



Project funded by the EUROPEAN UNION



ROMANIA
MINISTRY OF INTERNAL AFFAIRS
PREFECTS INSTITUTION - BRAILA COUNTY



Common borders. Common solutions.

UTILIZING STREAM WATERS IN THE SUPPRESSION OF FOREST FIRES WITH THE HELP OF NEW TECHNOLOGIES

STREAMS-2-SUPPRESS-FIRES

Project Coordinator: Dr. G.N. Zaimes

OBJECTIVE

- ❖ Promote innovation to suppress fires
- ❖ Emphasis in protected natural areas
- ❖ Utilizing new technologies
- ❖ Holistic fire suppression system for the Black Sea Region

PARTNERS

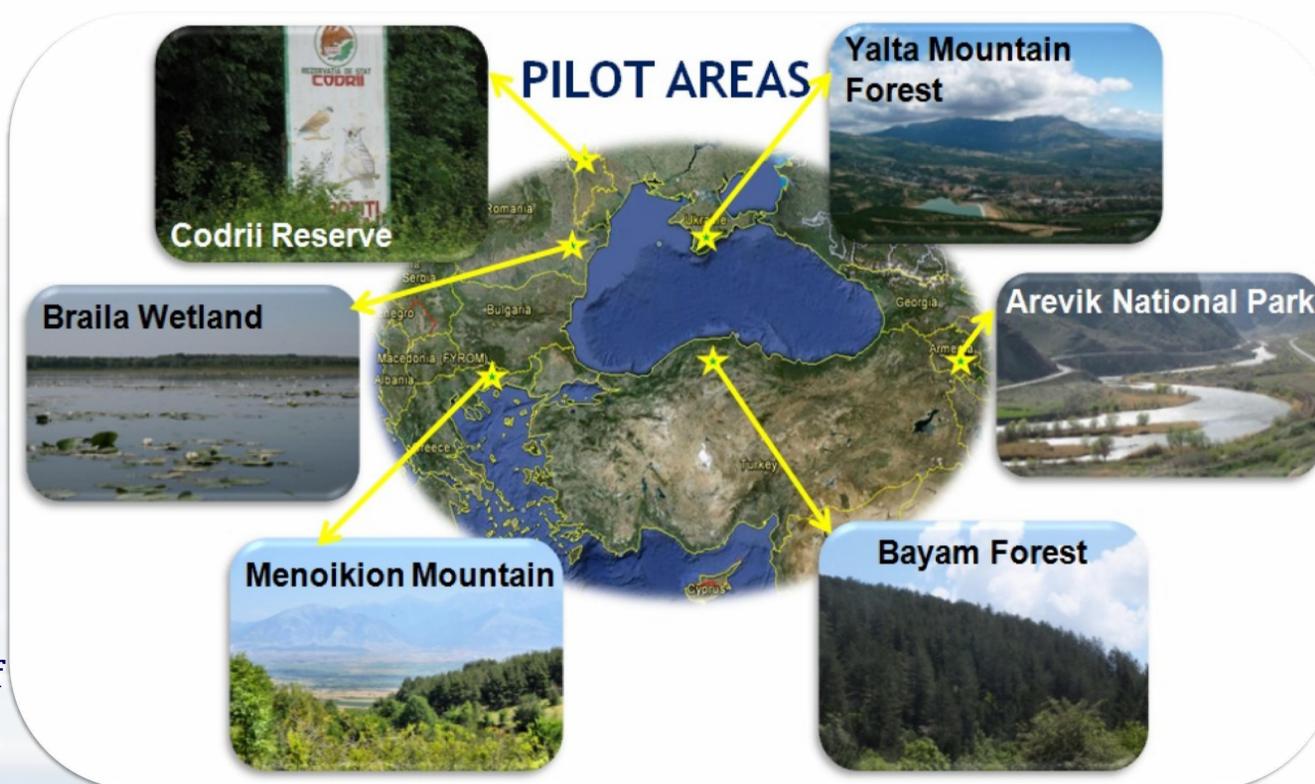
- **GREECE**: Eastern Macedonia & Thrace Inst. of Tech.
- **TURKEY**: Artvin Coruh Univ.
- **ROMANIA**: The Prefecture of Braila
- **UKRAINE**: National Univ. of Life and Environ. Sciences,
- **ARMENIA**: Zikatar Environ. Center
- **MOLDOVA**: Eco-Tiras

WILDFIRES & BLACK SEA

- Natural areas limited
- Priority to protect them
- Most countries limited capacity for firefighting
- Primarily land vehicles
- Wildfires in mountains
- Restrict fire aviation

ACTIVITIES

- Neighborhood Network
 - ✓ Collaboration
 - ✓ Support
- Geographic Database
 - ✓ Digital
- Fire Fuels, Mapping & Behavior
 - ✓ ID greatest fire risk areas
- Runoff Model
 - ✓ Utilize stream water for land fire vehicles
- Specialized Software
 - ✓ Number & location of water tanks
 - ✓ Optimize land vehicle mobilization



Project's website: www.suppressfires.eu