

**International Workshop on**  
***“Improving dispatching for forest fire control”***

Mediterranean Agronomic Institute of Chania, Crete, Greece  
December 6-8, 2001

**Programme**

**Wednesday, December 5, 2001**

Arrival of participants at Chania, Crete  
Transfer to MAICH  
Dinner at MAICH

**Thursday, December 6, 2001**

09:00-09:30	Registration	
09:30-11:00	Welcome address by officials	
	<b>Alkinoos Nikolaidis,</b>	<i>Welcome address</i>
	Director of MAICH	
	<b>Local authorities</b>	<i>Welcome address</i>
	<b>Prof. Dimitrios Papanikolaou,</b>	<i>Opening Speech</i>
	Secretary General for Civil Protection	
	<b>Ernst Schulte</b>	<i>Forest fires and the Civil Protection and Environmental</i>
	E.C. Officer, Civil Protection	<i>Accidents Unit of the European Commission</i>
	<b>Dr. Gavriil Xanthopoulos</b>	<i>Introduction to the workshop</i>
11:00-11:30	Coffee break	
<b>Session 1:</b>	<b>Presentations by invited speakers</b>	
11:30-11:50	<b>Prof. Domingos Xavier Viegas</b>	
		<i>Fire Detection Systems as a support to Dispatch.</i>
11:50-12:10	<b>David Caballero</b>	
		<i>Algorithms for semi-automated dispatching in FOMFIS system.</i>
12:10-12:30	<b>Åhnberg Patrik</b>	
		<i>A model for higher commands to anticipate expected needs of resources</i>
12:30-12:50	<b>Dr Kelly N Saini</b>	
		<i>Dispatching, Coordination and Low Level Flight Safety Criteria in Complex Terrain Forest Fires: amphibians and helicopters</i>
12:50-13:10	<b>Ass. Prof. Anders Granström</b>	
		<i>Three fires that went out of hand. Misjudgement, bad luck or what?</i>
13:10-13:30	<b>Dionisios Vorisis</b>	
		<i>The role of operational coordinating centers in forest fire suppression: The Greek reality</i>
13:30-15:30	Break - Lunch at MAICH facilities	
<b>Session 2:</b>	<b>Presentations by participants</b>	
15:30-16:00	<b>Prof. Domingos Xavier Viegas</b>	
		<i>TREMOA forest fire in Central Portugal</i>

16:00-16:20	<b>Philippe Michaut</b> <i>Impact cout efficacite de la strategie Francaise de la lutte contre les feux de forets</i>
16:20-16:40	<b>Hille Marco</b> <i>Development of a decision-support system for forest fire management</i>
16:40-17:00	<b>Jean-Marc Bedogni</b> <i>Regional forest fire risk analysis and aerial prevention disposal</i>
17:00-17:20	<b>Marc Mosse</b> <i>Forest fire risk and local assessment organisation</i>
17:20-17:40	<b>Helena Martins</b> <i>Map Based Planning as a tool for improving forest fire control in Portugal</i>
17:40-18:00	Discussion
20:00-23:00	Transfer to Chania Walk in the old city of Chania – Dinner
23:00	Transfer back to MAICH

### **Friday, December 7, 2001**

#### **Session 3: Case studies presentation**

09:00-09:20	<b>Hille Marco</b> <i>Use of real-time satellite temperature imagery for forest fire classification and decision support</i>
09:20-09:40	<b>Philippe Michaut</b> <i>Sous reserve: un exemple parfait illustre la demarche Francaise</i>
09:40-10:00	<b>Dr. Kelly Saini</b> <i>Dispatching and commanding a fleet of amphibians and helicopters in case of two complex terrain forest fires positioned in Northern Greece and on the Aegean Islands</i>
10:00-10:20	<b>David Caballero</b> <i>Practical Application of FOMFIS dispatching algorithms (Case study Madrid Province)</i>
10:20-10:40	<b>Donato Monaco</b> <i>The Castilfusarre Pinewood: A case study</i>
10:40-11:00	<b>Dr. Gavriil Xanthopoulos</b> <i>The forest fires of 1995 and 1998 on Penteli mountain</i>
11:00-11:30	Coffee break

#### **Session 4: General Presentations and Dispatching Exercises**

11:30-11:40	<b>Seppo Virtanen</b> <i>Emergency Services College Video Film</i>
11:40-12:00	<b>D. Caballero, Prof. D. Viegas and Dr G. Xanthopoulos</b> <i>E-FIS: an Internet based service for forest fire management</i>
12:00-12:20	<b>Dario Morini</b> <i>Aerial fire fighting</i>
12:20-12:40	<b>Dr. Gavriil Xanthopoulos</b> <i>The DISPATCH program for the dispatching of Canadair CL-215 and fire trucks in Greece.</i>
12:40-13:10	Dispatching simulation exercises
13:10-13:40	Guided Tour of MAICH facilities
13:40-15:30	Break - Lunch at MAICH facilities

**Session 5: Working Groups meetings – Workshop Conclusions**

15:30-15:45	Instructions and clarifications for the group work.
15:45-17:00	Group Work
17:00-17.30	Group Work results presentation
17.30-18.00	Final discussion - Conclusions
21:00-23:30	Transfer to Chania - Dinner
23:30	Transfer back to MAICH

**Saturday, December 8, 2001**

09:00-14:00	Field trip –by coach- to a recently burned area and to other interesting sites of the Chania surrounding area
14:00-16:00	Lunch at a typical Cretan restaurant
16:00-17:00	Return to Chania (evening free)

**Sunday, December 9, 2001**

Transfer from MAICH to the airport  
Departure of participants from Chania

**Chairpersons:**

Opening and Session 1: K. Holevas - Dr. G Xanthopoulos

Session 2: D. Caballero - D. Vorisis

Session 3: Prof. A. Granström – H. Martins

Session 4: J.M. Bedogni – Dr. K. Saini

Session 5: E. Schulte – K. Holevas – Dr. G. Xanthopoulos