

## *4. Technological Advances on Prevention and Fighting Wildfires*

- 4.1. Technological advances on prevention and fighting landscape fires
- 4.2. Remote sensing; monitoring; fire detection
- 4.3. Use of drones
- 4.4. Use of chemical retardants
- 4.5. Fire propagation modeling
- 4.6. Observation and modelling of smog pollution from vegetation fire
- 4.7. Tools to support the management of large fires
- 4.8. Peat fire fighting
- 4.9. Warning apps
- 4.10. Early warning system