

LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management



Action D2: On-site Dissemination

1st Annual Report on Round Tables and Meetings

30/09/2013

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 Action D2	National Technical University of Athens
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Other Associated Beneficiaries involved in Action D2	ICL, IRPI-CNR, NOA, ALGOSYSTEMS S.A., FORTH
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1. Summary

During this reporting period 01/10/2012 – 30/09/2013 many targeted meetings, events and workshops between the FLIRE team and stakeholders, local authorities and representatives from the local society and NGOs took place. These activities include mainly meetings with the Municipality of Rafina-Pikermi, the Greek Fire Services and the Municipality of Marathon. The meetings were focused on the presentation of the aim, the objectives and the final output of the FLIRE Project. In this way, the FLIRE team took the relevant feedback of the stakeholders in order to continue the development of the final output that will be adaptable to the needs of the local authorities. Many meetings and events will be organised in the following period.

2. Events-Stakeholder Meetings

2.1 1st Event – 1st Stakeholders' Meeting

flire ΠΡΟΣΚΛΗΣΗ

1ο Συμμετοχικό Εργαστήριο

FLIRE: Συνδυασμένη Εκτίμηση και Διαχείριση Πλημμυρών και Πυρκαγιών

Το Εργαστήριο Υδρολογίας και Αξιοποίησης Υδατικών Πόρων του ΕΜΠ και ο Δήμος Ραφήνας – Πικερμίου έχουν τη χαρά να σας προσκαλέσουν στο 1ο Συμμετοχικό εργαστήριο που θα πραγματοποιηθεί την Κυριακή 12 Μαΐου 2013 και ώρα 11.30-13.30, στο Δήμο Ραφήνας-Πικερμίου, στην Αίθουσα του Δημοτικού Συμβουλίου του Δημοτικού Μεγάρου του Δήμου (Αρ.αφηνίδων Αλάν 10-12, Ραφήνα, Ισόγειο)

Η κεντρική υλοποιείται στο πλαίσιο του Ευρωπαϊκού προγράμματος LIFE + FLIRE που υλοποιείται στην ευρύτερη περιοχή της Ανατολικής Αττικής και στοχεύει στο σχεδιασμό ενός ολοκληρωμένου Συστήματος Υποστήριξης Αποφάσεων (DSS) για τη διαχείριση Πλημμυρών και Πυρκαγιών και τη λήψη μέτρων για την αντιμετώπιση της συνδυαστικής τους δράσης, μέσω της χρήσης καινοτόμων μεθόδων και μοντελοποίησης.

ΚΥΡΙΑΚΗ 12.5.2013
ΔΗΜΟΣ ΡΑΦΗΝΑΣ-ΠΙΚΕΡΜΙΟΥ

Διοργάνωση: Εργαστήριο Υδρολογίας & Αξιοποίησης Υδατικών Πόρων ΕΜΠ
Σε συνεργασία με το Δήμο Ραφήνας Πικερμίου

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LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management



Date: 12/05/2013

Place: Municipality of Rafina-Pikermi, Rafina

Participants: FLIRE partners, representatives of the Municipality Rafina-Pikermi, other participants.

Summary: The 1st Stakeholders' Meeting of FLIRE "Floods and Fire Risk assessment and management" took place in the Municipality of Rafina-Pikermi on Sunday, 12th of May 2013. Project partners from NTUA, ALGOSYSTEMS S.A. and ICL participated in this Meeting, while a full list of participants has been compiled.

The 1st Stakeholders' Meeting commenced with greetings from the Mayor of Parfina-Pikermi, Mr. George Christopoulos. Following, the Project Coordinator of FLIRE, Prof. Maria Mimikou, delivered a speech on the importance of the FLIRE Project in the area and the need for an active involvement of the local authorities in the Project for its sound implementation. Then, the Project Manager of FLIRE, Prof. Christos Makropoulos presented the FLIRE Project in more detail, focusing on its aim, its main objectives and its expected outcomes.

In the end of the 1st Stakeholders' Meeting, Prof. Christos Makropoulos and Mr. George Eftychidis (Internal Management Coordinator of ALGOSYTEMES) moderated an open discussion among all participants. The issues raised during this open discussion are presented below:

- **Application of the tools** that will be developed from the local services and Municipality,
- **Suggested modifications of the tools** that will be developed, aiming to increase their usefulness to the local authorities, given that the completed DSS platform will remain operational for **5 years** after the end of the FLIRE,
- Identification of **particular geomorphological, hydrological, technical and environmental characteristics** of the area that should be given more attention,

LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management



- Identification of **existing data, applied tools, practices** etc. that should be taken into account in the Flood & Fire Early Warning System,
- Identification of **other systems** (already in use) that could be coupled with FLIRE in order to improve the overall picture of the civil protection services,
- Suggested modifications of the **warnings**, aiming to increase their usefulness (regarding e.g. the time of their production or the exact information provided),
- What kind of information could become **available to the general public** through the system (for free),
- Which are the basic **operational procedures** or **design/protection procedures** for floods & fires that the FLIRE system should support,
- Suggestions for the way through which the local authorities will communicate with the system (**email alerts**, smartphones applications, sms, etc),
- Thoughts/ opinions/ suggestions for the **future use of the system**,
- Identification of **additional stakeholders** that could participate in the user group (adjacent municipalities, volunteers, central or local services, etc).
- Appointment of representatives from different organizations in the user group.

Conclusions: The aim of this meeting was to **inform the local authorities** about the implementation of the Project and proceed to an **open discussion** between Project partners, local organizations that are involved in the management of natural disasters and citizens of the Municipality of Rafina-Pikermi. The discussion focused on issues relevant with flash floods, forest fires and their interaction, as well as on the particular characteristics of the area and the expectations of local authorities' from the FLIRE Project.

LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management



Photos from the 1st Stakeholders' Meeting



LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management





3. Round Table Meetings

3.1 1st Round Table

Date: 10/04/2013

Place: Premises of the Municipality of Pikermi

Participants: Mayor of Municipality Rafina-Pikermi, members of the technical services of the Municipality, representatives of NTUA team.

Summary: On 10/04/2013, NTUA organized the 1st Meeting with representatives from the Municipality of Rafina-Pikermi at the premises of the Municipality in Pikermi. The Mayor of the Municipality of Rafina-Pikermi and several members of the technical services of the Municipality participated in the meeting. The FLIRE team prepared a detailed presentation for the FLIRE Project, its aim, objectives and final outputs, and presented it during this meeting. This presentation initiated a **fruitful discussion** on the particularities

LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management



of the study area, the **final outcomes** of the Project and the **envisaged exploitation** of the tools that will be developed for the efficient flood and forest fire risk assessment and management in the area.

Conclusions: The Mayor of the Municipality and the representatives from the Municipality's technical services expressed their particular interest in their Project and the application of the tools that will be developed during the implementation of FLIRE.

3.2 2nd Round Table

Date: 25/07/2013

Place: Premises of the Fire Service

Participants: Representatives of NTUA and ALGO, members of Fire Services

Summary: NTUA organized and participated with ALGOSYSTEMS in a technical meeting with the Greek Fire Service, which took place on 25/07/2013 at the premises of the Fire Service. The purpose of the meeting was to **match FLIRE outputs with Service's** needs. To this end, representatives from the Fire Service were informed in detail about the Project, its objectives, outputs and the tools that will be developed during its implementation. The representatives from the Fire Service informed in their turn the Project partners about the operational procedures of their Service. Discussion focused also on the study area, focusing its particularities and its increased high fire risk during the fire season.

Conclusion: A matching between the FLIRE outcomes and the needs of the Fire Service was attempted and additional meetings will take place in order to achieve it to the greatest extent possible.

3.3 3rd Round Table (*Distribution of FLIRE Questionnaire to local and other stakeholders*)

Date: 12/08/2013

LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management



Place: Municipality of Rafina-Pikermi

Participants: ALGO, representatives of Rafina-Pikermi, representatives of Marathon Municipality

Summary: An initial version of the questionnaire for stakeholders was prepared by the FLIRE team. ALGOSYSTEMS distributed this initial version of the questionnaire to representatives of Rafina-Pikermi and Marathon Municipality on Monday, 12th of August 2013.

Conclusion: The aim of this meeting was to **get relevant feedback** from these stakeholders and initiate further discussions concerning the FLIRE Project and its importance for the area.

3.4 4th Round Table (*Distribution of FLIRE Questionnaire to local and other stakeholders*)

Date: 13/08/2013

Place: Premises of Greek Fire Services

Participants: ALGO, representatives of the Greek Fire Service and the General Secretariat of Civil Protection

Summary: On 13th of August 2013, ALGOSYSTEMS distributed the same questionnaire to representatives of the Greek Fire Service and the General Secretariat of Civil Protection.

Conclusion: This meeting targeted to **get the viewpoint of these stakeholders** and initiate further discussions concerning FLIRE potential contribution to fire management planning.

Meetings and workshops planning

During this reporting period in total 5 meetings with local authorities and stakeholders (4 round tables-meetings and 1 stakeholder event-workshop) took place. Several meetings and events are foreseen for the next reporting

LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management



period and their anticipated planning is presented in the following table. It needs to be clarified that dates are more accurate for the first meetings and events, while a rough approximation is provided for the subsequent ones.

Meetings	
Tasks	Date
Discussion with representatives of the Municipality of Rafina-Pikermi for the FLIRE Questionnaire	March 2014
Discussion with representatives of the Municipality of Marathon for the FLIRE Questionnaire	March 2014
Presentation of fire web services to the Municipality of Rafina-Pikermi	April 2014
Presentation of fire web services to the Municipality of Marathon	April 2014
Forest Fire Prevention campaign of 2014 (Municipality of Rafina-Pikermi and Athens Forestry Institute)	April 2014
Meetings with the consulting company that will be responsible for the implementation of Flood Risk Management Plans in Attica region	After their assignation from the Ministry of Environment, Energy and Climate Change
Meeting with the Greek Fire Service	Spring 2015
Meetings with other stakeholders and NGOs	Spring 2015
Workshops – Events	
Tasks	Date
2 nd Stakeholder Meeting	October 2014
3 rd Stakeholder Meeting	February 2015

LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management



Conclusions

During this reporting period the FLIRE consortium organized one meeting with the Municipality of Rafina-Pikermi, one meeting with the Greek Fire Services, the 1st Stakeholders' Meeting and a meeting with other local authorities. The overall reaction was particularly positive. Especially, the Mayor of the Municipality and the representatives from the Municipality's technical services expressed their particular interest in the FLIRE Project and they are available to provide any kind of information and help to the FLIRE team in order to proceed the implementation and the completion of the Project. Many meetings will be organized in the next period, while important actions of the FLIRE Project will be developed and it will be presented to the local authorities.

LIFE11 ENV GR 975

FLIRE: Floods and fire Risk assessment and management

