

Acronym: EFFIS
Full Name: European Forest Fire Information System
Website: effis.jrc.ec.europa.eu/
Established: 1998
Location: Brussels, Belgium

Areas of expertise: Support by the protection of forest against fires in the EU and neighbour countries.

Main Partners and collaborations: European Commission, Joint Research Centre, Directorate General for Environment (DG ENV), European Parliament.

Short Description:

The Joint Research Center (JRC) of the European Commission (EC) established in 1998 an expert group to develop and implement advance methods for the evaluation of forest fire danger and mapping vulnerable areas in Europe. In 2000, the European Forest Fire Information System (EFFIS) became operational*.

The activities of EFFIS are support by experts of the countries part of the EFFIS network, which are: Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Finland, France, Former Yugoslavian Republic of Macedonia (FYROM), Germany, Greece, Hungary, Italy, Latvia, Lithuania, Montenegro, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, Turkey, and United Kingdom*.

Main activities:

EFFIS works on supporting fire prevention, preparedness, and fire fighting and post-fire evaluations through the research of forest fires and the operation of a web based platform. In addition EFFIS maintain an EU fire database and generates yearly reports on forest fires in EU*.

The main activities of EFFIS are accomplished thought the following modules*:

- Fire Danger Forecast
- Active fire Detection
- Rapid Damage Assessment
- Fire Damage Assessment
- Daily MODIS
- European Fire Database
- Under development

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Source:

* European Forest Fire Information System (<http://effis.jrc.ec.europa.eu/> - 30.03.2010)