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**REAL-TIME SHAKING MAPS (PGA & PGR)
HELLENIC MACROSEISMIC DATABASE
SEISMOLOGICAL LABORATORY – NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS**

The Seismological Laboratory hosts the Hellenic Macroseismic Database in its website. This database, host, besides macroseismic data, real-time shaking maps of Peak Ground Acceleration and Peak Ground Rotations (PGR).

How the system works is described in the main part of deliverable D 2.3.3 - ShakeMaps. The scope of this appendix is to provide guidance to the users of the site on how to navigate into the site, read and interpret the earthquake reports and relevant maps.

The website is accessible on the following web address:

<http://macroseismology.geol.uoa.gr/realtime/index.htm>

and available on two languages, English and Greek. Earthquake reports are provided only in English and are available in the homepage. A dedicated hyperlink redirects the user to each earthquake report.

PART A: HOME PAGE

Home page is divided in 3 areas:

- A) Area A: Logos.
- B) Area b: Main information part.
- C) Area C: IPR, copyright and disclaimer.

In Figure 1, these areas are presented schematically.

Area A is devoted to informative logos, and more specifically: left side: the National and Kapodistrian University logo, middle: hyperlink to the seismological laboratory homepage and right side: dissemination rules of the HELPOS project without moving up or down the cursor.

Area B is divided into two sub-areas, B1 to the left and B2 to the right. In areas B1, the user can find some useful information about the system and large earthquakes, described briefly. This side is updated from times to times, depending on significant earthquake occurrence. Area B2 is devoted to the list of earthquakes for which a report has been automatically generated. This area is updated every time an earthquake of magnitude 4 occurs or updates on existing earthquakes have been recorded.

Finally, area C provides useful information about copyright, intellectual property rights and disclaimer. All users of the website should carefully review this section before copying any of the data found useful on the website.



Figure 1. Structure of the home page <http://macroseismology.geol.uoa.gr/realtime/index.htm>.



Figure 2 provides a snapshot of the homepage in English and Figure 3 a snapshot of the homepage in Greek.

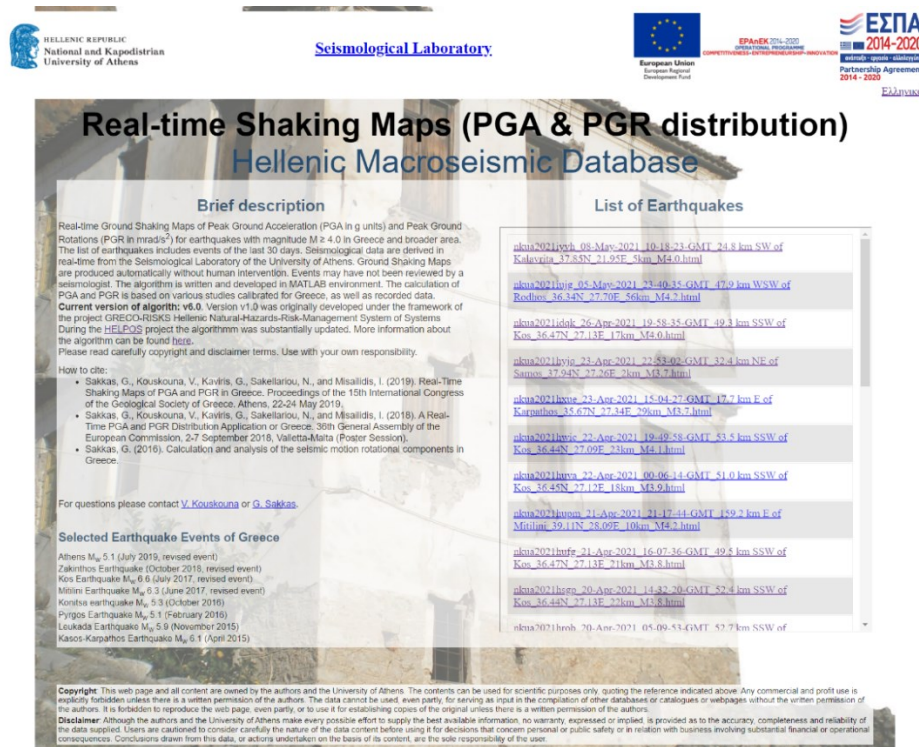


Figure 2. Snapshot of homepage in Greek.

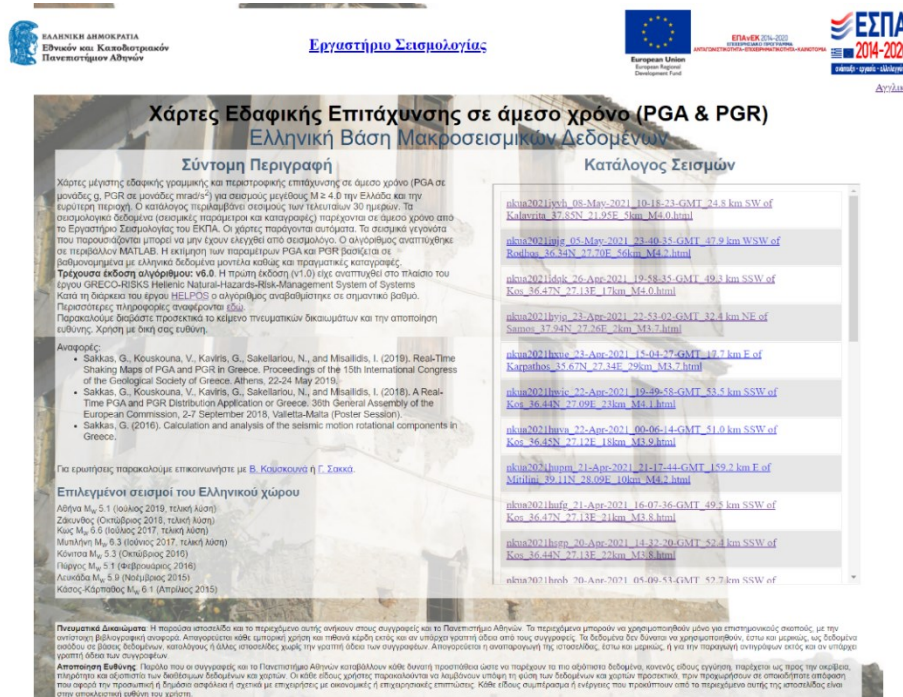


Figure 3. Snapshot of homepage in English.



European Union
European Regional
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HELLENIC REPUBLIC
MINISTRY OF
DEVELOPMENT AND INVESTMENTS
SPECIAL SECRETARIAT FOR
ERDF & CF PROGRAMMES
MANAGING AUTHORITY OF ΕΡΑνεΚ

ΕΡΑνεΚ 2014-2020
OPERATIONAL PROGRAMME
COMPETITIVENESS
ENTREPRENEURSHIP
INNOVATION

 **ΕΣΠΑ**
 **2014-2020**
ανάπτυξη - εργασία - αλληλεγγύη
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by the user. The user can also see the PGA or PGR value at a grid point or a station by clicking directly on it through a popup information note. Legend for both PGA and PGR is provided below the map. The user can also zoom in or out according to its preferences. PGA contours are always based on the weighted mean of PGA (PGA weighted or PGA combined).