A pan-European distributed infrastructure for airborne research in the fields of environmental and geo-sciences

Centralised Data Archive
Aiming to enhance scientific expertise and facilitate the sharing of knowledge on airborne research, and compile supplementary material for the EUFAR textbook

Transnational Access Coordination
Facilitates transnational access to:
• 18 instrumented aircraft
• 3 remote-sensing instruments

Airborne Research Users
Apply now to the current calls for proposals: www.eufar.net

Network of Aircraft Operators
SAFIRE, FAAM, DLR, CNR (ISAFoM & IMAA), VITO (APEX), INTA, NERC (ARSF & BAS), Enviscope GmbH, KIT, AWI, FUB, UEDIN

EUFAR activities (2014 - 2018)

European Commission:
• FP7 Capacities Programme
• European Strategy Forum on Research Infrastructures (ESFRI)

National & European Research Institutions

European Environmental Organisations

Industry

Technology Transfer
Innovation in EUFAR driven through both the technology pull and the market push

Joint Research Activities
• HYLIGHT: development of methodologies & tools for the integrated use of hyperspectral imaging and airborne laser scanning data
• TGOE – development of robust calibration systems for core gas-phase chemical measurements

Strategy & European Integration

Future of the Fleet

E-communication: Dissemination of information via the website (www.eufar.net)

Airborne Research Users
• participate in a training course
• visit an aircraft/instrument operator
• join an existing research campaign
• join a research team & take part in the design of a new campaign

EUFAR (2014 - 2018)
• €6m budget • duration of 4 years
• Météo-France, administrative coordinator
• Met Office, scientific coordinator
• Consortium of 24 partners, including 12 aircraft operators

About EUFAR

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This project has received funding from the European Union’s 7th Framework Programme for research, technological development and demonstration under grant agreement no. 312609.