers
E. Vergès

AllEnvi

Energie, Développement durable, Chimie et Procédés

F. Ravel

Ancre

Mathématiques, Physique, Nanosciences, STIC

P. Fouillat

Allistene

Biologie et Santé

J.-M. Heard

Aviesan

Sciences de l'Homme et de la Société

J. Dubucs

Athena



2.

Support from MENESR to Biodiversity Research



Allenvi and FRB

- ❖ Biodiversity research is fragmented within in and among research institutions belonging to the Alliance for the Environment ALLENVI
- ❖ To coordinate biodiversity research and fulfill common missions, research institutions involved in biodiversity research founded the Foundation for Biodiversity Research (FRB) with support from the MENESR

MENESR support to Biodiversity Research

At national level

- ❖ Full costs for ca. 4300 scientists in 6 research institutions (CNRS-INEE, CIRAD, IFREMER, INRA, IRD, MNHN) and universities
- ❖ Support of research projects through ANR in three challenges / programmes : Gestion sobre des ressources et adaptation au changement climatique, Sécurité alimentaire et défi démographique, Défis de tous les savoirs
- ❖ Support to region based programmes: Arctic, Biodivmex (Mediterranean Sea)...
- ❖ Support to FRB (Fondation pour la Recherche sur la Biodiversité)
- ❖ National research infrastructures such as FOF, CONCORDIA, SVALBARD, ECOTRONS, observatories (SOERE eg Ecoscope), collections and related databases (e-recolnat, investissement d'avenir, 16M€...)
- ❖ Labex (« laboratoires d'excellence », Programme Investissements d'Avenir: TULIP, CORAIL, CEBA, BASC, ARBRE, CeMeb, BcDIV, SPS

MENESR support to Biodiversity Research

At international level

- ❖ International organisations: GBIF
- ❖ International initiatives : IPBES
- ❖ International programmes : GEO-GEOSS-GEOBON
- ❖ Collaborative Research Actions (CRA) of the Belmont Forum and the programme Future Earth (IHDP + IGBP + Diversitas + WCRP)
- ❖ Support to development: FFEM (French Fund for Global Environment)
- ❖ Support to international negotiations: CBD (ABS, Synthetic Biology, etc...)

MENESR support to Biodiversity Research

At European Union level

- ❖ COPERNICUS
- ❖ European Research Infrastructures as promoted by the ESFRI: ICOS, LIFEWATCH, ANAEE, EMBRC...
- ❖ Joint Programming Initiatives: JPI Ocean, Climate, Water, Facce,...
- ❖ Era-nets (Seasera, Biodiversa, COFASP, Susfood, ...)
- ❖ New Era-nets Cofund as support of JPIs : Biotechmarine, Climate Services, Water,...

Strategic orientations

- ❖ Integration of the domains of environmental research, with focus on the critical zone (atmosphere, climate, water, soil, biodiversity)
- ❖ Integration of social sciences into environmental research programmes
- ❖ Support to observation systems and data management (Big Data), with focus on interoperability in view of further understanding and modelling

MENESR support to Biodiversity Research

- ❖ Although biodiversity is of common interest to existing JPIs, biodiversity research is so far not fully taken into account at JPIs level
- ❖ **The MENESR supports development of a new JPI on Biodiversity, which would allow capitalizing upon the results and success of Biodiversa, and further developing research on biodiversity and ecosystem services in Europe**