

Annex 3: Framework for reporting identified practices

	Section	Indication of Content
1	Title of the practice	Methodology for landslide hazard identification
2	Precise theme/ issue tackled by the practice	Landslide risk analysis / difficulty in locating the elements at landslide risk within the vulnerable areas.
3	Objectives of the practice	To define a methodology aimed to: <ul style="list-style-type: none"> - hydrogeological hazard identification - landslide risk analysis <p>The methodology is based on specific criteria and elaboration of landslide risk maps, applicable at a provincial / regional level.</p>
4	Location	- Italy - Region Emilia-Romagna - Provincia di Forlì-Cesena
5	Detailed description of the practice	<p>Origin: Provincia di Forlì-Cesena Timescale: long-term Bodies involved / implementation:</p> <ul style="list-style-type: none"> ➤ Regional Department for Geological, Seismic and Soil; ➤ Regional Unit for Water Resources Technical Management; ➤ Regional Agency for Civil Protection ➤ Provincial Civil Protection Department ➤ National Forest Service <p>Process and detailed content of the practice:</p> <ul style="list-style-type: none"> ➤ Study of the hydrogeological risk maps provided by the Regional Unit for Water Resources Technical Management and marking of the boundaries of the landslide risk areas; ➤ Census of the monitoring networks for meteorological and geo-morphological phenomena (i.e. hydrometers) ➤ Detailed census of the high risk landslide areas ➤ Elaboration of a landslide risk map, integrated with: <ul style="list-style-type: none"> - viability - urban areas and productive areas - coordinating centres for civil protection and strategic points. <p>Legal framework: National and regional law about landslide risk prevention and management (L.183/1989,L.267/1998, L.R. 1/2005). Financial framework: Regional Agency for Civil Protection</p>

6	Evaluation	<p>Possible demonstrated results:</p> <ul style="list-style-type: none"> - to establish a relation between the landslide hazardness class and the vulnerability of the elements; <p>Possible success factors:</p> <ul style="list-style-type: none"> - detailed census of the real level of risk of the vulnerable elements for a correct risk assessment <p>Encountered difficulties:</p> <ul style="list-style-type: none"> - to get updated information from Municipalities (most municipalities have few technical employees) - data are not always homogenous
7	Lessons learnt from the practice	The landslide risk classification through a correct census of the territorial vulnerability becomes a fundamental instrument for forecasting and prevention activities.
8	Contact information	<p>Claudia Casadei – Head of Civil Protection Office – Provincia di Forlì-Cesena e-mail: claudia.casadei@provincia.fc.it</p> <p>Elisa Cangini – European Project Office – Provincia di Forlì-Cesena e-mail: elisa.cangini@provincia.fc.it – relin@provincia.fc.it</p>
9	Other possible interesting information	<p>Website: www.provincia.fc.it/protezione.civile</p> <p>Documents:</p> <ul style="list-style-type: none"> - Action Plan Map of the Hydrogeological Risk at different level: <ul style="list-style-type: none"> ➤ Provincial level – scale 1:100.000; ➤ Inter-municipality level – scale 1:25.000; ➤ Municipal level – scale 1:10.000 ➤ High risk areas level – scale 1:5.000