



Interreg 
Greece-Bulgaria
European Regional Development Fund


HELLENIC REPUBLIC
**REGION OF
CENTRAL MECEDONIA**



MISSION OF SPECIAL DISASTER MANAGEMENT UNIT (E.M.A.K.) OF THE HELLENIC FIRE SERVICE

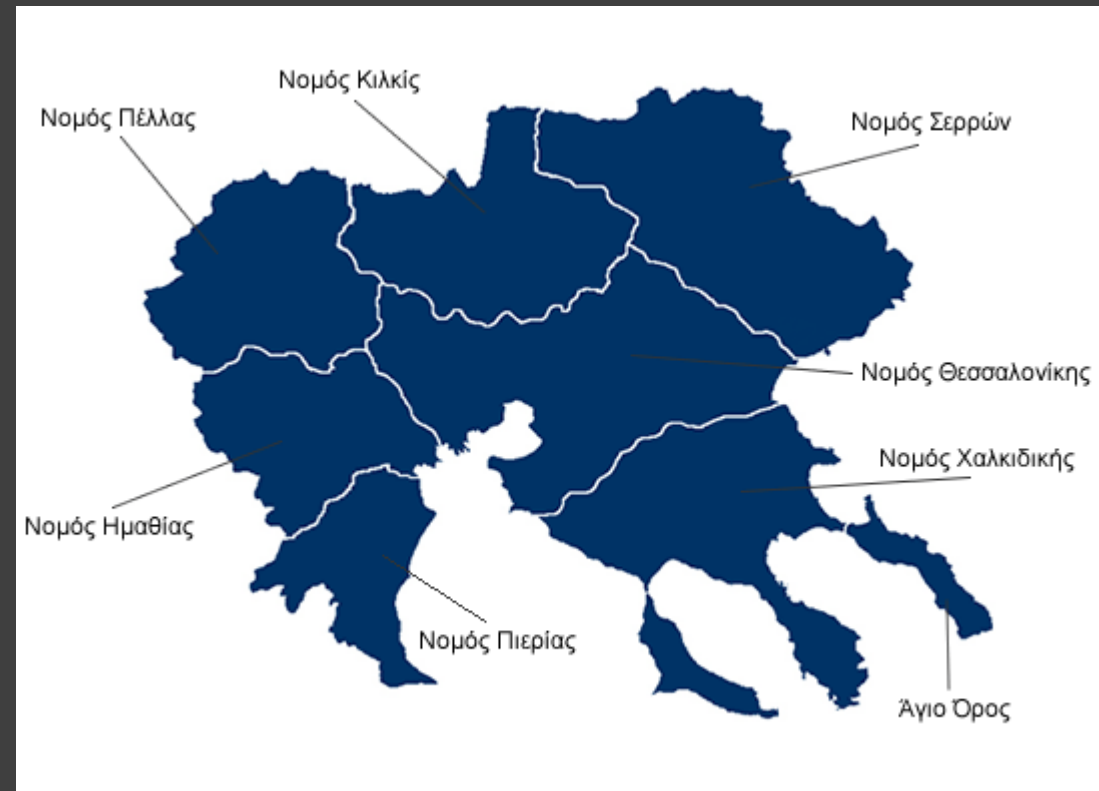


Mission of E.M.A.K. is to deal with incidents that fall under the jurisdiction of the Fire Service (F.S.), as well as the reinforcement of the local competent Fire Services for this purpose. In particular:

- Dealing with special fires, such as refineries, liquid fuel storage areas, chemical products, explosives, large buildings and industrial facilities, etc
- Research, rescue and assistance to victims of earthquakes, floods, natural disasters and other disasters. The search for missing persons with specially trained dogs.
- Dealing with lake and river accidents, underwater rescues of people, domestic animals and material goods that are at risk from these accidents.
- Rescue using rope techniques.
- Dealing with leaks and escapes of dangerous chemicals and other environmental accidents.
- Dealing with large forest and urban fires.



MAIN RESPONSIBILITY REGION OF 2nd E.M.A.K.



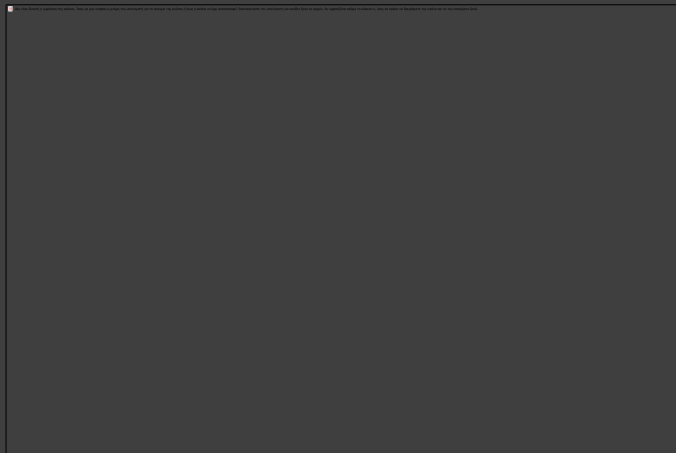


REGIONS OF GREECE WHERE 2nd E.M.A.K. CONTRIBUTES





- Due to the INTERREG program our unit received a wide range of specialized equipment, which significantly enhanced its operational capabilities and readiness.
- Among this equipment, special mention should be made of receiving state of the art surveillance and research systems such as unmanned aerial vehicle (Drone) with thermal imaging capabilities as well as a long range remote controlled underwater research system with high resolution camera (ROV).





Special mention should also be made of the receipt of:

- **two modern special rescue boats for interventions in flood phenomena and in rushing waters**
- **as well as the procurement of a state of the art system for three dimensional imaging of the underwater bottom with sonar.**





Procedures for intervention in incidents due to flood phenomena:

- 2nd EMAK is on constant alert 24/7 to deal with incidents affecting its operational role.
- Of course, these include incidents caused by flooding in urban and non-urban environments.
- Within the Unit there is always a team for immediate intervention in rushing waters and flooding phenomena, consisting of at least 4 fully trained staff members.
- In full readiness for immediate departure is the corresponding equipment, which includes complete individual special equipment and the necessary rescue boats for the conduct of this type of operations, but also other relevant equipment such as pumps and special vehicles.
- In cases of anticipated events either due to bad weather or due to any kind of disaster that can cause floods there is the possibility of preemptively deploying a team to the location that is about to face a problem.



EXAMPLES OF APPLIED RESCUE TECHNIQUES



RESCUE USING ROPE TECHNIQUES





NIGHT RESCUE OPERATIONS USING RESCUE BOATS





DIVE SEARCH AND RESCUE OPERATIONS





TRANSPORT OF TRAPPED POPULATION IN FLOODED AREAS





COMPILATION OF TRAINING COURSES FOR THE SRT TEAMS











FLOOD PROTECTION

Interreg Greece-Bulgaria 2014-2020



Our deepest gratitude for your support

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