

## background

The conservation and proper management of Mediterranean forests have crucial effects on the sustainability of other resources like soil, water, fodder and wildlife, in the forest itself as well as in adjacent lands.

However, improper management of forest resources, forest degradation due to overgrazing or deforestation can result in (i) soil degradation and in the worst case in desertification; (ii) the disappearance of vegetation used as fodder; (iii) the reduction of water quality, and (iv) the reduction of forest goods and services.

In addition, the interplay among forests, grazing, soil conditions, and water flows is of a dynamic and interrelated nature, and thus proper land management should quantify the trade-offs among these strategic resources and the way they are managed.

## target audience

- Decision makers, managers, experts, scientists and different stakeholders from different Mediterranean countries will participate in the workshop:
- International organizations, EU institutions, governments, local communities;
- Forest Services, forest owners and related associations;
- Environmental and other NGOs;
- Research organizations and universities dealing with forestry, hydrology and environmental issues.

## communications

Room for voluntary oral communications is limited to 1 per session. Communications on poster format are highly encouraged. The best poster will be awarded.

Deadline for free communications is 31 January 2009. Accepted abstracts will be duly informed by 20 February 2009.



## organizing committee

Dr. Mohamed Sabir, ENFI, Morocco  
Dr. Marc Palahí, EFIMED  
Dr. Yves Birot, EFIMED  
Dr. Moujahed Achouri, FAO

## registration

	15.01 - 28.02.09	01.03 - 01.04.09
Regular rate	50 €	100€
Reduced rate*	free	20 €

(\*) For participants coming from the following countries: Morocco, Algeria, Tunisia, Libya, Egypt, Palestinian territories, Jordan, Lebanon, Syria, Turkey, Albania, FYROM, Bosnia-Herzegovina, Montenegro, Kosovo, Serbia and Croatia.

The registration fee covers: (1) admission to all sessions, (2) conference lunches and coffee breaks, (3) conference material, 4) conference dinner, and (5) field trip.

## further information

Ms. Mercedes Rois / Dr. Marc Palahi  
EFIMED  
Passeig Lluís Companys 23  
08010 Barcelona · Spain  
Phone: +34 93 268 77 00  
E-mail: mercedes.rois@efi.int / marc.palahi@efi.int

Prof. Mohamed Sabir  
ENFI  
Avenue Moulay Youssef, BP 511, Tabriquet  
Salé · Morocco  
Phone: +212 37861149  
E-mail: sabirenfi@wanadoo.net.ma

Website: [http://www.efi.int/portal/about\\_efi/organisation/regional\\_offices/efimed/networking/efimed\\_annual\\_meetings/efimed\\_am\\_2009\\_marrakech/](http://www.efi.int/portal/about_efi/organisation/regional_offices/efimed/networking/efimed_annual_meetings/efimed_am_2009_marrakech/)



EUROPEAN FOREST INSTITUTE  
MEDITERRANEAN REGIONAL OFFICE - EFIMED

## EFIMED Annual Progress Meeting and Scientific Seminar

### Mediterranean forests in the context of integrated management of land resources: soil, water and fodder

29th April - 1st May 2009

Palm Plaza Hotel, Zone Hôtelière de l'Agdal  
Marrakech, Morocco

Co-organizers:



Funding support:



## objectives

The overall objective of the scientific seminar is to: (i) discuss and present scientific evidences on the role of forests and forest management in ensuring the sustainability of other resources like soil, water and fodder and (ii) analyse the trade-offs among forest, soil, water and fodder from a biophysical point of view (operational level) and a socio-economic perspective (policy level).

### Specific objectives:

- to improve the knowledge on the current situation of key strategic resources for the Mediterranean region: soil, water and fodder as well as prospects for their future provision.
- to improve the understanding of the role of forests in soil protection as well as the effects of forest degradation, deforestation and overgrazing on soil erosion.
- to improve the understanding of the trade-off between water quantity and quality and forest cover and management practices at different scales.
- to improve the knowledge on the livestock carrying capacity of different forest types as well as how to integrate forest and range management to avoid overgrazing and soil degradation by livestock.
- to improve the understanding of the future demands for land resources and land-use by Mediterranean society and the socio-economic impacts of different policies and management practices.
- to present participatory approaches, and decision models and tools for integrated land resources management and planning including integrated environment management "IEM".
- to discuss policy and economic instruments for ensuring the provision and sustainability of relevant land resources in an integrated rural development context.



## wednesday 29th april

### EFIMED Progress Meeting

- 9.00-9.45 Opening by Moroccan, French and Spanish authorities  
9.45-10.30 EFIMED highlights by Marc Palahí, EFIMED  
**10.30-11.00 Coffee break**  
11.00-11.30 The EFIMED Discussion paper: Living with wildfires: what science can tell us? by Yves Birot, EFIMED  
11.30-12.25 The Mediterranean forest research agenda MFRA by Yves Birot, EFIMED and Andreas Kleinschmit, FTP  
12.25-12.50 The Euro-Mediterranean University by Joseph Mifsud, EMUNI  
12.50-13.10 International cooperation for modelling *Pinus brutia* forests in Syria by Zuheir Shater, Tishreen University, Syria  
13.10-13.25 The Simanfor system and the proceedings of the Scientific Seminar by Felipe Bravo, University of Valladolid, Spain  
13.25-13.30 Signature of the MoU between IAFM and EFIMED  
**13.30-15.00 Lunch**

### Scientific seminar

- 15:00-18.00 Session I : Three key issues related to Mediterranean forests : soil, water and fodder**  
15.00-15.30 Conserving soil as a capital: main scientific challenges by Yves Le Bissonnais, INRA, Montpellier, France  
15.30-16.00 Mediterranean water resources: current situation and future prospects by Gaëlle Thivet, Plan Bleu  
**16.00-16.30 Coffee break**  
16.30-17.00 Sustainable grazing in sustainable forests: recent development in science and policy by Mohamed Qarro, ENFI, Morocco  
17.00-17.30 Discussion  
**17.30-18.00 Poster Session I**  
  
20.00 Official dinner

## thursday 30th april

### 9.00-10.30 Session II: The role of forests in soil protection

- 9:00-9:30 Forest vegetation cover functions in soil conservation and rehabilitation by Mohamed Sabir, ENFI, Morocco  
9.30-10.00 Traditional mountain water management techniques in northwestern Algeria (Technical aspects of water conservation) by Mohamed Mazour, Université de Tlemcen, Algeria  
10.00-10.15 The efforts for cork oak forest management and their effects on soil conservation, the Sehoul plateau, Rabat region, Morocco by Abdellah Laouina, Université Mohammed V, Morocco  
10.15-10.30 Discussion  
**10.30-11.00 Coffee break**

## thursday 30th april

### 11.00-12.30 Session III: Water and forests: from stand to watershed level

- 11.00-11.30 Water, drought and Mediterranean forests: a challenge by Carles Gracia, CREA, Spain  
11.30-12.00 Advancing hydrological research applied to watershed management: achievements and prospect by Jean Albergel, IRD, France  
12.00-12.15 Water planning and forest management in Spain: a long relationship and a current challenge by Cristina Montiel, UCM, Spain  
12.15-12.45 Discussion  
**12.45-14.00 Lunch**

### 14.00-15.30 Session IV: Silvopastoralism

- 14.00-14.30 New participatory approaches in silvopastoral management planning by Michel Etienne, INRA, Avignon, France  
14.30-15.00 Silvopastoralism in eastern Mediterranean: The case of Greece by Anastasia Pantera, TEI Lamia, Greece  
15.00-15.15 Rational Management of the range improved on fodder shrub (*Acacia cyanophylla* Lindl.) in Dry Zone of the South Mediterranean Region by Youssef Ammari, INRGREF, Tunisia  
15.15-15.30 Discussion  
**15.30-16.30 Coffee break & Poster Session II**

### 16.30-18.00 Session V: Towards integrated land management

- 16.30-16.55 Economic instruments for the sustainable provision of land resources: soil, water and fodder by Hamed Daly, INRGREF, Tunisia, and Davide Pettegella, University of Padova, Italy  
16.55-17.20 Why we need a new generation of Mediterranean watershed management? by Moujahed Achouri, FAO  
17.20-17.45 Incorporating water production and carbon sequestration into forest management planning: a case study in Yalnızcam planning unit by Emin Baskent, Karadeniz Technical University, Turkey  
17.45-18.00 Discussion

### 18.00-18.15 Concluding remarks

## friday 1st may

### Field trip to Aurika Valley, High Atlas

