



MEDWILDFIRELAB

**“GLOBAL CHANGE IMPACTS ON WILDLAND FIRE BEHAVIOUR AND USES
IN MEDITERRANEAN FOREST ECOSYSTEMS, TOWARDS A « WALL LESS »
MEDITERRANEAN WILDLAND FIRE LABORATORY”**

FORESTERRA ERA-NET

Kick-off Meeting, 23rd-27th October, Castelo de Vide, Portugal.

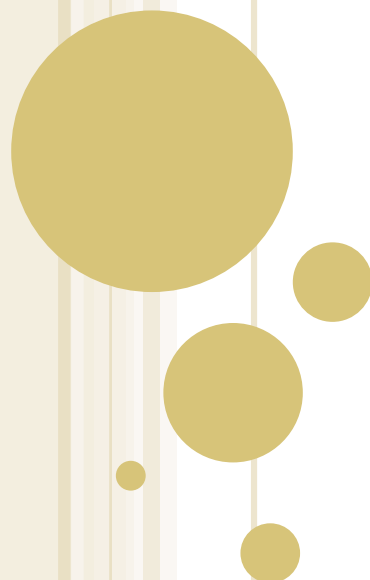


MedWildFireLab

1st October 2014

To

31st March 2017



Partner	Responsible
P01. ISA-CEABN	Francisco Rego
P02. INIA-CIFOR	Mercédes Guijarro
P03. UCM-GPSF	Cristina Montiel-Molina
P04. UCLM-DCA	José Manuel Moreno
P05. CEAM	Ramon Vallejo
P06. INRF	Ouahid Zannouché
P07. INRA-URFM	Jean-Luc Dupuy
P08. INRGREF	Mohamed Ben Jamâa
P09. DEM	Gavriil Xanthopoulos
P10. UAECO	Margarita Faragitaki
P11. MAICH	George Kazakis
P12. IFFCT	?
P13. CRA	Piermaria Corona
P14. CFRI	Tamara Jakovljević



Partner	Requested Financial Contribution (Euros)
P01. ISA-CEABN	10.000,00
P02. INIA-CIFOR	15.000,00
P03. UCM-GPSF	71.000,00
P04. UCLM-DCA	12.000,00
P05. CEAM	11.500,00
P06. INRF	20.700,00
P07. INRA-URFM	25.000,00
P08. INRGREF	28.000,00
P09. DEM	19.550,00
P10. UAECO	20.100,00
P11. MAICh	16.000,00
P12. IFFCT	0,00
P13. CRA	17.000,00
P14. CFRI	2.000,00
Total.	267.850,00

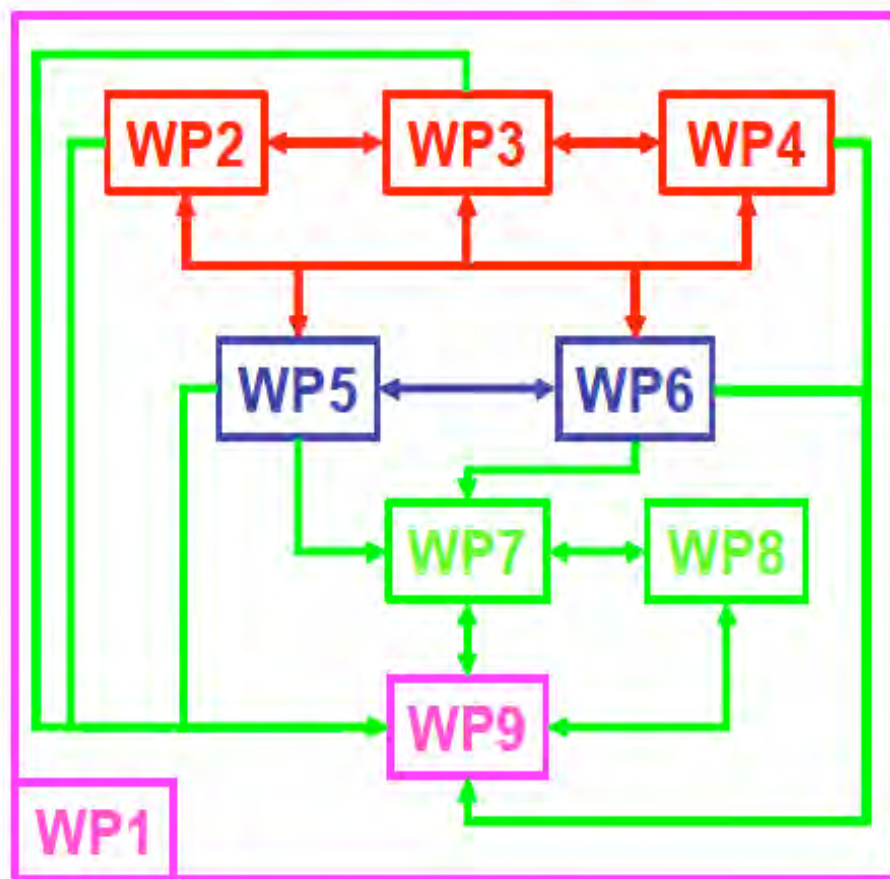
Three major aims:

- To enhance the cooperation and exchange of knowledge between scientists and students, between engineers, technicians and workers among Mediterranean fire research and technological development teams
- To ensure the transfer from basic to applied research in this domain for the Mediterranean environment in the context of global change: change of land use and climate change.
- To develop a Euro-Mediterranean Research Area in the wildland fire domain coherent with the European Union's objectives, the European Parliament's and Union for the Mediterranean's recommendations.

Five main goals:

- To improve the efficiency of research through exchange of knowledge
- To select common concepts and vocabulary
- To foster data sharing and mutual opening of existing infrastructures (experimental sites, research facilities, databases...)
- To elaborate adapted methods for research and technological development
- To integrate the specific spatial scales and diverse roles of the Mediterranean wildland areas, mainly those concerned by wildland fires
- To achieve these aims and goals, the partners constitute a multidisciplinary consortium at Mediterranean scale.

General structure



WP1: Coordination

WP2. Physical and Chemical Sciences

WP3. Biological Sciences

WP4. Social and Human Sciences

WP5. Technological Activities (Wildland
Urban Interface & Prescribed Burning)

WP6. Wildland Fire Fighting Training

WP7. Promotion actions

WP8. Towards a wall-less Mediterranean
Wildland Fire Laboratory

WP9. Communication and Dissemination

WP1: Coordination, Management and Governance of the project

Coordination team: ISA-CEABN (Coordinator), UCM-GPSF (Deputy coordinator (administrative secretariat), and a secretariat, in order to:

- (i) ensure the implementation of the project activities in due time
- (ii) promote efficient relationships among the consortium



WP2. Contribution of Physical and Chemical Sciences

Task 2.1. Global change impacts on wildland fire ignition process

Task 2.2. Global change impacts on wildland fire behaviour

Task 2.3. Evaluation of wildland fire behaviour models or systems of models



WP3. Contribution of Biological Sciences

Task 3.1: State of the art

Task 3.2. Characteristics of dead wildland fuel

Task 3.3. Characteristics of living wildland vegetation – potential fuel

Task 3.4. Restoration of burned areas



WP4. Contribution of Social and Human Sciences

Task 4.1. State of the art

Task 4.2. Socio-economic causes and factors of wildland fires

Task 4.3. Influence of the recent territorial dynamics in fire regimes



WP5. Technological Activities

Task 5.1. Up-dated state of the art

Task 5.2. Promote methodologies for the management of the Wildland-Urban Interfaces

Task 5.3. Prescribed burning, a tool for forest management



WP6. Wildland Fire Fighting Training

Task 6.1. State of the
art:

Task 6.2. Wildland fire-
fighters training for the
future in
Mediterranean basin

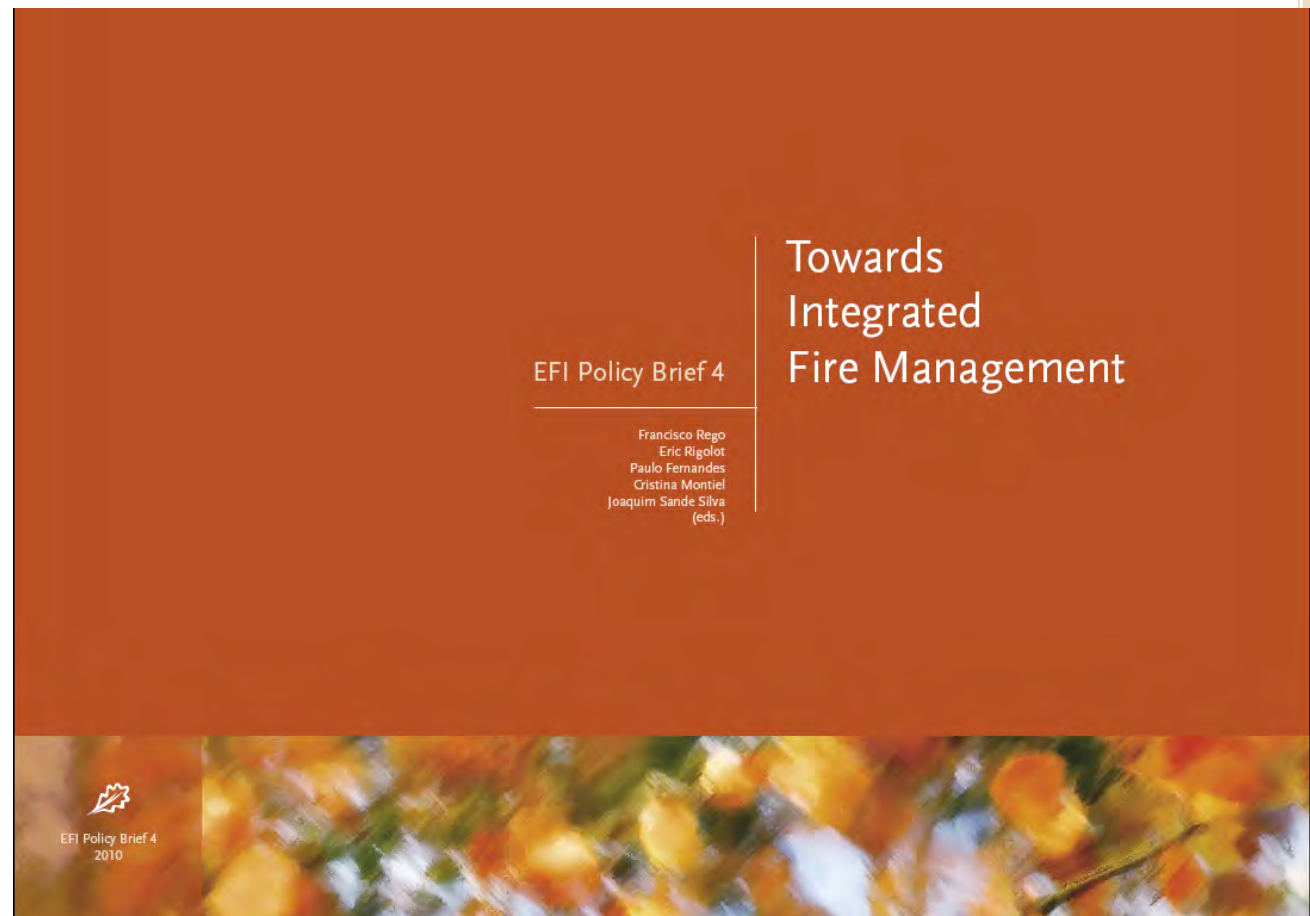
Task 6.3. Initiation and
scientific support of
training for the future



WP7. Promotion actions towards National, European and Mediterranean Institutions

Task 7.1. Elaboration and dissemination of Policy briefs

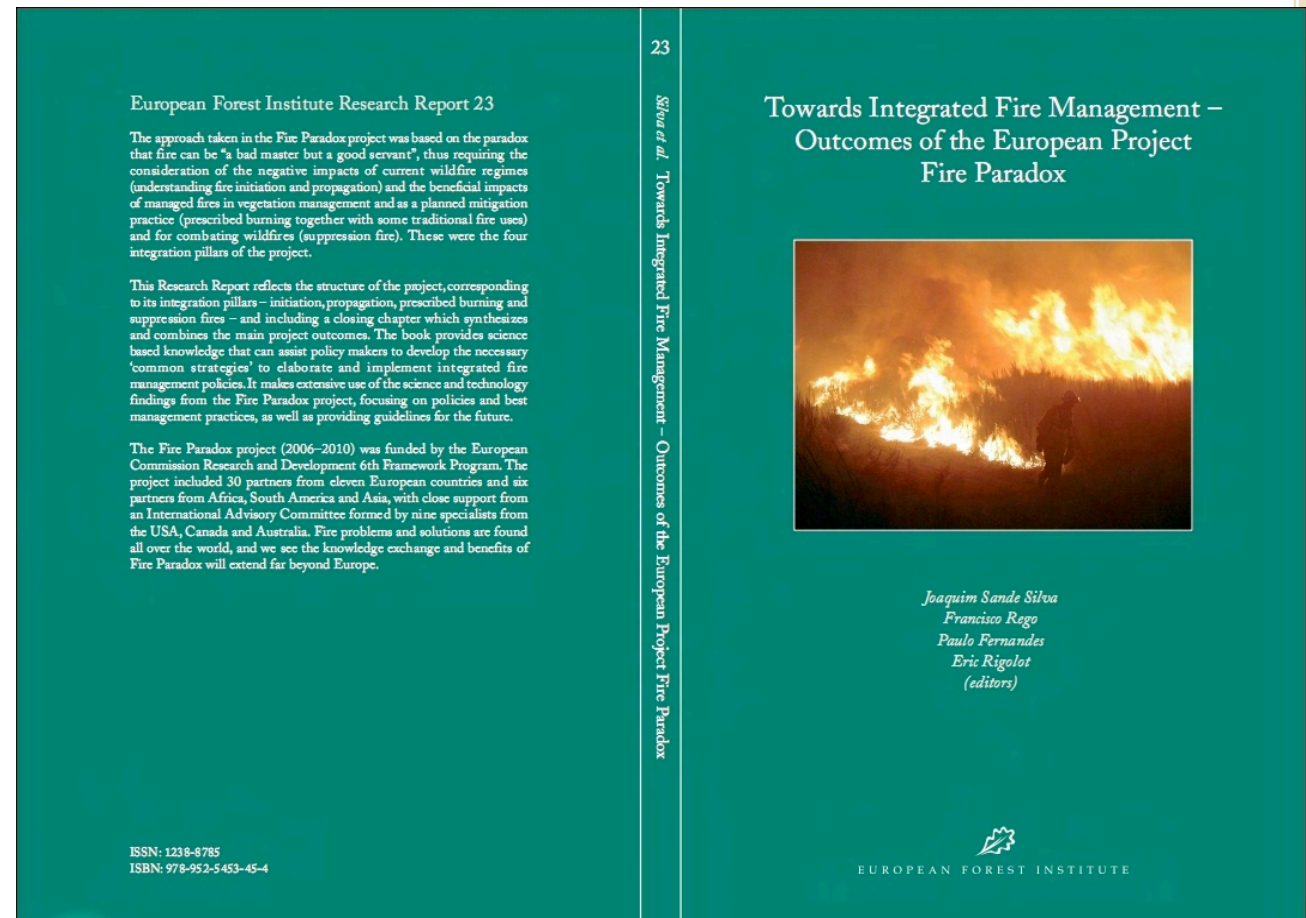
Task 7.2. Dissemination of the Policy briefs by the coordination staff and the Steering Committee



WP8. Towards a wall-less Mediterranean Wildland Fire Laboratory

Task 8.1. Conditions and agreements contents for creating a long term cooperation structure

Task 8.2. Launching of the eponym TJRU: the wall-less Mediterranean Wildland Fire Laboratory





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WP9 Communication and MedWildFireLab Web site www.medwildfirelab.org

Task 9.1. MedWildFireLab e-Bulletin

Task 9.2. MedWildFireLab e-Library will be based on a previous e-Library developed under EUFIRELAB project and Fire Intuition (FIRE PARADOX)

Task 9.3 MedWildFireLab e-Observatory will contain 1500 references up-dated on EUFIRELAB web site (work by Jean-Charles Valette)

Task 9.4. Others functions

Thank you, Jean-Charles Valette





DELIVERABLES

Nr.	Deliverables Table	Month
D1.1	Mid term activities and financial reports (during the month following the "mid term")	16
D1.2	Final activities and financial reports (during the two months following the end date)	31-32
D2.1	Global change impacts on wildland fire ignition process	20
D2.2	Global change impacts on wildland fire behaviour	20
D2.3	Evaluation of wildland fire behaviour models or systems of models	20
D3.1	State of the art of the contribution of biological sciences	08
D3.2	Good practices for describing and characterising dead wildland fuel and living wildland vegetation – potential fuel	20
D3.3	Good practices for restoring burned areas	20
D4.1	State of the art of the contribution of social sciences	08
D4.2	Good practices for investigating wildland fires socio-economical causes and factors	20
D4.3	Synthesis of the effect of the recent territorial dynamics in wildland fire regimes	20
D5.1	Up-dated state of the art of the management of wildland urban interfaces and the uses of prescribed burning	08
D5.2	Good practices for managing wildland urban interfaces	20
D5.3	Good practices for using prescribed burning as a management tool	20
D6.1	State of the art of the wildland fire fighters training	08
D6.2	Recommendations for adapting wildland fire training for the future	20
D6.3	The uses of existing infrastructures for the future wildland fire training	20
D7.1	Publication of the policy briefs	25
D8.1	Feasibility conditions for creating a Transnational Joint Research Unit	25



MILESTONES

Nr.	Milestones Table	Month
M1.1	Inaugural meeting in Castelo de Vide (Portugal), November 2014	02
M1.2	First six monthly meeting in Athens, April 2015	07
M1.3	Second six monthly meeting in Antalya, October 2015	13
M1.4	"Mid-term" meeting in Marseille, April 2016	19
M1.5	Fourth six monthly meeting in Brussels, October 2016	25
M1.6	Final meeting in Madrid, March 2017	30
M5.1	Workshop on prescribed burning uses joint with the Inaugural meeting (M1.1)	02
M5.2	Workshop on wildland urban interfaces joint with the "mid term" meeting (M1.4)	19
M6.1	Workshop on wildland fire fighting training joint with M1.2 or M1.3 meeting	07
M7.1	Presentation of the policy briefs to the European authorities joint with M1.5 meeting	25
M7.2	Presentation of final version of the policy briefs to FORESTERRA	30
M8.1	Launching of the wall-less Mediterranean Wildland Fire Laboratory, joint with the Final meeting (M1.6)	30



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The long-term vision:

A long-term cooperation structure, as the proposed Transnational Joint Research Unit (TJRU) in the Wildland Fire Domain, is absolutely required to make full use of all the extraordinary progress in knowledge and the very substantial technical achievements made with public funds (national and EU) in the past decades.

This is a major goal of the consortium and the idea behind the wall-less Mediterranean Wildland Fire Laboratory.



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The long-term vision:

We have the first kick-off meeting next October in Castelo de Vide (Portugal), a city inside the castle walls, as an inspiration to build the wall-less laboratory and reach the whole forested landscape!





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Castelo de Vide, Portugal
24-25 October 2014

A new starting point.

