



FORESTERRA

Enhancing Forest REsearch in the MediTERRanean
through improved coordination and integration



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Some facts about your institute:

Organization chart (departments/units/groups conducting forest research)

Irstea employs 1,650 people located throughout the country.

- 9 regional centers
- 3 department : Lands, Water, Ecotechnology
- 12 Thematic Research groups : SEDYVIN (Ecology and Risks), DTAM (Socio-Economy), SYNERGIE (Earth Observation)
- 24 Research Units – for forests (EMAX (Med.), EMGR (Mountain), EFNO (Atlantic), ADBX (forest economy), DTM (rural socio-economy)).

Priority research areas and objectives

- Forest sustainable management, Climate impact, Forest fire risk, risk control by forest (rockfall, avalanches, erosion), Forest economy, Biodiversity, Ecosystem Services, Forest historical dynamics, Fragmentation / continuities

Main past and current projects

- EU: FIREPARADOX, EBONE, FUME, IRISE ; French: FORGECO, Drought+, ARANGE

About forest research infrastructures:

List of available infrastructures to conduct forest research.

- Font-Blanche forest (Mediterranean, with INRA),
- LTER ZA Alpes (Mountains, with CNRS),
- Barbentane forest (Mediterranean, with ONF),
- Saint Mitre forest (Mediterranean, with ONF and CEAM),
- Forêt d'Orleans (Atlantic, with ONF)

Does your institute have a specific policy of access to these infrastructures by other national/international institutes?

- Project dependent

Do you have any experience in mutual opening and transnational access of infrastructures?

- Minor to Moderate



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Transnational collaborations (European and international)

- **PEER** – Partnership for European Environmental Research
- **ALTERNET** - A long-term Biodiversity, Ecosystem and Awareness Research Network
- **IUFRO** – International Union of Forest Research Organizations (several WG)
- **EFI/EFIMED/EFICIENT/EFIAtlantic** : European Forest Institute (and regional offices)
- **GEOBON** – Global Earth Observation Biodiversity Observation Network
- **ARCHITREE** – International Network: tree architectural response to climate change

Who are the national / European / international institutes with which you have active collaborations?

- France (INRA, CNRS, Universities), European (PEER Institutes, EPFL, CEAM), International (CSIRO, Macquarie University, USGS)

Which are the direct outputs from this collaboration?

- Strategic planning, Joint research projects, Meetings and Workshops, Site and experimental facilities



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Transnational collaboration

Which is your interest in creating Transnational Joint Research Units?

- Interest but the concept has to be better defined

Which are the positive outputs you expect from this type of collaboration?

- Increase the size of working teams
- share experience from different working cultures
- Better consideration of international issues

Do you identify any drawback

- Administrative complexities