Geophysical Research Abstracts, Vol. 9, 06834, 2007 SRef-ID: 1607-7962/gra/EGU2007-A-06834 © European Geosciences Union 2007



SAFER - Seismic eArly warning For EuRope - An earthquake early warning and response research program

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Earthquakes and accompanying phenomena such as tsunamis and landslides are a serious threat for many countries in and around Europe. As a contribution to efforts to mitigate such dangers, the EU funded SAFER (Seismic eArly warning For EuRope) program has been instigated.

The aim of SAFER is to develop methodologies whereby the detection and preliminary analysis of seismic events may be made so that early warnings of potentially destructive ground shacking may be issued to civil defense and government authorities, media and individuals. This includes the real-time assessment of potential damage and predictions of such features as aftershock probability.

SAFER is a consortium of 23 partners from 14 European and other countries. The aim of this poster is to introduce the project, the work packages it consists of, and the products that are expected to result from this program.