



**FORESTERRA**

Enhancing FOREst REsearch in the MediTERRAnean  
through improved coordination and integration



# Management and Steering Committee Meeting

Lisbon, November 24<sup>th</sup> 2015

## WP3. Strategic activities

Inazio Martinez de Arano

EFIMED

- **Task 3.1 Definition of joint activities**
  - to **improve the networking**, coherence and integration of programmes and institutions.
  - To agreements or protocols leading to **common schemes** for programme evaluation
  - To create **mechanisms and protocols to share** research infrastructures experimental sites, data and information
  - To develop **joint research units**.

- **Task 3.2 Definition of research topics for transnational funding**
  - **proposal of research topics** and interdisciplinary questions for transnational research funding.
  - potential topics of relevance for **other existing ERA-Nets** (ARIMNet, WoodWisdom-Net 2, BiodivErsA, JPI Water, SumForest...etc)

- **Task 3.3 Sustainability of FORESTERRA**
  - organisational/financial requirements and cooperation structures related to long-lasting cooperation
  - a specific survey that will characterize the **partners' ambitions**
  - a model for **long-lasting cooperation** will be developed.
  - joint tools and activities (web site, exchanges)

## WP3 - Strategic Activities (WP Leader: EFIMED)

[Research Stakeholders Workshop](#)

[Workshop with ERA-NETs and JPIs](#)

**FORESTERRA Workshop on Strategic Activities (Tunisia, June 2012):** The event aimed to introduce Foresterra to a large cross-section of the Mediterranean forest research community and to draw a scientific plan.

- More than **90 participants** attending the FORESTERRA workshop, including other Mediterranean Climate Areas. From **Australia** Jerry Vanclay, Southern Cross University and from **California** Keith Gilles, University of California - College of Natural Resources of Berkeley
- Four cross-cutting themes were discussed, through interactive and iterative group work.
- Drafts strategic document produced, disseminated to EFIMED's network of over 800 stakeholders for additional comments.



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## FORESTERRA Workshop for exchanging information regarding the mapping exercises (Rome, October 2012)

- Exchange of information regarding existing research programmes and capacities among partners, among countries and with relevant stakeholders
- To exploit the results of the mapping exercises (Task 2.1 and 2.2)
- After the workshop, the deliverable 2.4 “Report on the mapping and characterisation of existing funding programmes and research capacities” was produced.
- A summary was disseminated to EFIMED’s network of over 800 stakeholders by the newsletter and it is available at the FORESTERRA Website.





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## Workshop with relevant ERA-Nets and JPIs (Barcelona, September 2013)

- **Opening session which was attended by over 100 leading researchers**, practitioners and policy makers in Mediterranean forestry (in coincidence with EFIMED Annual Meeting)
- The strategic themes of FORESTERRA were presented, alongside synergies and the impacts of research with other related initiatives.
- Some EFIMED network members made presentations or posters on their institution / project / activity in relation to one of the four FORESTERRA strategic themes.
- Participants had the opportunity to network and take steps towards building trans-national consortia for the forthcoming calls for proposals.
- FORESTERRA maximized synergies and the impacts of research not only with other related initiatives, but also with other Mediterranean Climate Areas, in order to promote joint activities and exchange of information.



# WP4 Implementation of Joint Activities

## *Achievements*



### D. 4.2 FORESTERRA Networking workshop “TOWARDS BUILDING A MULTI-LEVEL TRANSNATIONAL NETWORK IN MEDITERRANEAN FORESTRY RESEARCH”



*12-13 December 2013 University of Marseille, France*



More than 80 participants, a total of 37 research organizations from 13 countries



Algeria, Bosnia and Herzegovina, Bulgaria, Croatia, France, Greece, Italy, Morocco, Portugal, Slovenia, Spain, Tunisia and Turkey





# WP3 Results Deliverables and Milestones

DELIVERABLES	NAME	DATE
D 3.1	Research stakeholders workshop	M 14
D 3.2	Strategic plan for joint activities and research topics for transnational funding	M 16
D 3.3	Workshop with other relevant ERA-NETs	M 24
<b>D 3.4</b>	<b>Report on the model for long-lasting cooperation</b>	<b>M 42</b>
<b>MILESTONES</b>		
ML 3.1	Strategic activities are defined	M 16
ML 3.2	Commitment of funding organizations to continue collaboration	M 42

## Theme1: Global Change

**“Understanding global change drivers, impacts & indicators on forest ecosystems: a Mediterranean-scale approach”**

- i. to understand, analyze and map the main global changes
- ii. to forecast the provision of ecosystem good and services
- iii. to identify main risks and hotspot areas requiring special attention
- iv. to develop an integrated forest information system as basis for developing new adaptive strategies and policies

## Theme 2: Biodiversity

### **“Fostering forest system resilience through managing biodiversity, from genes to communities”**

- (i) functional, structural and evolutionary response of Mediterranean forests as affected by socio-ecological changes
- (ii) New adaptive management models and tools taking into account the role of forest biodiversity (genes-communities)
- (iii) Valuation, financing and policy frameworks that will support the conservation of biodiversity resources and the implementation of adaptive forest management.

## Theme 3: Multipurpose landscapes

**“Management of multi-purpose landscapes to enhance the role of NWFPs and ecosystem services in rural development”**

- (i) Production potential and trade-offs
- (ii) Tools to optimise the the joint production of wood, NWFPs and Environmental Servies.
- (iii) Markets for NWFPs and ES
- (iv) Including Stakeholder
- (v) to analyse and enhance the market value and governance structures

## Theme 4: Water

### **“4Integrated watershed management for delivering forest water-related services”**

- (i) understanding of the trade-offs between water and other forest ecosystem services at different scales
- (ii) forest-to-basin level management models that contribute to CC adaptation, water harvesting...
- (iii) PES and PES like instruments and policies;
- (v) Governance models that support fair access and sustainable use for forest water resources.
- (vi) water use in restoration and forestation

## Forest and Water a hot topic in Australia

15% decline in precipitation = 85% decline in watershed output

Wester Australia (Perth)

**1970s:**

- 80% surface water
- 20% underground water

**2010s:**

- 5% surface water
- 60% underground water
- 35% desalination





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## Forest and Water a hot topic in Australia

Managing forest for water could increase watershed output and produce revenues of AUS\$ 1.000 based on price of water... but...





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# Forest and Water a hot topic in Australia

Falling Water tables

Plantations blamed. New  
regulation:

Plantations now have to pay  
estimated water use

Reforestation permit could  
be withdraw





- **Task 3.3 Sustainability of FORESTERRA**

## Priorities (Survey)

1. Joint Calls in Mediterranean Topics. *i.e Project* and resources are needed
2. Capacity building programme
3. Project Brokerage
4. Mobility actions
5. Opening infrastructures

“Not to Duplicate with existing Tools”

## Joint calls:

- Convergence with Sumforest...
  - *Call 2016*
- H2020 FOREST COFUND in 2017
- *PRIMA (art. 185) in the Mediterranean (Food and water)*



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- “is reinforcing scientific cooperation on European forests, and neighbourhood regions, aiming at a reduced fragmentation and maximised impact of research activities on sustainable forest management and multifunctional forestry”



- **Austria** BMLFU (Austrian Life Ministry) & BFW (Federal Office Forests)
- **EFI** (European Forest Institute)
- **European Commission**
- **Finland** MMM (Ministry of Agriculture and Forestry)
- **France** ECOFOR
- **Germany** BLE (Federal Office for Agriculture and Food)
- **Greece** DUTH (Democratic University of Thrace) & YPEKA (Ministry of Env...)
- **Ireland** DAFM (Department of Agriculture, Food and the Marine)
- **Italy** MIPAAF (Ministry of Agricultural Food and Forestry)
- **Latvia** LAAFS (Latvian Academy of Agricultural and Forestry Sciences)
- **Lithuania** MERL (Ministry of Environment of the Republic of Lithuania)
- **Macedonia** UKIM (Ss. Cyrill and Methodius University in Skopje)
- **Norway** RCN (Research Council of Norway)
- **Poland** IBL (Forest Research Institute)
- **Slovak Republic** MPRV SR (Ministry of Agriculture and Rural Development)
- **National** Forest Centre
- **Slovenia** MIZS (Ministry of Education, Science...) MAE (Ministry of Agriculture...)
- **Spain** INIA
- **Sweden** Formas (The Swedish Research Council)
- **SNS** (Nordic Forest Research)
- **Switzerland** FOEN (Federal Office for the Environment)
- **UK** FCRA (Forestry Commission Research Agency)



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EN

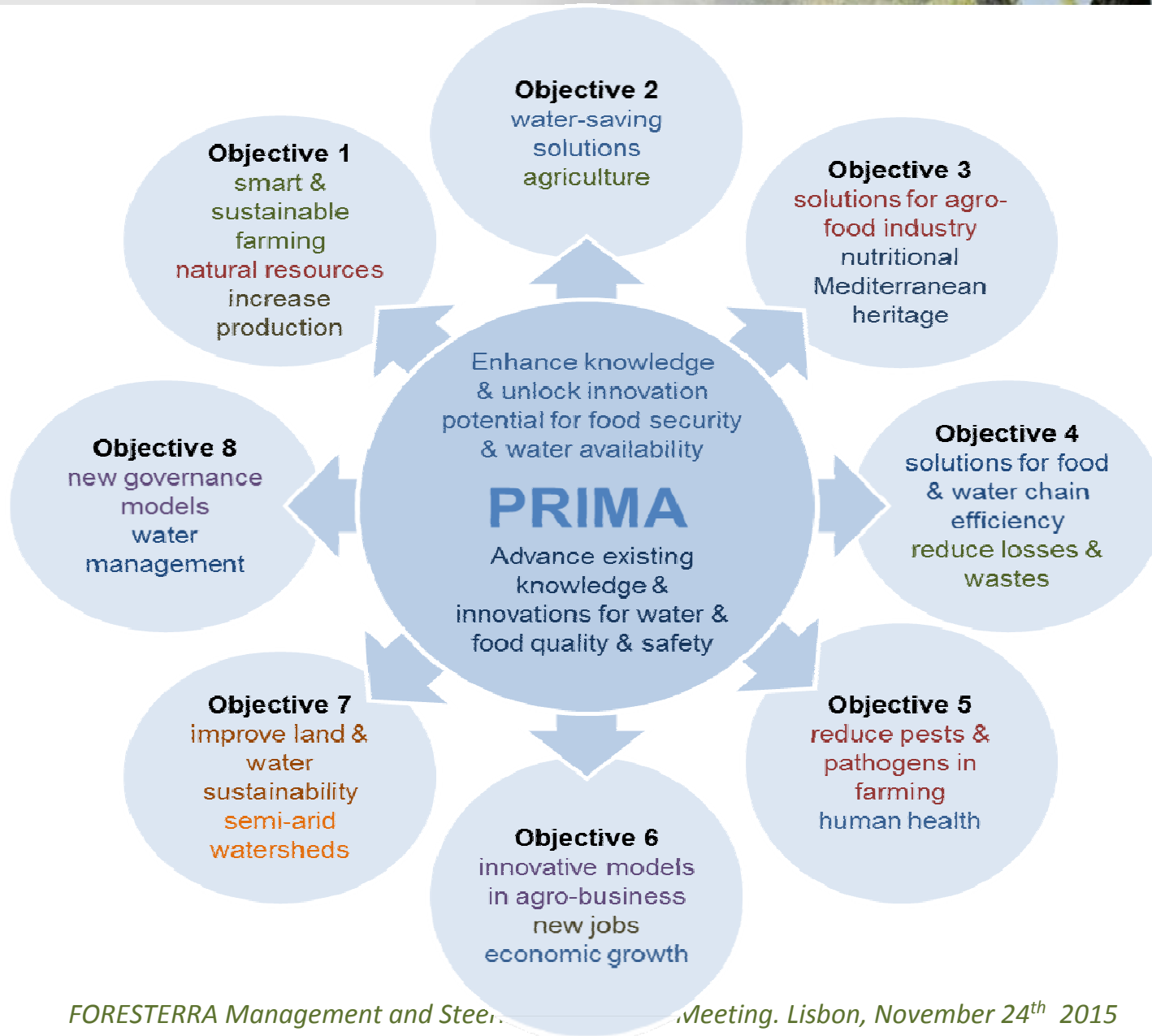
Horizon 2020

Work Programme 2016 - 2017

## 2. Specific Grant Agreements (SGAs) for ERA-NET Cofund actions supporting Joint Actions towards Public- Public Partnerships in the Bioeconomy

### B. Innovative forest-based bioeconomy

The scope spans **all forest-based value chains**, from forest **vitality** and sustainability of forestry production systems to efficiency in **supplying forest-based goods (wood and non-wood) and services**





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“Not to Duplicate with existing Tools”

## **Project Brokerage & consortium building**

- EFIMED WEEK 2016
- *Mediterranean Forest Week 2017*
- ...



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## Capacity Building & Mobility: Young Leadership Programme

- “a unique opportunity for **20 young professionals with leadership potential** to interact with their global peers and better understand the emerging opportunities and challenges of mediterranean forests under global change”



## Capacity Building & Mobility:

### Young leaders will

- learn about the science-policy-business framework
- advance their interdisciplinary knowledge and analyze trade-offs to understand the opportunities and challenges
- explore innovative policies, technologies and institutions that promote the sustainable development of the forest sector
- strengthen their skills in communication, collaborative leadership and facilitating multi-stakeholder processes
- experience cross-cultural and crosssectoral learning with peers across the mediterranean



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## Capacity Building & Mobility:

### Young Leadership Programme

- Open call for early stage researchers, managers and civil society leaders
- Introduce them to global leaders in mediterranean forestry, policy making, research and entrepreneurship
- Reduced fee, supported by donors
- Two weeks intensive programme
- EFIMED happy to coordinate
- In cooperation with other entities (IUFRO...)



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***Thanks for your attention***