

Annex 3: Framework for reporting identified practices

	Section	Indication of Content
1	Title of the practice	Integrated early warning and fire management system of Prefecture of Thesprotia.
2	Precise theme/ issue tackled by the practice	The effective protection of the Prefecture from natural disasters (fires) and the support to sustainable management of natural resources.
3	Objectives of the practice	<ul style="list-style-type: none"> • Prevention of natural disasters and especially forest fires • Integrated management of natural disasters in view of an integrated design of risk management in the prefecture. • Promotion of sustainable management of the region and contribution to upgrading the quality of life of mountainous areas of the prefecture.
4	Location	Greece Region of Epirus Prefecture of Thesprotia
5	Detailed description of the practice	<p>- Origin: Prefecture of Thesprotia</p> <p>- Timescale: 7 months</p> <p>- Bodies involved / implementation:</p> <ul style="list-style-type: none"> • Region of Epirus • Prefecture of Thesprotia • General Secretariat for Civil Protection • Fire Brigade • Association of protection for environment and archeological sites of Thesprotia • A.N.E.TH Development Agency of Thesprotia <p>- Process and detailed content of the practice:</p> <ul style="list-style-type: none"> • First phase: Implementation study, Creation of orthophotomaps, collection and digitization of cartographic data and spatial information descriptors. • Second phase: Development of forrest fuels model- Assessment of forrest fire risk of the region. • Third phase: Creation of a Geographic Information System (GIS)- Supply, installation and customization of software to prevent, adress and control forest fires - creation of thematic and operational maps. • Fourth phase: Procurement of necessary equipment and software of Business Centre, Telematic network supervision and Weather Station, Installation of the computer system in Prefecture of Thesprotia and staff

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		<ul style="list-style-type: none"> • training. • Fifth Phase: Information and awareness actions • Sixth Phase: Pilot operation of the project <p>-Infrastructures. The procurement of equipment and software for the operational Centre including 3 servers, 3 workstations, 3 weather stations, 4 video cameras etc.</p> <p>- Legal framework:</p> <ul style="list-style-type: none"> • National Law 1845/1989 on Agriculture and forest protection. • National Law 3613/2007 on civil protection. <p>- Financial framework:</p> <ul style="list-style-type: none"> • Operational Program Information Society • Budget: 689,530.62 Euros • Funding: 80% from European Regional Development Fund and 20% National Contribution
6	Evaluation	<p>- Possible demonstrated results (e.g. through indicators):</p> <ul style="list-style-type: none"> • Creation of a timely, detailed and modern digital platform to supply satellite images, making ground measurements and creating orthophotomaps throughout the region for implementation. • Collection and digitization of all the geographic and descriptive data in the region, and incorporation into a GIS. • Incorporation of software to the Operational Centre (EKDIPY) for the prevention, treatment and control of forest fires. • Installation of a fully operational GIS. • Installation of Telematic Network of Surveillance and early warning system. • Training of personnel for the operation and better exploitation of GIS (more than 40 hours). • Awareness actions of the local population, printing material and all data containing dynamic maps will become available in a website linked to the portal of the prefecture. <p>- Possible success factors:</p> <ul style="list-style-type: none"> • Active support to involved institutions in natural disasters such as the competent authorities of civil protection. • The creation of a network of surveillance contributed effectively in the prevention of forest fire risks. <p>- Difficulties encountered:</p> <ul style="list-style-type: none"> • The lack of sensitization and mobilization of a wide range of stakeholders which could add to its success. • The collection of necessary primary forestry and meteorological data in view of the cartography of fire risk parameters.

7	Lessons learnt from the practice	<ul style="list-style-type: none"> The practice is recent, as the project just finished and there is anticipation about its long-term results and implications.
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9	Other possible interesting information	<ul style="list-style-type: none"> - Website: http://www.thesprotia-fms.gr/ - Various documents (reports, presentations, etc.): <ul style="list-style-type: none"> • Implementation study • Digital Territorial Models (DTM's) • Technical report on methodology for development of a model for forest fuels. • Fire simulation model. • Operational maps for Fire Brigade in 20 dossiers • Detailed operational manual of the GIS.