



A GUIDEBOOK FOR EMS IN MACROSEISMIC FIELD SURVEYS

Ina Cecić¹

Despite the extensive manual that accompanies the European Macroseismic Scale and clarifies many details, the use of the EMS in field is not as straightforward as it might look. The scale itself is definitely a powerful yet complex tool, but its use in the field, especially in case of large damaging event/s, is a demanding task.

Although seismologists have been collecting macroseismic data in field for more than a century, there is no manual that can help beginners to prepare and organize such survey, or serve as a to-do checklist for the experienced ones. The ESC WG 4-07 Macroseismic field work practices is currently working on a publication that would try to solve at least some of the questions. Beside general instructions how to organize a field survey, a special care is given to the specific details connected with the EMS and its demands.

The guidebook is based on extensive experience gathered in the past years, as well as on the demands of the users, most of whom lacks the training in civil engineering.

¹ARSO, Ljubljana, ina.cecic@gov.si