

Adaptation to Climate Change in Mediterranean Forests Conservation and Management

IUCN/WWF Workshop
Draft Agenda, 14-16 April 2008

Timing	Issues	Experts
Monday, 14th April 08		
Introductory Session		
09.00 – 09.30	Welcoming	Greek Institution
09.30 - 09.45	Introduction: The joint IUCN-WWF initiative on “Adaptation to Climate Change in Mediterranean Forest Conservation and Management”	Speakers: Rami Salman , IUCN-MED Head of Programme; Nora Berrahmouni , WWF MedPO head of Forest Unit
09.45 - 10.15	<u>Background paper</u> : What is Adaptation to Climate Change in Forest Ecosystems? ?? Questions: 10 m	Speaker: Michael Case (WWF US)
10.15 – 10.45	<u>Background paper</u> : Climate change predictions, on-going evidences and impacts in the Mediterranean Region ?? Questions: 10 m	Speaker: Christos Giannakopoulos National Observatory of Athens
10.45 – 11.15	Coffee Break	
Part I		
<i>Mediterranean Forests Vulnerability Against Climate Change: Adaptation Needs</i>		
Session 1		
<i>What can we learn from the past?</i>		
11.15 -11.35	<u>Presentation</u> : Mediterranean Forests’ responses to <i>past climate changes</i> : <i>In situ</i> adaptation versus long-distance migration/dispersal	Speaker: Polychronis Tzedakis
11.35 - 12.00	<u>Presentation</u> : Post-glacial forest evolution and responses to extreme events	Speaker: Marco Conedera (Swiss F. Institute Forest, Snow & Landscape Research)
12.00 – 13.00	Round Table: ?? Understand Mediterranean forest resilience and responses to past climate changes. ?? Analyse different responses/strategies to past climate changes which may be enhanced to facilitate adaptation to future climate changes. ?? Brainstorm about past climate change lessons: opportunities and requirements to facilitate forest adaptation to climate change under a “non-regret” framework.	Chairman: Pedro Regato
13.00 -14.00	Lunch	
Session 2		
<i>Climate Change and desertification: Enhancing environmental and social resilience to prevent and reverse “mal-adaptive” land-use practices and water scarcity in Mediterranean Forest Landscapes</i>		

14.00 – 14.20	<u>Presentation:</u> Adapting water management to climate change: Planning “smart water uses” for rural development in Mediterranean forest landscapes	Speaker: Blue Plan
14.20 – 15.00	<u>Presentation:</u> Adaptive forest management strategies/options to prevent forest dieback	Speaker: Francisco Rego , DGRF (Portugal)
15.00 – 15.20	<u>Presentation:</u> Adaptation options to build social resilience to support land management and soil carbon storage: the case of North Africa	Speaker: Abdelkader Allali (Morocco, MoAgr) (Vice-Chair IPCC Working Group II: Climate Change Impacts, Adaptation and Vulnerability)
15.20 – 16.00	<u>Country Intervention:</u>	To be identified
16.00 - 17.30 (including Coffee Break)	Round Table: ?? Discuss adaptation needs and options from the lectures and from other experts know-how ?? Propose spatial planning, management, protection and restoration interventions which can enhance resilience against water shortage	Chairman:

	Tuesday 15th April 08	
	Session 3 Climate change and Mediterranean forest conservation: Adaptive Protection, Management and Restoration options	
09.00 – 09.20	<u>Presentation:</u> Mediterranean forest genetic diversity and Adaptive conservation strategies	Speaker: Aristotelis Papageorgiou Democritus University of Thrace (Greece)
09.20 – 09.40	<u>Presentation:</u> Adaptive conservation and management options for in situ preservation of endemic mountain conifer forests: The <i>Abies pinsapo</i> case in Andalusia (Spain)	Speaker: J. Carreira (Univ. of Jaen, Spain)
09.40 – 10.00	<u>Presentation:</u> Adaptive forest protection options (i.e. Redesigning protected areas shape, extension and distribution; Identifying resilient forest landscapes against climate change to be protected; Regaining connectivity, heterogeneity and diversity at the landscape level to facilitate forest resilience and dispersal needs; Adopting forest protection goals in rural development plans)	Speaker: Paul Grigoriev IUCN
10.00 – 11.30 (including Coffee Break)	Working Group – Climate Change Adaptation options/needs for forest genetic resources and relic forest types	Moderator: Aristotelis Papageorgiou Rapporteur:
	Working Group – Climate Change Adaptation options/needs for forest protected areas	Moderator: Rapporteur:
11.30 – 12.00	Plenary Session: Presentation of working groups' conclusions	WG Rapporteurs
	Session 4 Policies, Incentives, Tools and Innovative Approaches/Mechanisms for Mediterranean Forests Adaptation to Climate Change	
12.00 – 12.20	<u>Presentation:</u> Supporting climate change adaptation	Speaker:

	through the EU sectoral policies (Rural Development, Habitat Directive, WFD, EU neighbourhood policy)	Henry Neufeldt (ADAM project, UK)
12.20 – 12.40	Presentation: Enhancing climate change adaptation in forest policies & multilateral environmental agreements (UNFF; CBD, CCD, CCCC, Global Partnership; mountains partnerships, etc)	Speaker: Carole Saint-Laurent , IUCN Senior Forest Policy Advisor
12.40 – 13.00	Presentation: The FAO and collaborating partners adaptation of forests and forest management experience in the Mediterranean (national forest assessments, fire management, model forests and forest health and invasive species in the region)	Speaker: FAO representative
13.00 – 13.20	<u>Country Intervention:</u>	To be identified
13.20 – 14.20	Lunch	
14.20 – 15.20	Round-Table: ?? Agree on a set of recommendations to strengthen policies for climate change adaptation implementation ?? Identify viable options to support forest adaptation through Sectoral policies ?? Agree on a set of urgent actions to build conditions for implementing forest adaptation actions	Chairman:
	Session 5 Capacity Building needs for adaptation to climate change in Mediterranean forest conservation and management	
15.20 – 15.40	Presentation: Capacity building for the development and implementation of forest adaptation measures ?? Questions: 10 m	Speaker: Michael Case Research Scientist WWF Global Climate Programme
15.40 – 16.00	Presentation: The CRISTAL TOOL: Social resilience against climate change: governance and Collaborative management needs ?? Questions: 10 m	Speaker: Beatrice Riche Forest Conservation Programme Officer (IUCN)
16.00 – 17.00	Round Table:	Chairman:
17.00 – 17.30	Coffee Break	
17.30 – 18.30	Participants exercise on the CRISTAL Tool	Facilitation: Beatrice Riche

	Wednesday, 16th February 08	
	Field Visit: Burned Forest Land near Athens	
09.00 -13.00	?? <u>Field Visit:</u> The impact of the 2007 forest fires in Greece ?? <u>Press Release:</u> Invitation to Media	Field Guides: WWF GR , Greek Expert and Governmental representative
13.00 – 14.00	Field Lunch	
	Field Session 6 Climate change and Heat Waves: Enhancing resilience of Mediterranean Forest landscapes against large scale fires	
14.00 – 14.20	Presentation: Spatial planning adaptation options: Building “fire-smart” forest landscapes in Southern	Speaker: João Pinho

	Portugal	DGRF (Portugal)
14.20 – 14.40	Presentation: Post-fire restoration strategies/interventions to increase forest resilience against large forest fires: The case of Andalusia (Spain)	Speaker: Juli Pausas (Spain)
14.40 – 15.00	Presentation: Increasing fire and drought resilience of Mediterranean type ecosystems by studying their ecological adaptive traits to fire and drought, the case of Turkey.	Speaker: Prof. T. Neyisci (Turkey)
15.00 – 16.00	Round Table: ?? Discuss adaptation needs and options from the lectures and from other experts know-how ?? Propose spatial planning, management, protection and restoration interventions which can enhance forest landscapes/stands resilience against large heat weaves and large scale fires	Chairman:
	Session 7 Workshop Conclusions and the Way Forward	
16.00 – 17.30	Closure Session: Towards a joint initiative on Mediterranean forest adaptation to climate change ?? Presentation of Workshop Conclusions ?? Brainstorming: What is needed to increase regional capacity to identify, implement and monitor forest adaptation measures against climate change	Chairman: