

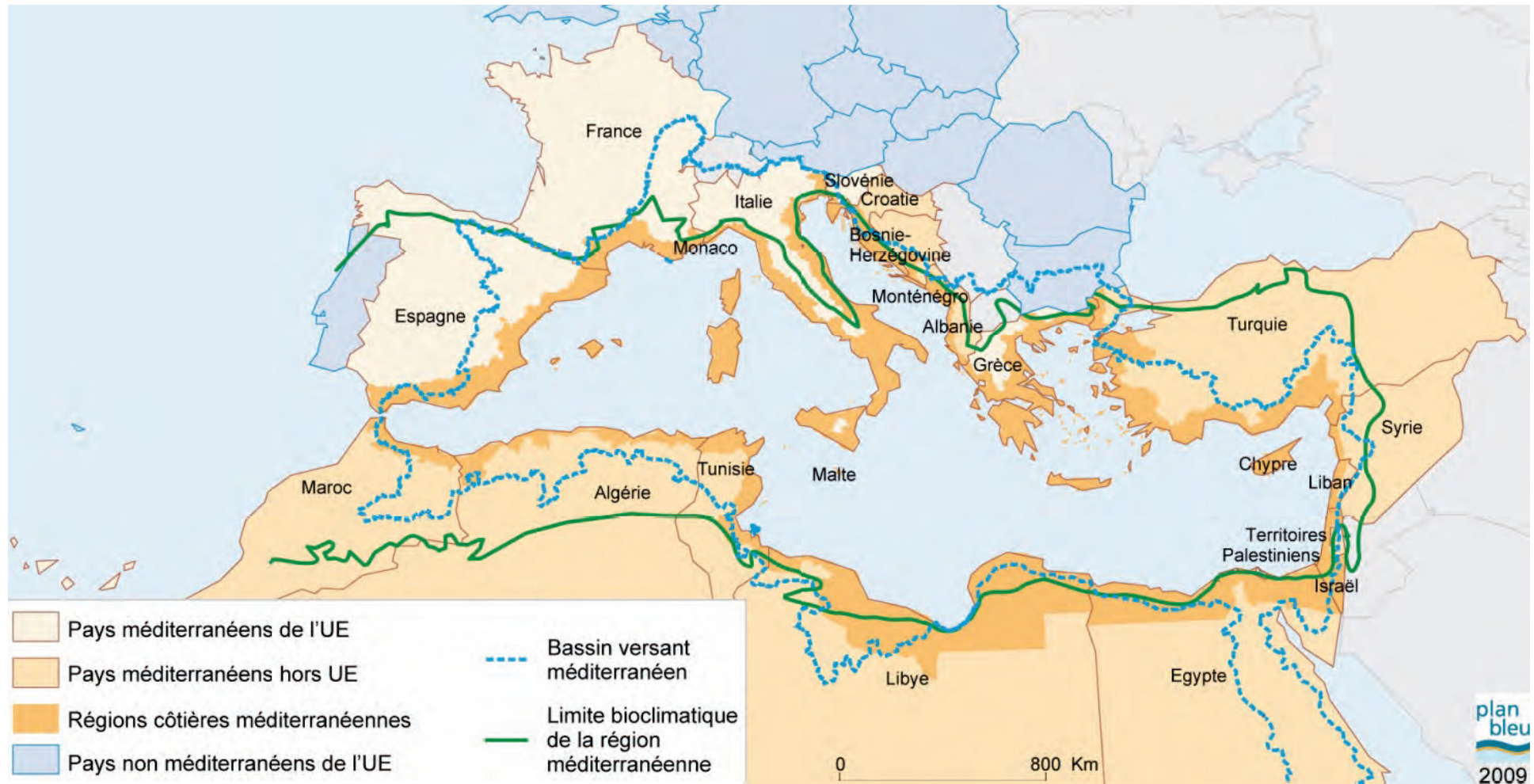
Collaborative Partnership on Mediterranean Forests

FORESTS AND WATER IN DRYLANDS: A VIRTUOUS CYCLE
Information exchange from the Mediterranean to Central Asia

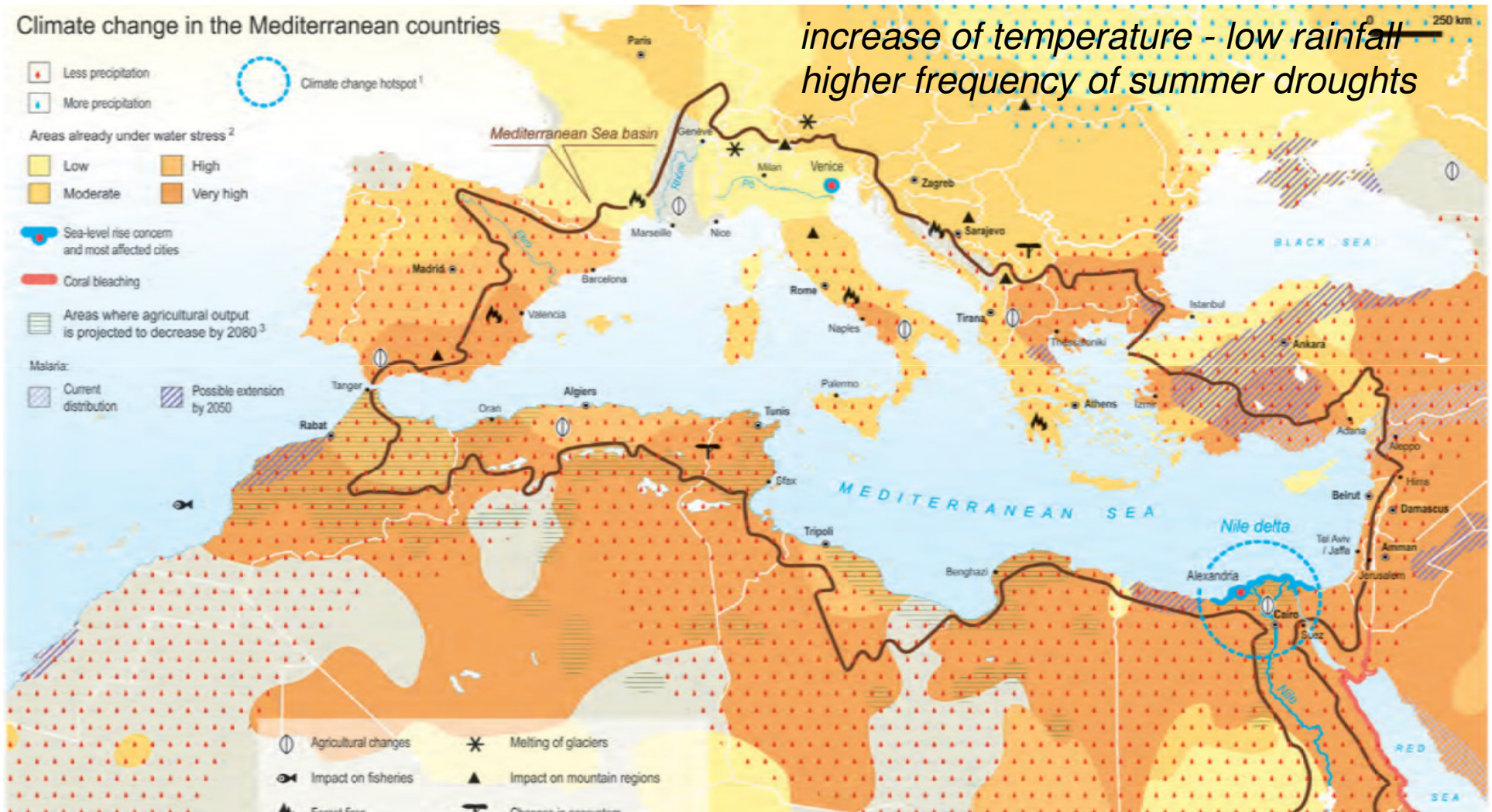


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- I) Main Mediterranean Forestry Questions in the context of Climate Change
 - II) Why a Collaborative Partnership is needed for adaptation of Mediterranean Forests ?
 - III) Brief description of this new Collaborative Partnership on Mediterranean Forests (CPMF)
 - IV) Four main components of this new CPMF
 - v) What kind of REDD+ to promote in the Mediterranean region under Water Scarcity ?

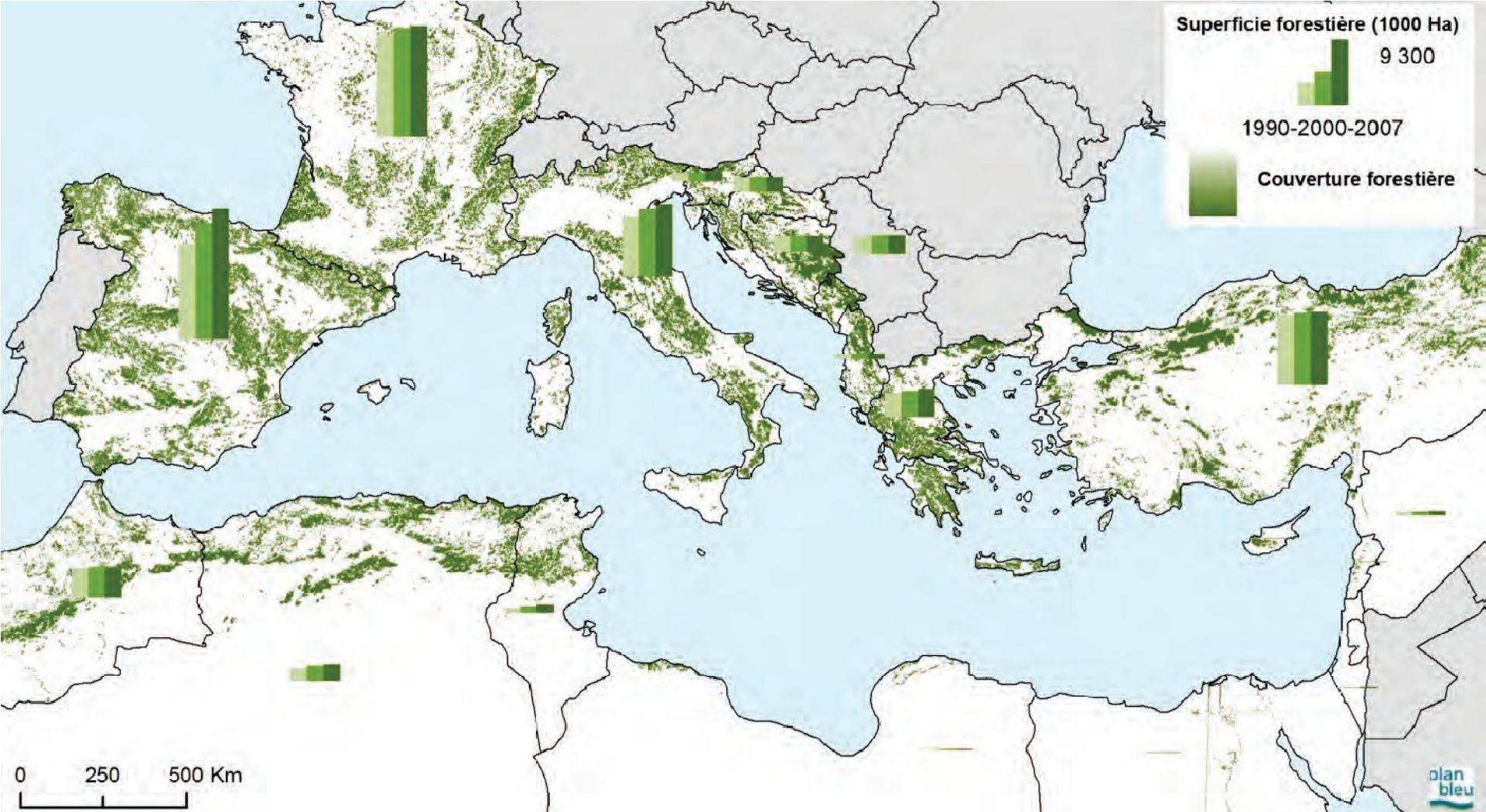
I) Main Mediterranean Forestry Questions in the context of Climate Change



1.1. Climate Change Impacts in the Mediterranean



1.2. Forest cover in the Mediterranean



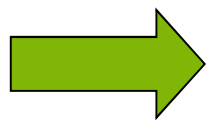
1.3. Changes, drivers of change and trends on Mediterranean Forests

North

1. Expansion of natural vegetation following abandon of agriculture and pasture practices;
2. Increase of forest fires, impacts of insects, diseases and other pests ;
3. Expansion of urbanization ;

South

1. Growing pressure on resources (pasture, fuel wood...) by increasingly dense and poor rural population ;
2. Expansion of urbanization
3. Increase of forest fires, impacts of insects, diseases and other pests ;
4. Expanding (ecosystem) degradation leading to desertification due to Water Scarcity, Climate Change and other Human Pressures

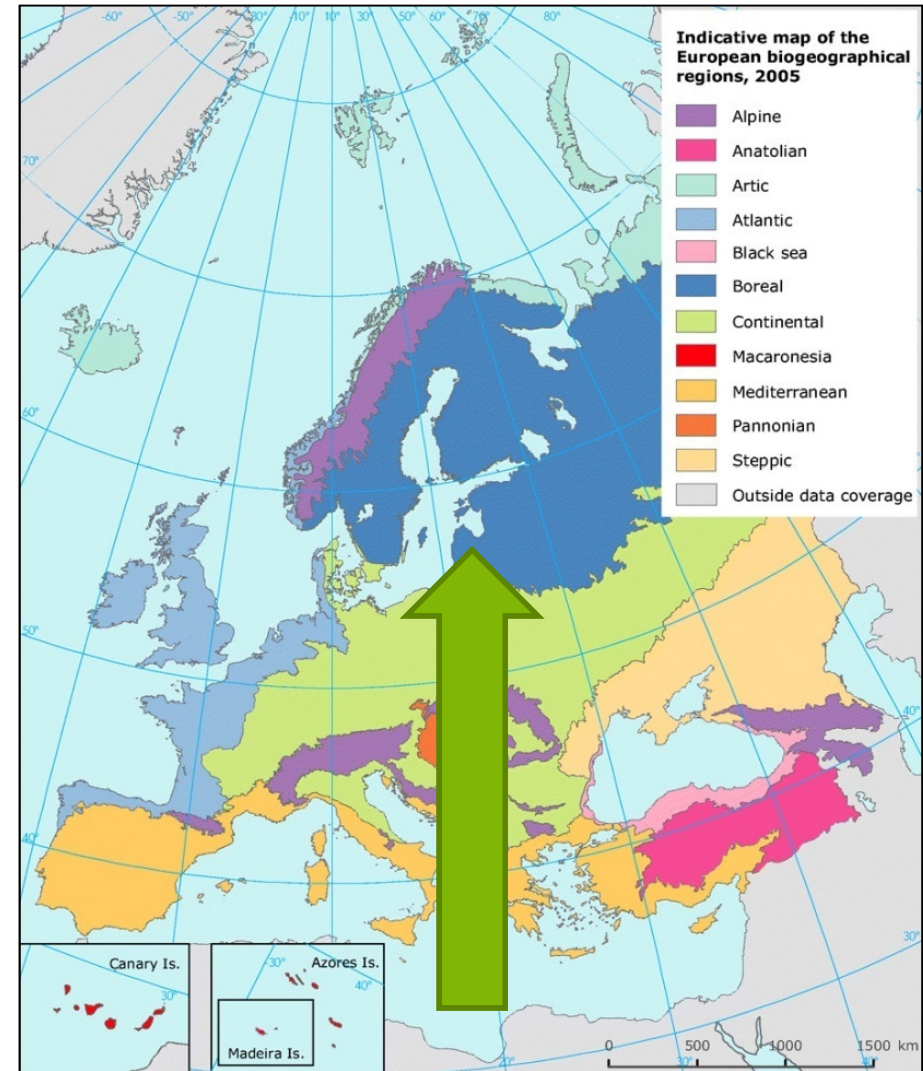


Challenges of global economic difficulties and climate change adding threats of forests and rangelands

1.4. Main consequences on Mediterranean Forests

Shift to the North of
Mediterranean Conditions :

- 1) Hot and Dry Summers
- 2) Water Scarcity
- 1) Diseases and other pests
- 2) Forest Fires
- 3) Forest Genetic Resources
- 4) Dieback of several species



Biogeographical regions of Europe. Source: EEA

II) Why a Collaborative Partnership is needed for adaptation of Mediterranean Forests to Climate Change?

These new challenges pose several crucial questions:

“What can be done to ensure that Mediterranean forest landscapes adapt to new social, economic, environmental and climate conditions so they can continue to provide the goods and services (including water quality services) on which people depend?”

“How can regional cooperation in this area, located at the crossroads of Africa, Europe and Asia, help countries respond effectively to the new challenges posed by climate change?”

“How can the Mediterranean region, which will be particularly hit by global change, become a sort of laboratory to develop, test and disseminate best practices to promote the adaptation of forest ecosystems to climate change (in particular water scarcity) and other pressures during the twenty-first century?”

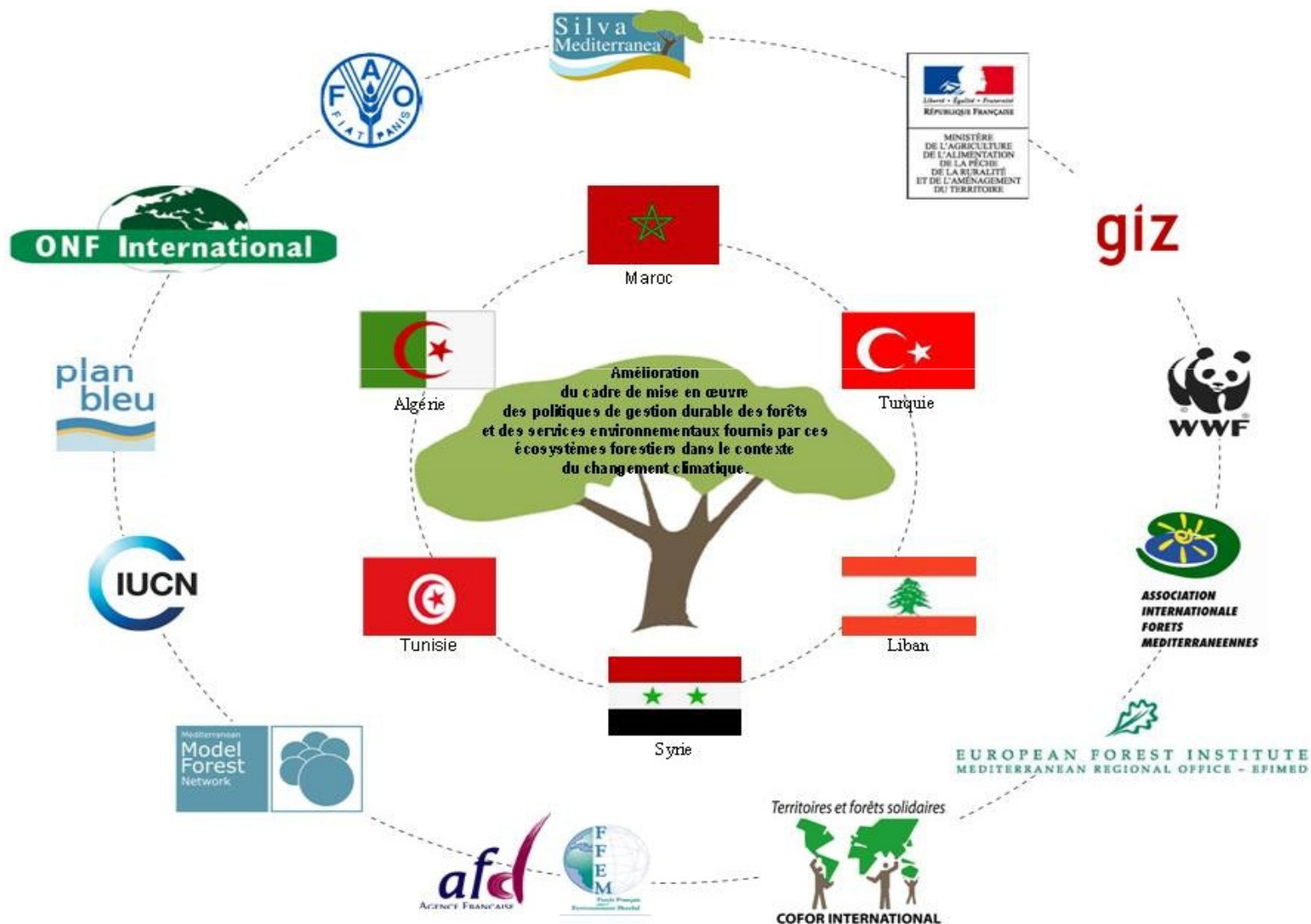
“How Silva Mediterranea and key partners, including FAO, can provide effective and sustained support for forest-based adaptation, now and over the coming decades?”



The new Collaborative Partnership can greatly contribute to this necessary mobilization around the following priorities:

- ✓ promote synergies between different partners involved in forest policies in the Mediterranean region (*researchers, forest administrations, private sector and civil society*) ;
- ✓ encourage policy makers to mainstream forest policies in their national and territorial planning ;
- ✓ strengthen regional cooperation as a key element in achieving the necessary "sharing" of human resources, financial resources and also forest genetic resources ;
- ✓ overcome the challenge of adapting Mediterranean forest ecosystems not only to climate change, but to many other pressures that will accompany population growth and development in the Mediterranean during future decades.

III) Brief description of this new Collaborative Partnership on Mediterranean Forests (CPMF)





Istanbul, Turkey, 28 September to 01 October 2010



IV) Four main components of this new Collaborative Partnership (CPMF)

4.1. Strengthening the capacity of the forest administrations

Expected result by the end of the year 2013: *The forest administration is aware of the potential impact of climate change and enhances sustainable forest management and the social and economic benefits of ecosystem services for other sectors (in particular the water sector)*

4.2. Intensifying inter-sectoral relations with other relevant economic sectors

Expected result by the end of the year 2013: *Relevant governmental and non-governmental stakeholders outside the forest sector (in particular the sector of Water) include forest issues into their programs and are open for inter-sectoral cooperation*

4.3. Improving communication capacities, knowledge and information on the importance of sustainable forest management, forest-based goods and services, and the potential impact of climate change





Expected result by the end of the year 2013: *Relevant stakeholders and the public are able to judge the relevance of actions aiming at sustainable forestry and adaptation to climate change*

4.4. Mobilizing external support and partnership

Expected result by the end of the year 2013: *Sufficient (financial) support is mobilized to enable the countries to implement meaningful and efficient adaptation measures in forestry*

IV) Four main components of this new Collaborative Partnership (CPMF)

4.1. Strengthening the capacity of the forest administrations

Activities:	National action	External support												
		AFD/FFEM	AIFM	EFIMED	FAO	GIZ	IUCN	MAAPRAT	PB	MMFN	ONF I	WWF	Secretariat Silva Mediterranea	
1.1 Improvement of knowledge about CC impact on forest ecosystems and their adaptation capacity	 													
1.2 Strengthening implementation capacity of Forest Administration for CC and forest-based services														
1.3 Development of capacity for vulnerability analysis														
1.4 Analysis of the potential and pilot activities for PES	 													











Activities of the CPMF with a strong potential for cooperation between water and forest sectors (PES, REDD+, CC Impacts...)



Forests and water in the Mediterranean: a virtuous circle ?

IV) Four main components of this new Collaborative Partnership (CPMF)

4.2. Intensifying inter-sectoral relations with other relevant economic sectors

Activities:	National action	External support*											
		AFD/FFEM	AIFM	EFIMED	FAO	GIZ	IUCN	MAAPRAT	MMFN	ONF I	PB	WWF	Secretariat Silva Mediterranea
2.1 Evaluation of national and international best practices for cross-sectoral cooperation	 												
2.2 Identification of “win-win” opportunities with other sectors based on analysis of their influence on forestry	 												
2.3 Elaboration of orientations for cross-sectoral cooperation and Identification and preparation of joint pilot cases at country level	 												
2.4 Testing instruments for PES in selected pilot regions	 												







Activities of the CPMF with a strong potential for cooperation between water and forest sectors (PES, REDD+, CC Impacts...)



Forests and water in the Mediterranean: a virtuous circle ?

IV) Four main components of this new Collaborative Partnership (CPMF)

4.3. Improving communication capacities, knowledge and information on the importance of sustainable forest management, forest-based goods and services, and the potential impact of climate change

Activities:	National action	External Support											
		AFD/FFEM	AIFM	EFIMED	FAO	GIZ	IUCN	MAAPRAT	MMFN	ONF I	PB	WWF	Secretariat Silva Mediterranea
3.1 Study on the socio-economic value of services produced by ecosystems at national level and in the region	 	Green		Orange	Orange	Yellow		Green			Orange	Orange	Orange
3.2 Preparation of a "State of Mediterranean forests"		Green	Orange	Orange	Orange		Orange	Green			Orange		Orange
3.3 Exchange of information and sharing best practices on adaptation/mitigation to CC at regional level		Green	Orange	Orange	Orange	Yellow	Orange	Green	Yellow	Orange	Orange	Orange	Orange
3.4 Extend EFFIS to all member countries of the Collaborative Partnership					Orange			Green					Orange
3.5 Assistance and regional exchange on communication methods and strategies to increase communication on forest issues and on environmental services provided by Forests	 				Yellow	Yellow		Green					Yellow
3.6 Development of an integrated strategy for sustainable management of Mediterranean forests and other wooded lands					Orange			Green					Orange






Activities of the CPMF with a strong potential for cooperation between water and forest sectors (PES, REDD+, CC Impacts...)

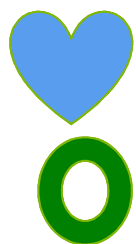


Forests and water in the Mediterranean: a virtuous circle ?

IV) Four main components of this Collaborative Partnership (CPMF)

4.4. Mobilizing external support and partnership

Activities:	National action	External support											
		AFD/FFEM	AIFM	EFIMED	FAO	GIZ	IUCN	MAAP	MMFN	ONFI	PB	WWF	Secretariat Silva Mediterranea
4.1 Systematic compilation of existing (national and external) funding opportunities, related to realistic estimation of funding needs					Yellow	Yellow		Green	Yellow			Orange	Yellow
4.2 Creation of an enabling environment through elaboration of policy briefs, convincing strategic proposals of key institutions, financial organizations/funds	 		Orange	Orange	Yellow	Yellow	Orange	Green					Yellow
4.3 Developing capacity for submitting realistic funding proposals					Yellow	Yellow		Green	Orange			Orange	Yellow
4.4 Developing capacity for improving negotiation capacity at international level		Green			Orange	Yellow				Yellow			



Activities of the CPMF with a strong potential for cooperation between water and forest sectors (PES, REDD+, CC Impacts...)

Forests and water in the Mediterranean: a virtuous circle ?

V) What kind of REDD+ to promote in the Mediterranean region under Water Scarcity (FFEM contribution to CPMF)?

MAIN TOPIC OF THE CONTRIBUTION OF THE FRENCH GLOBAL ENVIRONMENTAL FUND TO THE COLLABORATIVE PARTNERSHIP: *“OPTIMIZE PRODUCTION OF GOODS AND SERVICES IN THE MEDITERRANEAN FOREST ECOSYSTEMS IN THE CONTEXT OF CLIMATE CHANGE: WHAT KIND OF REDD + FOR MEDITERRANEAN FORESTS”*

Component 1 - Production of data and developing tools for decision and management in terms of vulnerability of Mediterranean forest ecosystems to climate change and, also, in terms of adaptability of these ecosystems.

Component 2 - Estimation of the economic and social value of goods and services provided by the Mediterranean forest ecosystems through the study of the multiple issues related to environmental changes and their potential effects on the socio-economic development ;

Component 3 - Development of participatory and territorial approaches of governance in Mediterranean forest ecosystems;

Component 4 – Optimizing the role of attenuation of Mediterranean forests (carbon sinks);

Component 5 - Contribution to activities of coordination and communication within the CPMF

5.1. Provisional financing plan

(In thousands of Euros)

Composantes	FFEM 1	FFEM 2	GIZ	UE via Qualigouv	UE via MED ForClimadapt	UE via Agora	UE via FORESTERRA	MAAPRAT	TOTAL
1. Production de données et élaboration d'outils d'aide à la décision et à la gestion en matière de vulnérabilité des écosystèmes boisés méditerranéens aux effets du changement climatique et en matière de capacité d'adaptation	410	200	1 000				500		2 110
2. Estimation de la valeur économique et sociale des biens et services rendus par les écosystèmes forestiers méditerranéens grâce à l'étude des multiples enjeux liés aux évolutions de l'environnement et leurs effets potentiels sur le développement socio-économique	200		1 000			250			1 450
3. Développement de modes de gouvernance participative et territoriale des écosystèmes forestiers méditerranéens	120	200	500	250		250		150	1 470
4. Optimisation et valorisation des biens et services environnementaux fournis par les forêts méditerranéennes	400	640	750		250				2 200
5. Contribution aux activités de coordination et de communication au sein du PCFM	50	100	750					200	1 160
6. Pilotage et gestion du projet	110	100							210
7. Évaluation du projet	60	60							120
TOTAL	1 350	1 300	4 000	250	250	500	500	350	8 500

5.2. Timetable for implementation of activities of the project on REDD+

Activités		2011	2012	2013	2014
1	Revue littérature et état des lieux évaluation des impacts du changement climatique sur les espaces boisés méditerranéens				
	Recensement et état des lieux activités d'adaptation des forêts méditerranéennes (notamment RGF)				
	Analyse vulnérabilité sur 2/3 sites pilotes;				
	Capitalisation des résultats , élaboration outils				
	Atelier de restitution et d'échange.				
2	État des lieux des travaux réalisés				
	Estimation valeur économique et sociale sur 2/3 territoires pilotes.				
	Capitalisation des résultats				
	Atelier de restitution et d'échange				
3	Mise en œuvre « <i>Imagine</i> » sur 2/3 territoires				
	Atelier de restitution et d'échange				
4	Développement d'une méthodologie REDD+ méditerranéenne				
	Mise en œuvre de la méthodologie sur 2/3 sites pilotes				
	Atelier de restitution et d'échange				

ONF International



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ASSOCIATION INTERNATIONALE FORETS MEDITERRANEENNES



EUROPEAN FOREST INSTITUTE MEDITERRANEAN REGIONAL OFFICE - EFIMED

Territoires et forêts solidaires



COFOR INTERNATIONAL



Syrie



Tunisie



Algérie



Maroc



Turquie



Liban

THANK YOU FOR YOUR ATTENTION

Amélioration du cadre de mise en œuvre des politiques de gestion durable des forêts et des services écosystémiques par ces écosystèmes forestiers dans le contexte du changement climatique.