



Framework for reporting identified practices

Partner: Epirus

	Section	Indication of Content
1	Title of the practice	Spatial Mitigation Instruments for floods in the Region of Epirus
2	Precise theme/ issue tackled by the practice	The spatial mitigation instruments for floods which are used in the Region of Epirus, their efficiency and ways of improvement
3	Objectives of the practice	The overall objective: Specific objectives: <ul style="list-style-type: none"> 🌍 Management of floods 🌍 Evaluation of the instruments (infrastructure) used for the mitigation of floods 🌍 Proposals on new techniques which can be used for the prevention and the mitigation of the consequences of floods
4	Location	Greece Region of Epirus
5	Detailed description of the practice	<ul style="list-style-type: none"> 🌍 The instruments proposed include the following 🌍 Creation of draining ditches 🌍 Clean torrents (mud, rocks, trunks etc) 🌍 Creation of irrigation-draining systems (canals, iron doors, tanks) 🌍 Creation of "sarzanet" (little walls) 🌍 Creation of dykes 🌍 Creation of grid with burnt trunks (burnt mountains) 🌍 Bodies involved in the implementation 🌍 Region of Epirus 🌍 Ex-Prefectures 🌍 Financial framework 🌍 National and EU funding
6	Evaluation	Ways/indicators of evaluating the produced results <ul style="list-style-type: none"> 🌍 Surface area which is protected by floods 🌍 Improvement of the quality of life in the areas which had problem with floods 🌍 Calculation of the average time per year that a road stays closed, after the taken action, and comparing the results with previous data

		<ul style="list-style-type: none"> Estimation of the cost that a flood causes to an area (crops, animals, houses e.t.c.) <p>Difficulties encountered</p> <ul style="list-style-type: none"> Lack of funding Protection of environment
7	Lessons learnt from the practice	<ul style="list-style-type: none"> Many pieces of small infrastructure working together may have very good results It is vital to keep the draining systems in good condition. The necessary actions should be taken during summer Make effective use of the existing funds Extensive study of the problem is necessary, before any kind of action is taken. That prevents new problems resulting from the construction of an infrastructure.
8	Contact information	<p>Batzias Nikolaos Region of Epirus Regional Unit of Thesprotia</p> <p>e-mail: nimpatzi@thesprotia.gr Tel: +30 26650 99 912</p>
9	Other possible interesting information	<p>More information about spatial mitigation instrument against floods can be found in the following</p> <ul style="list-style-type: none"> Study of the Greek Ministry of Agriculture about the recovery of areas which were burnt (Athens 19/11/2007). The study in the first chapter refers to the works that should be done to burnt places in order to prevent rain to take down the soil. Although the study mainly refers to the area of the Peloponnesus, information about the creation of grids with burnt trunks in burnt mountain sides are given. The text is in Greek. Notes on floods and infrastructure against floods from the Laboratory of Hydrology and Water Resources (Athens 2011). The notes are in Greek. Photos and data on draining and irrigation infrastructure created in the area of Epirus (Ioannina). url: http://www.nomioan.gr/erga-category-page.asp?PageID=6