

### **EU Exchange of Experts- Training activity: Drones in Emergency Management, Cyprus 6<sup>th</sup>-9<sup>th</sup> March**

Within the European Civil Protection Mechanism the European Commission, through the project "Exchange of Experts", has supported the activity on the use of UAVs (Unmanned Aerial Vehicles) in the management of emergencies, that took place in Nicosia (Cyprus).

The project, funded by the European Commission and organized by the Kios Center of Excellence (University of Cyprus), was attended by sector experts from all over Europe and also by experts from the Italian national Fire and Rescue service.

First of all, very usefully knowledge was shared among the participants about the organizational framework of their home country agencies, the regulatory and authorization contents and how to use the UAVs in emergencies management.

Then the KIOS CoE researchers illustrated some software applications aimed at the planning and management of emergencies through the use of UAVs; great interest from all participants was showed in the introduction to studies and applications already developed in the field of Object Detection, namely the possibility of specially developed software to recognize objects and people as a valuable tool for the management of emergency scenarios.

A considerable part of the agenda was set aside for practical activities in the field, during which the participants were able to share different experiences and operating procedures and finally familiarize themselves with the UAVs, applications and tools made available by the Center of Excellence.