



ARSO SEISMO
Slovenian Environment Agency



FIRST CIRCULAR



TECHNICAL WORKSHOP ON INTERNET MACROSEISMOLOGY

LJUBLJANA, SLOVENIA

13 – 14 NOVEMBER 2017

Organizers:

Slovenian Environment Agency (ARSO)

European – Mediterranean Seismological Centre

European Plate Observing System

**FIRST CIRCULAR
TECHNICAL WORKSHOP ON INTERNET MACROSEISMOLOGY
LJUBLJANA, SLOVENIA
13 – 14 NOVEMBER 2017**

Venue

Slovenian Environment Agency, Vojkova 1 b, 1000 Ljubljana, Slovenia

Organizing Committee

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Background

Over the last 20 years macroseismic data have been increasingly collected through web-based questionnaires and, more recently, through thumbnail-based questionnaires. Both EMSC and NEIC/USGS (DYFI) collect data at global scale. In Europe and the Mediterranean region the situation is diverse: some national institutes have implemented the DYFI online questionnaire, others have developed their own, in other countries there are several questionnaires operated by different institutes, and finally in many countries there is no online macroseismic data collection.

For a number of years ESC had a Working group on Internet Macroseismology, led by Vicki Kouskouna and Roger Musson. Since then there were not many organized efforts to collect and improve knowledge that we have accumulated over the years in this field of seismology.

The idea for the workshop arose at the EMSC meeting in Trieste in September 2016, when several issues were raised by EMSC macroseismic data users and national agencies collecting macroseismic data. At that point a decision was made to organize a technical workshop, to better define the problems of internet macroseismology in Europe and the Mediterranean today, and to find a way how to solve them.

Topic of the Technical Workshop

The aim of this workshop is to explore ways in which the macroseismic datasets from different European and Mediterranean countries and institutions could possibly be merged, and to what extent these data should be harmonized, especially for earthquakes affecting different countries, but also with respect to building comprehensive European macroseismic catalogues, e.g. for use in seismic hazard assessment. Presentations of national or institutional methodologies, objectives, collecting systems, studies of merging different dataset etc. are welcome.

The rough outline of the schedule: on the first day the participants present their work practices, explaining the methodology used in their institute to collect macroseismic data by internet, and point out the most urgent problems; on the second day the discussion of the solutions for the presented problems.

In order to be efficient, the presentations should be strictly to the topic. Examples from the recent practice are welcome, as well as short demonstrations of how the macroseismic data acquisition systems operate.

The registration will start in the beginning of July 2017.

Hope to see you in Ljubljana!