"The WEB development of the UPStrat-MAFA project"

Fabio Sansivero (1), Gaetano Zonno (1) & Simon Olafsson (2)

The web development site http://upstrat-mafa.ov.ingv.it/UPStrat/ will play an important role not only for helping communication among the partners of the project, but also as a tool in the education system proposed. http://upstrat-mafa.ov.ingv.it (2012) is the official URL of the UPStrat-MAFA project website which is realised using CMS (Content Management System) technology, highly flexible and customizable. The homepage (figure 1) will be enhanced with links to sections containing the online versions of multimedia applications used in the interactive exhibits. A "download section" will give also the opportunity to get hold of the digital educational material related to the project (e-books, multimedia applications, videos,...).

Table 1 http://upstrat-mafa.ov.ingv.it/UPStrat/ _ 0 P-2cx ∩ ± 8 🕹 Trova offertejli tuo volo su Vol. 😅 Ji tuo volo su Volagratis. Tutti i ... 🛂 UPStrat-MAFA Home Page 💢 B & UPStrat-MAFA Urban Disaster Prevention Strategies Using MAcroseismic Fields and FAult Sources About the Project Partners Contacts Weblinks Site Map UPStrat-MAFA (Urban Disaster Prevention Strategies using MAcroseismic and FAult Sources) is an European Commission Project in the area of "Developing knowledge-based disaster prevention policies" whose primary aim is to produce a seismic risk unadysis. For disaster provention strategies. Main steps of the project are Kick-off meeting Seismic hazard assessment Forecast damage scenarios using observed and synthetic macroseismic fields to simulate intensity shake maps, given the parameters on the location and intensity of an earthquake. at the site will be integrated by synthetic effects deduced using 3D EXSIM finite-fault ground-motion stochastic Seismic risk assessment 1. Collect urban-scale vulnerability information on building and network systems. 2. Evaluate urban-scale exposure by defining synthetic indices and by the use of GIS tools; 3. Define urban risk, convolving the shaking ground-motion parameters at the site with the vulnerability and exposure; saster prevention strategies Define disaster prevention strategies based on the level of risk (typologies, schools, strategic buildings, critical infrastructures, and so on) and based on an education management information system tinked to information about areas and population groups that are prone to particular kinds of emergencies. Forgot your password? Forgot your username? ew study cases will be considered, with all of the data and procedures implemented at an urban scale. It is intended to ch harmonisation at the urban risk level, merging the best practices and available data from the selected state members by, Portugal, Spain and Icelands. COPYRIGHT @ 2012 UPSTRAT-MAFA

⁽¹⁾ Istituto Nazionale di Geofisica e Vulcanologia, Italy

⁽²⁾ Earthquake Engineering Research Centre, Iceland