

LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management



Technical Report

Action D4

04/12/2012

Project location	Greece – Attiki region
Project starting date:	01/10/2012
Project ending date:	30/09/2015
Coordinating Beneficiary	National Technical University of Athens
Associated Beneficiary responsible for the Action D4	National Technical University of Athens
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Other Associated Beneficiaries involved in the Action D4	ICL,IRPI,NOA,FORTH,ALGO
Contact persons	ICL: Cedo Maksimovic ICL: Callum Clench IRPI: Tommaso Moramarco IRPI: Silvia Barbeta NOA: Vassiliki Kotroni FORTH: Nektarios Chrysoulakis FORTH: Dimitris Poursanidis ALGO: George Eftychidis,

Name of the Action: D.4. Networking with other Projects

Starting date of the Action: 01/10/2012

Ending date of the Action: 30/09/2015

Short description of the Action

Aim:

Key objective of this action is the communication of FLIRE project with stakeholders, partners and stakeholders involved in other past or ongoing projects of relevant topics. Basic aim is the experience and knowledge exchange between organizations that have worked or work in LIFE or other relevant to floods and fire projects. Networking activities foreseen under this will support the dissemination activities described in actions D.1,D.2 and D.3.

Objectives:

All partners will exploit and mobilize national and international consortia or networks they participate, in order to exchange experience, know-how and investigate the potentiality of common activities and synergies among projects that deal with any aspect of flood and fire risk assessment and management.

Expected outcomes:

- Sharing of know-how and promotion of state-of-the-art technology in the field of floods and forest fire risk assessment and management
- Adoption of FLIRE approach and deliverables by other regions or institutions
- Identification of possible collaboration in future projects with flood protection and forest prevention

Tasks :

- All partners will force number of networking meetings through the project's life cycle in order to promote the FLIRE approach and investigate potential synergies with other projects. **High priority**
- Number of achieved collaborations and joined activities will be achieved. **Medium priority**

Working Team:

- NTUA: Maria Mimikou-PC
- NTUA: Christos Makropoulos – IPC
- NTUA: Patricia Gourgoura – Financial & Dissemination Officer
- NTUA: Chrysoula Papathanasiou – Civil Engineer/Hydrologist
- ICL: Cedo Maksimovic -IPC
- IRPI: Tommaso Moramarco – IPC

LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management



- IRPI: Silvia Barbetta - Researcher/Hydrologist
- NOA: Vassiliki Kotroni –I PC,
- FORTH: Nektarios Chrysoulakis- IPC
- FORTH: Dimitris Poursanidis
- ALGO: George Eftychidis- IPC

All beneficiaries will support the progress of the action by working their relevant publications and by producing and distributing project's leaflets during project life cycle.

Deliverables

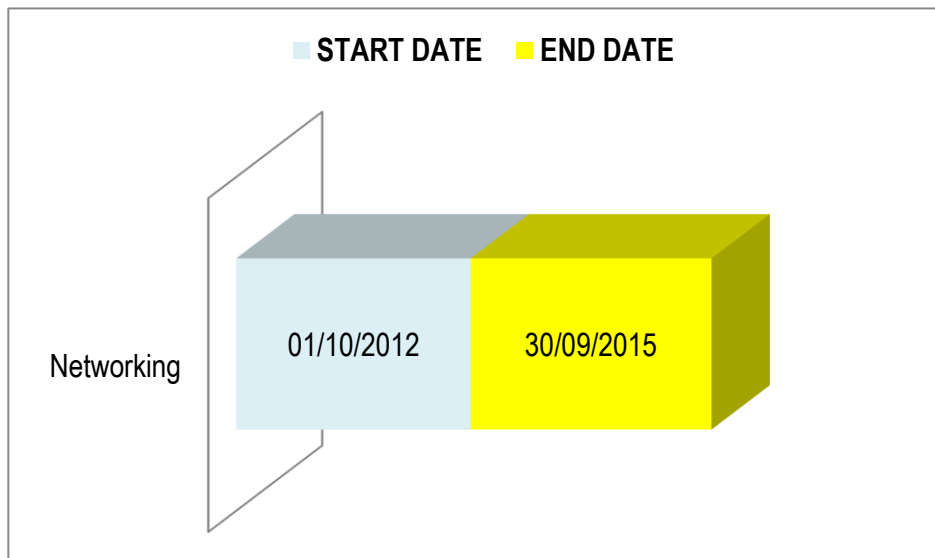
Action D.4 has two deliverables:

1. **1st networking meeting report** that has to be ready by **30/09/2014**
2. **2nd networking meeting report** that has to be ready by **30/09/2015**

Milestones

In the submitted proposal, no milestones were reported for the Communication and Dissemination Action D.4. However, the prioritized tasks, mentioned in the corresponding field of this report, can be considered as a sort of milestones that are selected for the sound implementation of this Action.

Gantt-chart



Key references

- *OPENMI-LIFE: Bringing the OpenMI to life", LIFE06 ENV/UK/000409. OpenMI is a LIFE project (2006-2011) that produced an open software standard to link individual models from different model providers at run time in order to better describe how catchment processes interact.*

LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management



NTUA, the Coordinating Beneficiary, participated in this LIFE project, which has been awarded as one of the 9 Best LIFE Environmental Projects in 2010 and networking relationships with the other participants of the OpenMI-LIFE Project will be established.

- *"RESPONSE: Responding to the risks from climate change", LIFE 03 ENV/UK/000611. Floods are considered to be highly associated with climate change, while fires alter significantly landscapes and accelerate phenomena such as erosion and landsliding. In that view, information gathered during the implementation of the FLIRE Project is essential to be disseminated to relevant partners of the "Response" Project (2006 – 2009) which addressed the impacts of climate change for coastal communities, especially hazards arising from erosion, landsliding and flooding. As IRPI-CNR participated in the "Response" Project, networking relationships can be assured with the relevant partners.*
- *"CYPADAPT: Development of a national strategy for adaptation to climate change adverse impacts in Cyprus", LIFE10 ENV/CY/000723. Information gathered during the FLIRE Project could be also disseminated to the CYPADAPT Life Project (2011- 2014) which aims to strengthen and increase Cyprus adaptive capacity to climate change impacts. NOA, a partner of the FLIRE Project and the CYPADAPT Project will ensure the dissemination of knowledge between partners.*
- *"ArcFUEL: Mediterranean Fuel-Type Maps Geo-database for Wildland & Forest Fire Safety", LIFE10 ENV/GR/000617. ARCFUEL is a particularly interesting 27-month long LIFE project (LIFE10 ENV/GR/000617, 2011 – 2013) that aims to produce fuel classification mapping for effective forest fire management in the Mediterranean region. The relevance between the FLIRE Project and ARCFUEL project was discussed earlier, as fuel maps are also required for the implementation of the FLIRE Project. Direct communication between projects will be established through the common partner ALGO.*
- *NTUA is also a member of EURAQUA (<http://www.euraqua.org/>) which is the European Network of more than 25 Freshwater Research Organizations and this will be used as a forum for wider networking and dissemination. FLIRE will also contact the OpenMI Association (<http://www.openmi.org>) which will support both networking, through its extensive list of members than cross the Atlantic and actual development, providing insight into model linking through the OpenMI Standard.*

LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management

