



## The REDACT project Educational Hub

### REDACT smartphone app user manual

**Deliverable No: D.T3.5.1b (EN)**

GA T3 Implementation of REDA system (pilot studies)

**COORDINATED BY:**

Ovidius University of Constanta (OUC)

**INVOLVED PARTNERS:**

- The International Hellenic University (TEICM)
- Institute of Engineering Seismology & Earthquake Engineering - Research Unit of Earthquake Planning & Protection Organization (ITSAK-EPPO)
  - Democritus University of Thrace (DUTH)
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**PROJECT DETAILS:**

<b>Programme</b>	Black Sea Joint Operational Programme 2014-20
<b>Priority and Measure</b>	2. Promote coordination of environmental protection and joint reduction of marine litter in the Black Sea Basin
<b>Objective</b>	2.1 Improve joint environmental Monitoring
<b>Project Title</b>	Rapid Earthquake Damage Assessment Consortium
<b>Project Acronym</b>	REDACt
<b>Contract No</b>	BSB-966
<b>Lead Partner</b>	The Legal Successor in rights and Duties of TEICM_SARF, IHU SARF, GREECE
<b>Total Budget</b>	974.860,00 Euro (€)
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DOCUMENT RELEASE SHEET

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## 1. INTRODUCTION

### 1.1. SCOPE OF THE DELIVERABLE AND GOALS OF THIS STUDY

Present the way to use the REDACt smartphone app.

## 2. SMARTPHONE APP USER MANUAL

### 2.1. PURPOSE OF THE APP

- To provide rapid info regarding recent earthquake in the Black Sea area and safe locations
- Crowd-source info regarding how people have felt the earthquakes
- Provide earthquake education through quizzes and links to the REDACt EduHub resources
- Share info regarding the project

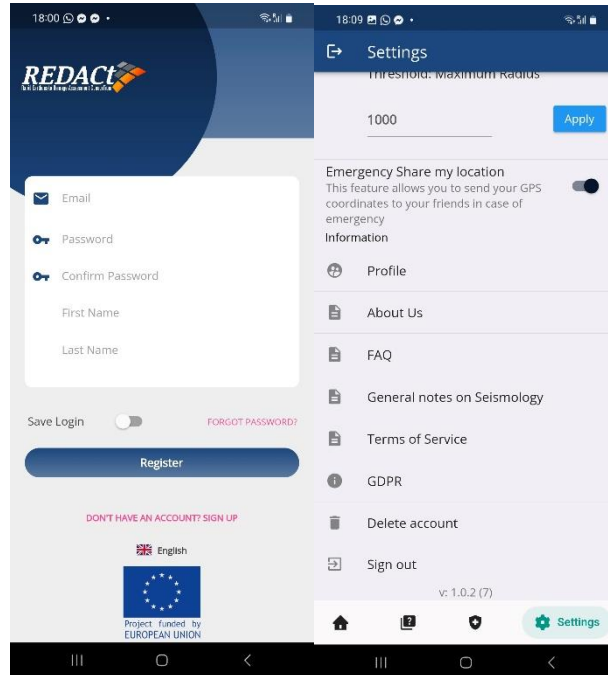
### 2.2. INFORMATION REGARDING THE APP

The app can be downloaded from:

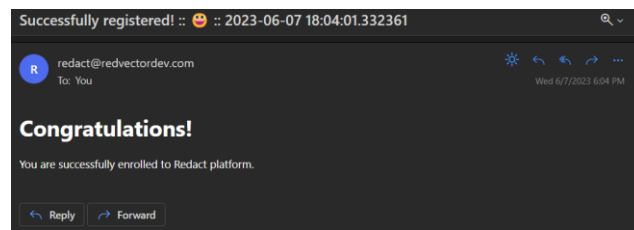
- Google Play, for Android devices (<https://play.google.com/store/apps/details?id=ro.redvector.redacteu>), under the name REDACt
- App Store, for iOS devices (<https://apps.apple.com/ie/app/redact-eu/id6448019597>), under the name REDACt EU

The app is:

- free to download and use
- operates in all 3 REDACt partner languages (Greek, Romanian and Turkish) + English
- functions for Android versions at least 10
- functions for iOS versions at least 12

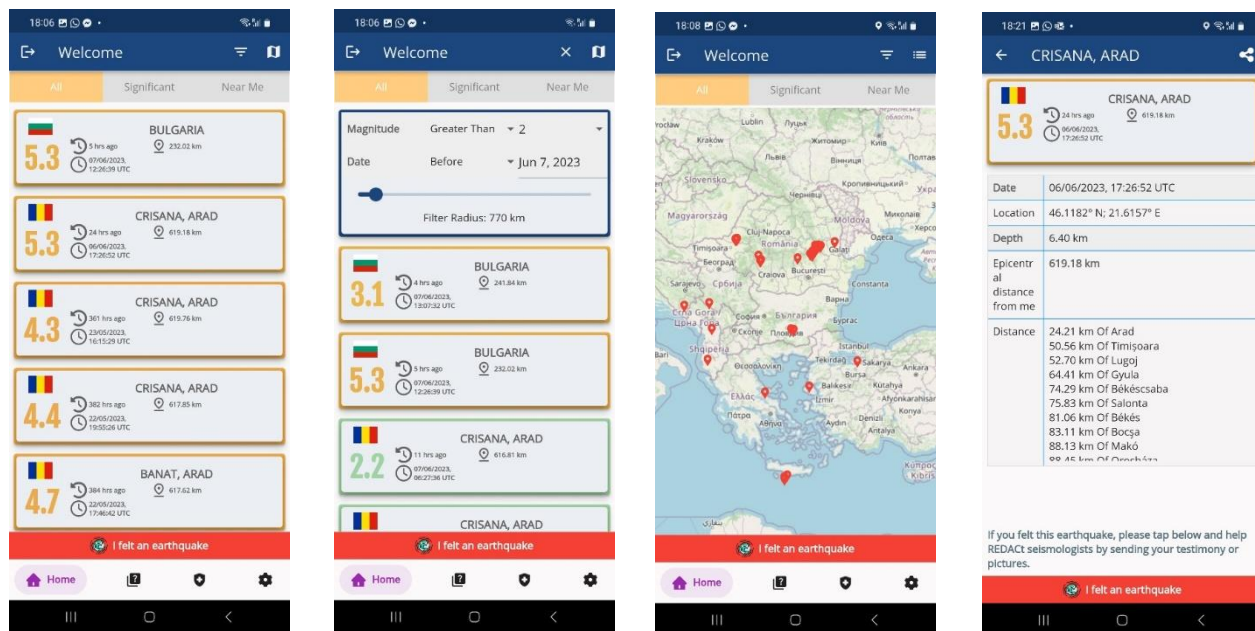


**Figure 1 The login and setting section of the app (v1.04)**



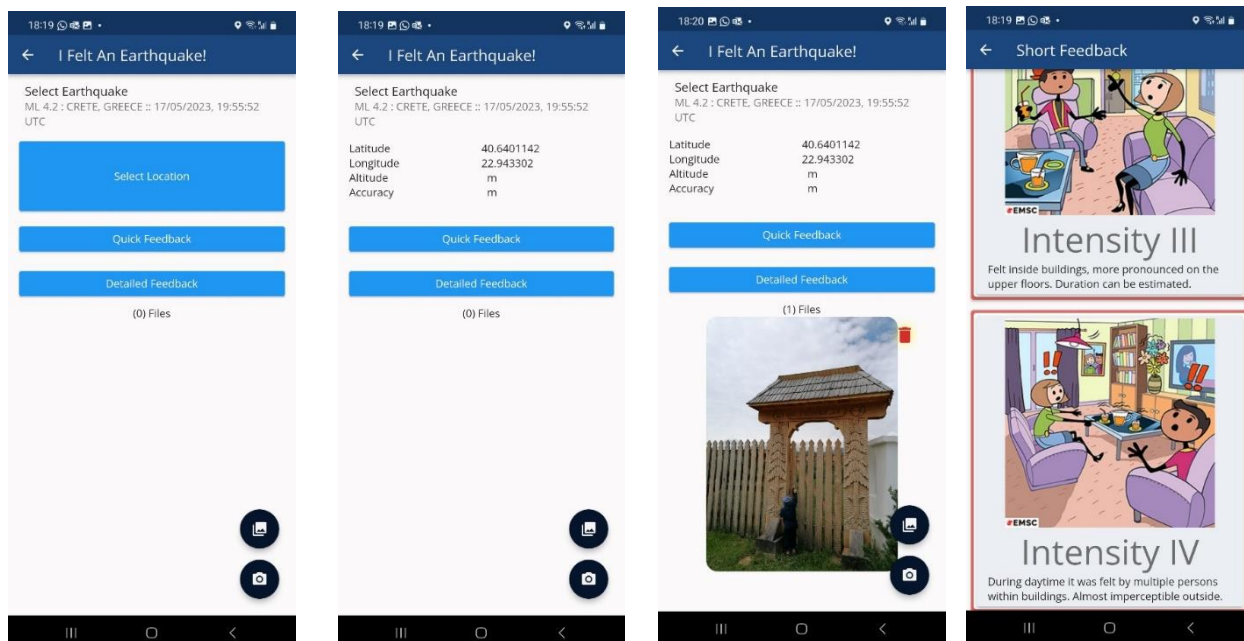
**Figure 2 Confirmation email regarding the creation of a new user account**

- easy login and respect of GDPR
- user friendly
- contains info regarding recent earthquakes (list and map) and filtering capabilities



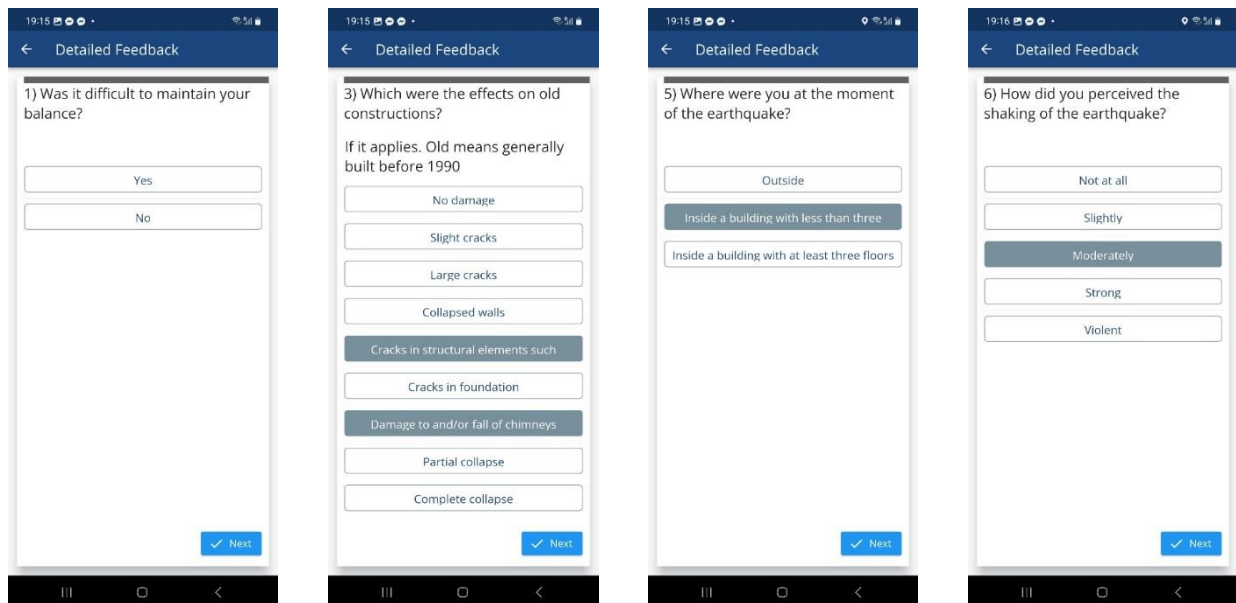
**Figure 3 The list or map of recent earthquakes in the Black Sea area and filtering capabilities (v 1.04)**

- can send notification for earthquakes of interest (in terms of distance to the user and magnitude)
- option to send feedback (“Did you feel it?”)



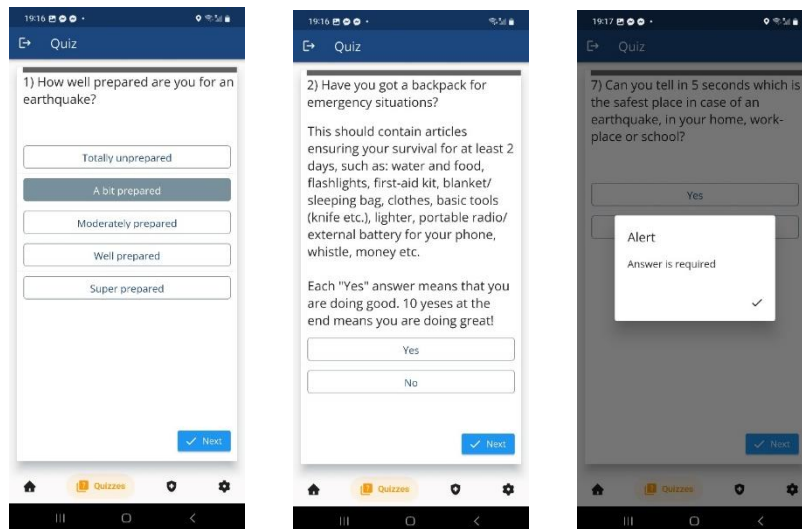
**Figure 4 The “I felt an earthquake!” section of the app (v 1.04) - location capturing (using smartphone GPS, if enabled) and quick feedback**





**Figure 5 The “I felt an earthquake!” section of the app (v 1.04) - detailed feedback**

- frequently asked questions (FAQ) section and quizzes



**Figure 6 The Quiz section of the app (v 1.04). The 11question quiz developed also for the Educational Hub section was used, enabling the app user to share his level of preparedness to an earthquake with the REDACT team**

- see safe areas recommended by authorities, with a map



**Figure 7** The Safe Areas section. Safe locations can be added through the backend interface.

- preconfigured “I’m safe” messages for favorite contact list
- share earthquake and location capabilities

Further development will be performed for the application. An update version of the manual will be added directly in the application.