

South East Europe Fibre Infrastructure For Research and Education



SEEFIRE

BACKGROUND

SEEFIRE is a project is co-funded by the 6th Framework Programme of the European Commission, which builds on the results of previous IST projects (SEEREN, SERENATE and GN1) to produce studies on the options available for acquiring an optical fibre network infrastructure and strategies for the development of research and education networking in southeast Europe, with a specific emphasis on the western Balkan countries.

These countries have a strategic geographical role in connecting southeast European, Caucasian and Mediterranean countries to the GÉANT2 network.

SEEFIRE aims to raise awareness among stakeholders of NRENs, governments, users and telecommunication operators about providing interconnection facilities in southeast Europe to reduce the digital divide.

GOALS

Specific goals of SEEFIRE will be to provide:

- * a benchmark of existing and potentially available optical fibre for NRENs in the region;
- * an analysis of the technical options available for the deployment of dark fibre and the management of optical transmission by NRENs in the region;
- * reports on economic and regulatory aspects;
- * dissemination of information and increased awareness about dark-fibre deployment both at technical and policy-making levels.



SIXTH FRAMEWORK
PROGRAMME

www.seefire.org/

BENEFITS

The SEEFIRE studies will reveal the fibre distribution and ownership in the region and will provide information about the technology, the regulatory, management and economical aspects of deploying a cost-effective infrastructure for research and education at the local, inter-regional and international level.

SEEFIRE will play an important role in raising awareness about the technical feasibility, the cost-effectiveness and the strategic importance of (dark) fibre deployment among politicians and government officials responsible for funding research, education and telecommunication in the countries concerned.

SEEFIRE will contribute to introducing southeast European countries into the eInfrastructures community and stimulating the establishment of joint RTD projects by acting as a vehicle for the participating countries to pursue forthcoming FP6 projects and to become more technologically competent.

SEEFIRE is expected to re-inforce and provide incentives for dark-fibre deployment activities, even outside the scope of southeast European NRENs, by providing a model for emerging NRENs in other world regions.

SEEFIRE PARTNERS

TERENA (Co-ordinator)*

DANTE

GRNET

CESNET

NIIF/HUNGARNET

AMREJ

RoEduNet

ISTF

MARnet

BIHARNET,

INIMA

Greece

Czech Republic

Hungary

Serbia and Montenegro

Romania

Bulgaria

FYRoM

Bosnia and Herzegovina

Albania

* employing Claire Milne as regulatory consultant

