

European Meeting and Workshop on Disaster Risk Mitigation, Heraklion, 13 OCT 2016

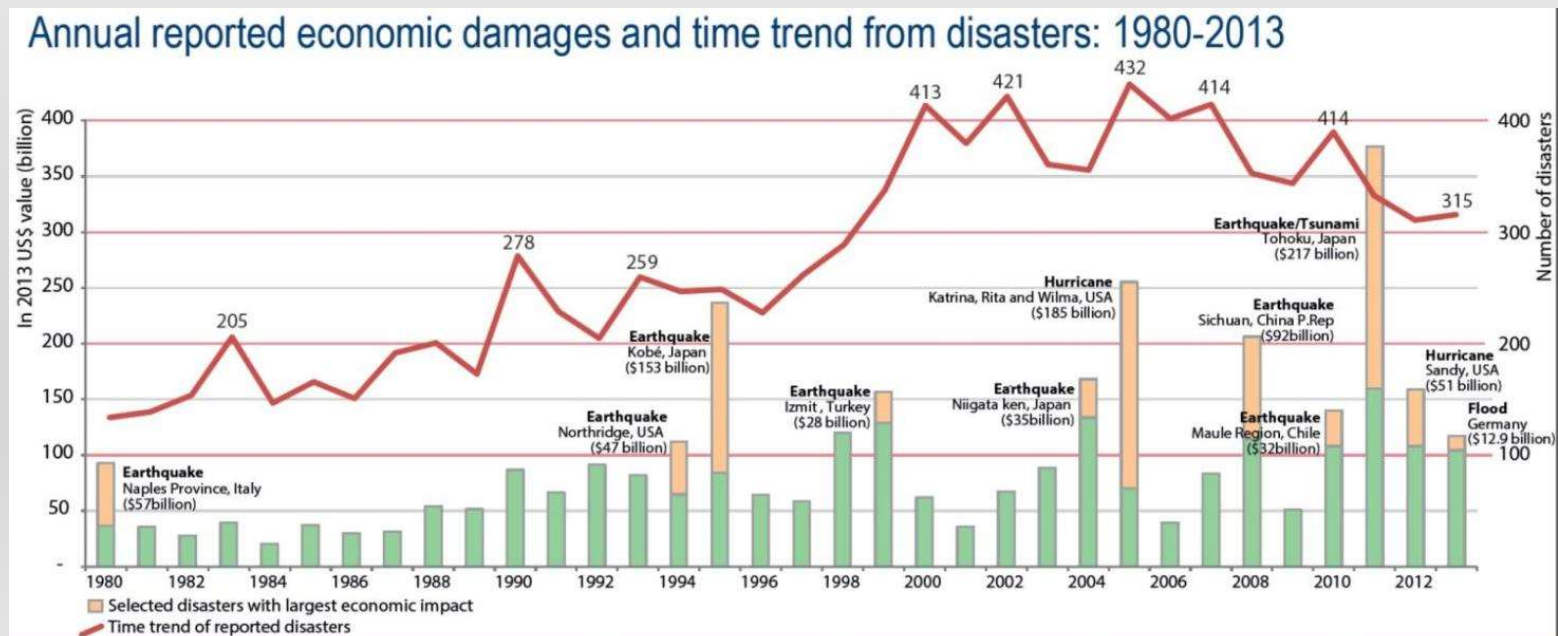
# PRESENTATION OF EVANDE PROJECT AND ITS OUTCOMES

**Dr Ch. Fassoulas**/Project Coordinator/  
Natural History Museum of Crete, Un. of Crete



## Disasters in modern societies

- The impacts of Natural induced disasters are considered as the most important threats for our societies (WB 2012).
- Even if the total disaster number is reduced, the 90% of deaths happens in developing countries
- The most vulnerable social groups and poor countries are those affected more, but the higher economic burden appears in the developed countries (UNISDR, 2004).



## Disaster cost

- The impacts of Natural induced disasters are considered as the most important threats for our societies (WB 2012).
- Of the main causes of disasters are lack of knowledge and urbanism that increase the vulnerability of people and infrastructure (WB 2010)
- Till 2050 the super-cities would have doubled their population increasing more the risks
- It has been proven that response mechanisms are never capable enough to face the disaster effects (UNISDR 2009)
- If no policy changes happen soon, the annual cost of disasters is expected to reach at 185 mil. \$, without including Climate change (WB 2010)
- For Greece it has been estimated that this cost will reach to 7% GDP!

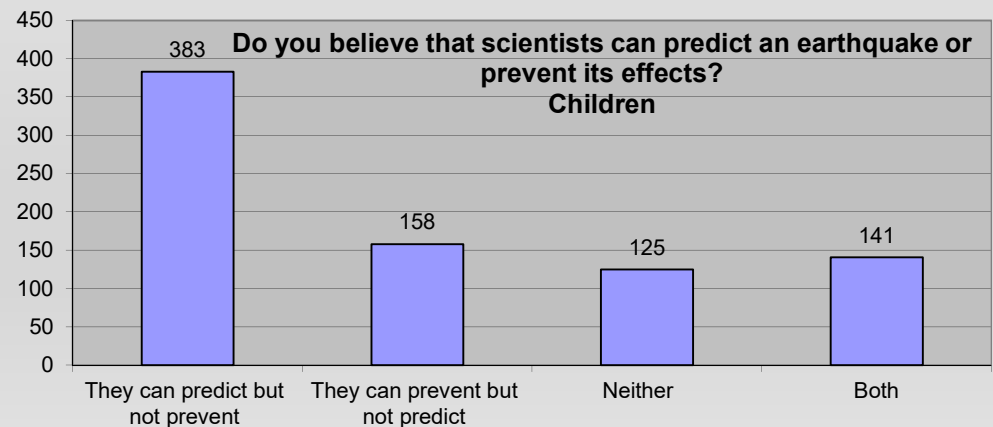
**Hence, immediate action is necessary to built resilience communities!**



## Lack of knowledge

Training in all levels appears to be very weak. RACCE project implementation revealed that there is a great difference in knowledge and preparedness level among countries. Most believe that earthquakes can be predicted!!!

Compiled analysis of knowledge related to EQs among Adults (top ) and pupils (bellow)



# EVANDE Project

EVANDE was co-funded under EC, Civil Protection Financial Instrument 2015-2016. The project is coordinated by the Natural History Museum of U.C. The partnership is constituted by:

- Technical University of Crete - Laboratory of Distributed Multimedia Information Systems and Applications, GREECE
- Consorci de la Ribera, SPAIN
- Beigua UNESCO Global Geopark, ITALY
- Earthquake Planning & Protection Organisation, GREECE
- Fondazione Hallgarten - Franhetti Centro Studi e Formazione Villa Montesca, ITALY
- Centre for Educational Initiatives, BULGARIA



## EVANDE objectives

- to **exchange** and **exploit** information and good practices through the identification, validation and popularization of knowledge on the most serious Natural disasters (earthquakes, floods, wild fires)
- to **develop** educative tools and actions to increase the performance and raise of awareness of CP operators and of volunteers in local level
- to **improve** communication and collaboration of professional and non-professional CP actors,
- to **create** better prerequisites for, and **improve** preparedness of CP professionals and volunteers in local level,
- to **support** the **collaboration** between various volunteer groups
- to **establish** well **trained** and **skilled** volunteer groups in local levels



# EVANDE outcomes: Publications

Technical booklets on Earthquakes, Floods, Wild Fires EU policies and Best Practices Guide.

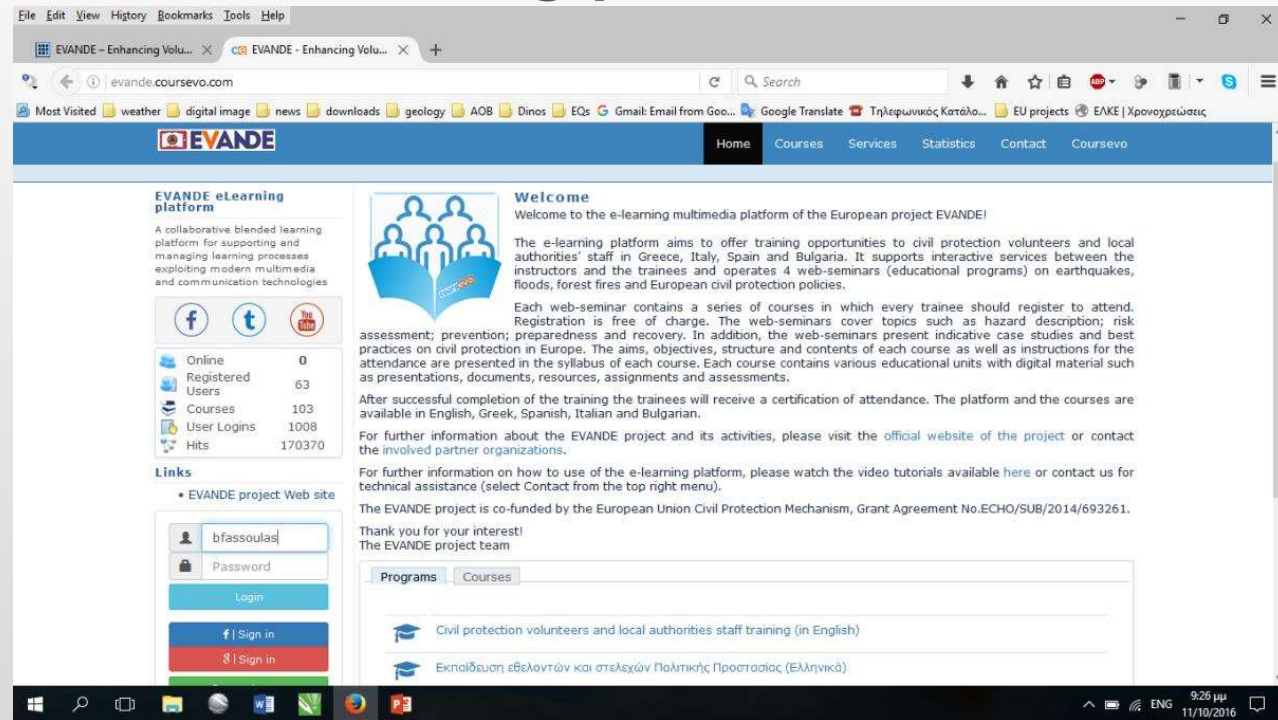
Each booklet contains info on:

- Hazard description
- Risk assessment
- Prevention-mitigation
- Preparedness
- Response
- Resilience
- Case studies



# EVANDE outcomes: E-learning platform (1)

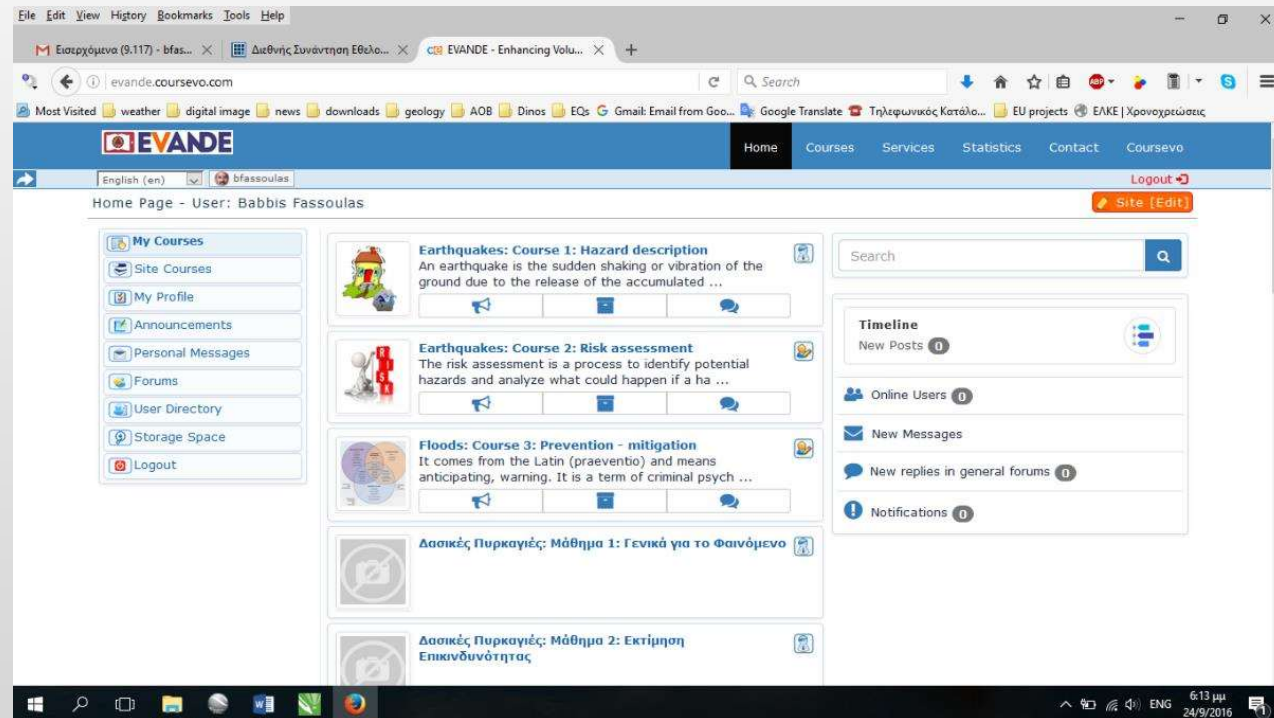
- An open platform for distant learning has been developed



<http://evande.coursevo.com>

# EVANDE outcomes: E-learning platform (1)

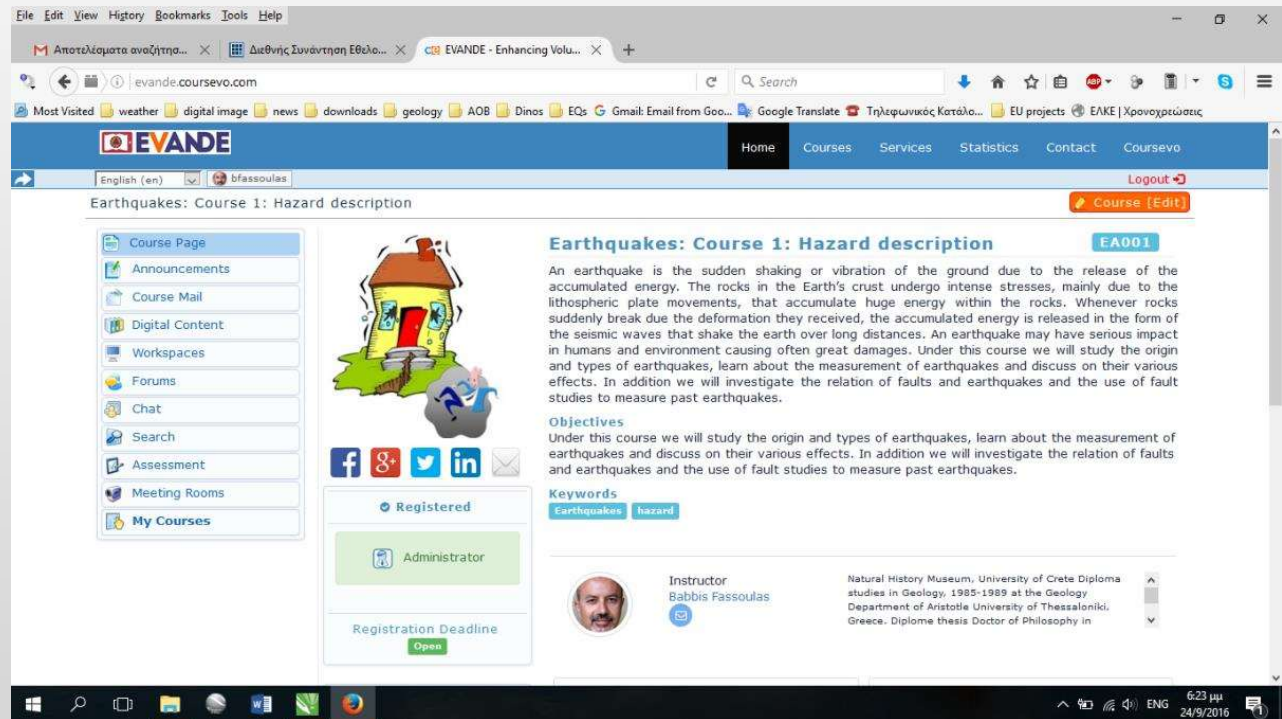
- An open platform for distant learning has been developed
- 4 thematic areas, 20 courses, 180 presentations!



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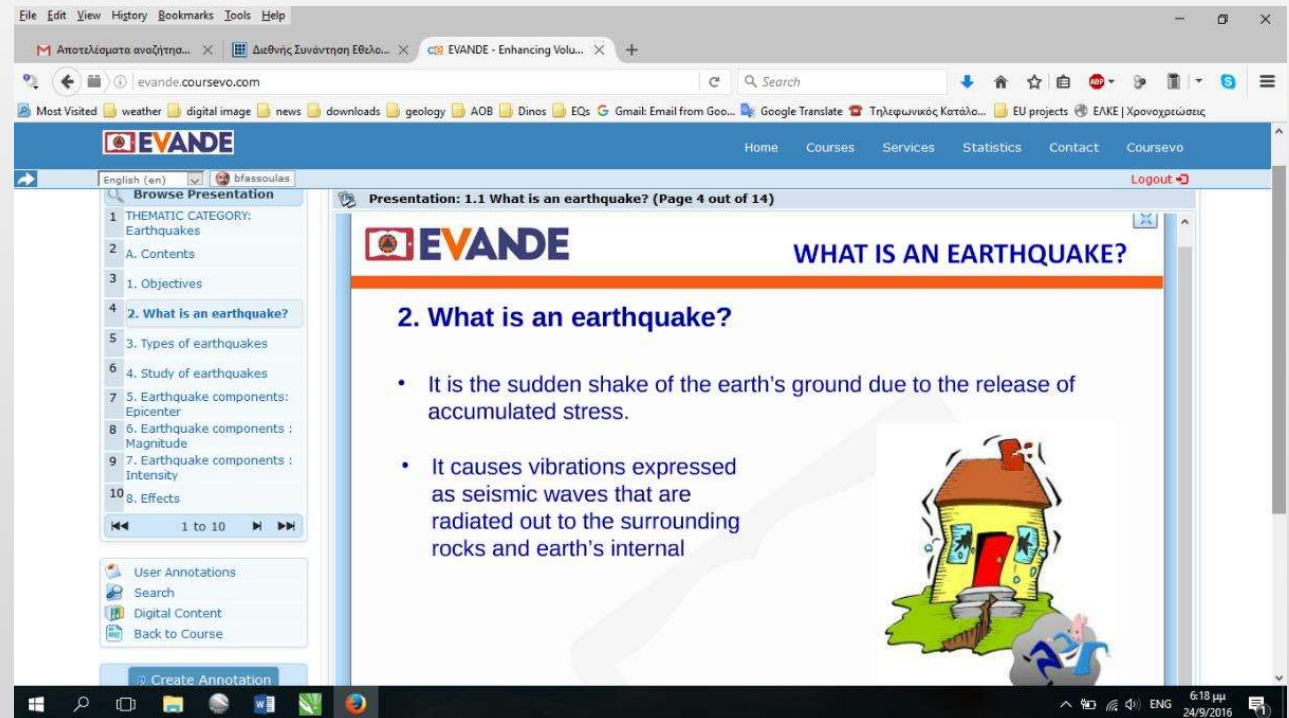
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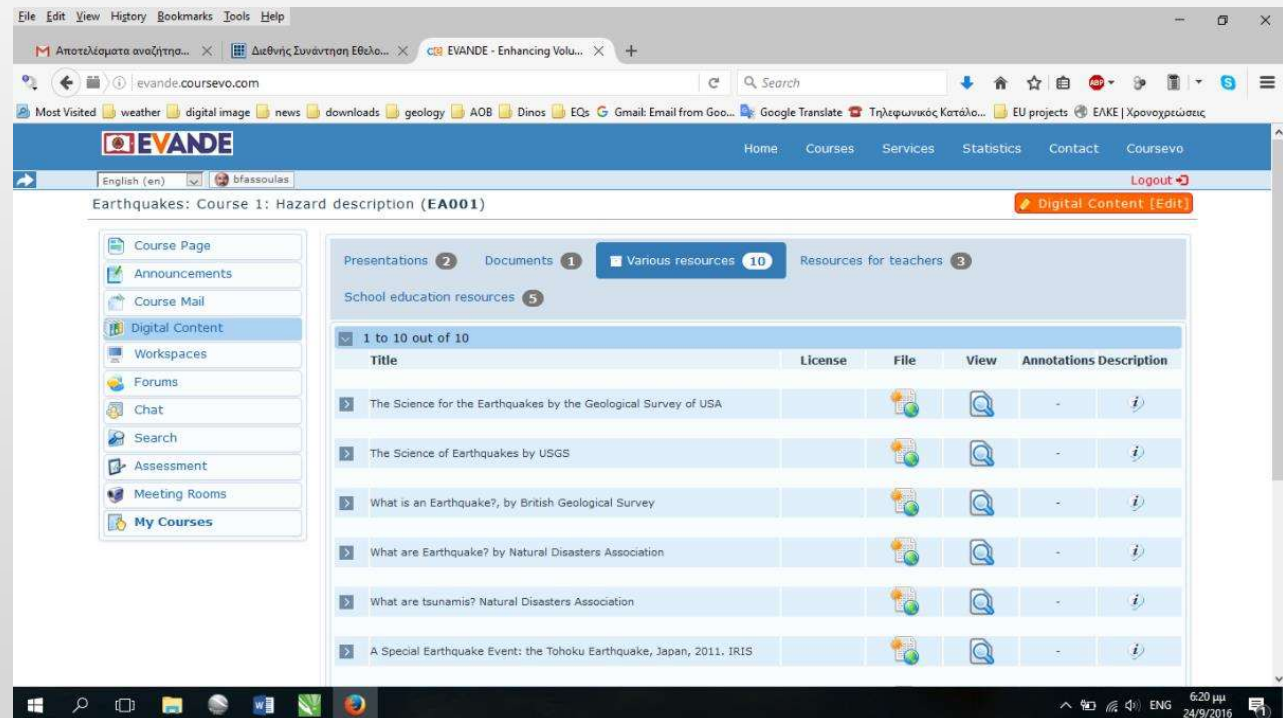
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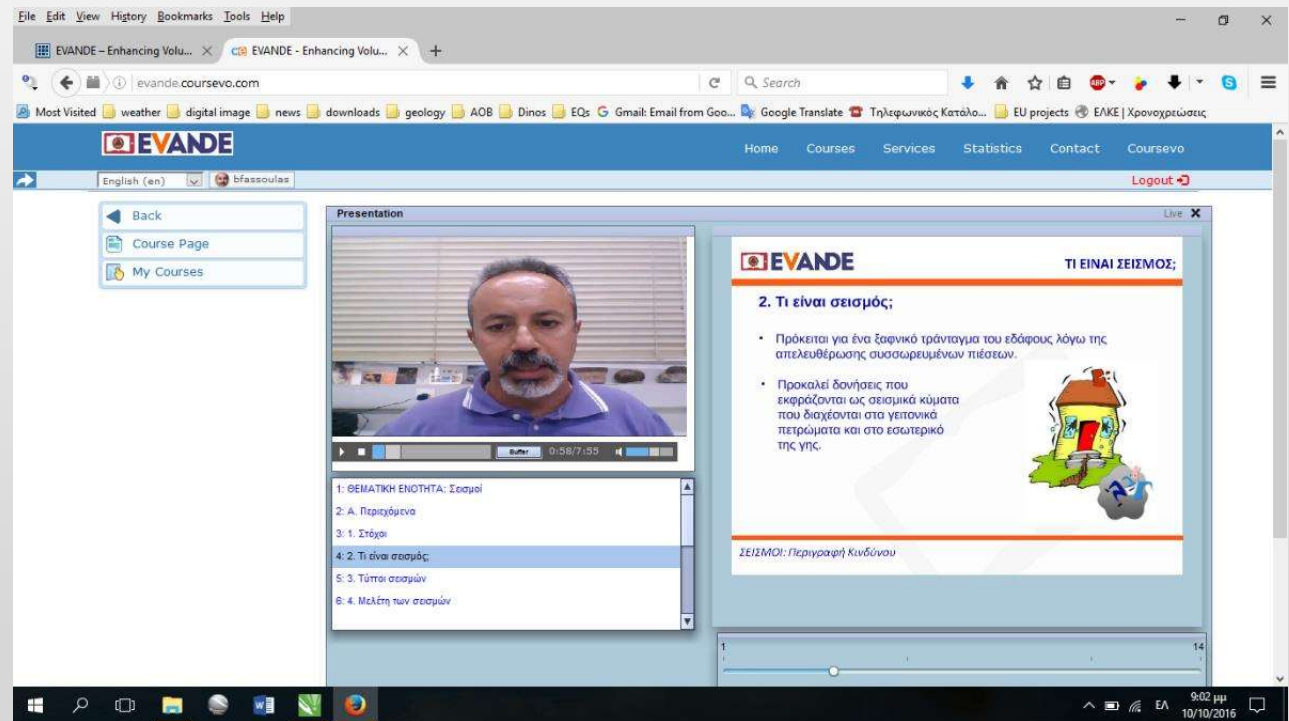
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- 4 thematic areas, 20 courses, 180 presentations!
- Platform also provides educational material like, recorded lectures, assignments, additional resources, live communication and chatting, and e-games



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<http://evande.coursevo.com>

# EVANDE outcomes: E-learning platform (2)

<http://evande.coursevo.com>

- It exists in five languages (Eng, Gr, It, Sp, Bulg)

The screenshot displays the EVANDE e-learning platform interface. The browser window shows the URL <http://evande.coursevo.com>. The platform's header includes the EVANDE logo, navigation links (Home, Courses, Services, Statistics, Contact, Coursevo), and a language selector set to English (en). A sidebar on the left contains links for My Courses, Site Courses, My Profile, Announcements, Personal Messages, Forums, User Directory, Storage Space, and Logout. The main content area, titled 'Course Catalog', features a search bar and a filter dropdown set to 'Обучения за доброволци и служители в м'. Below this, three course cards are visible:

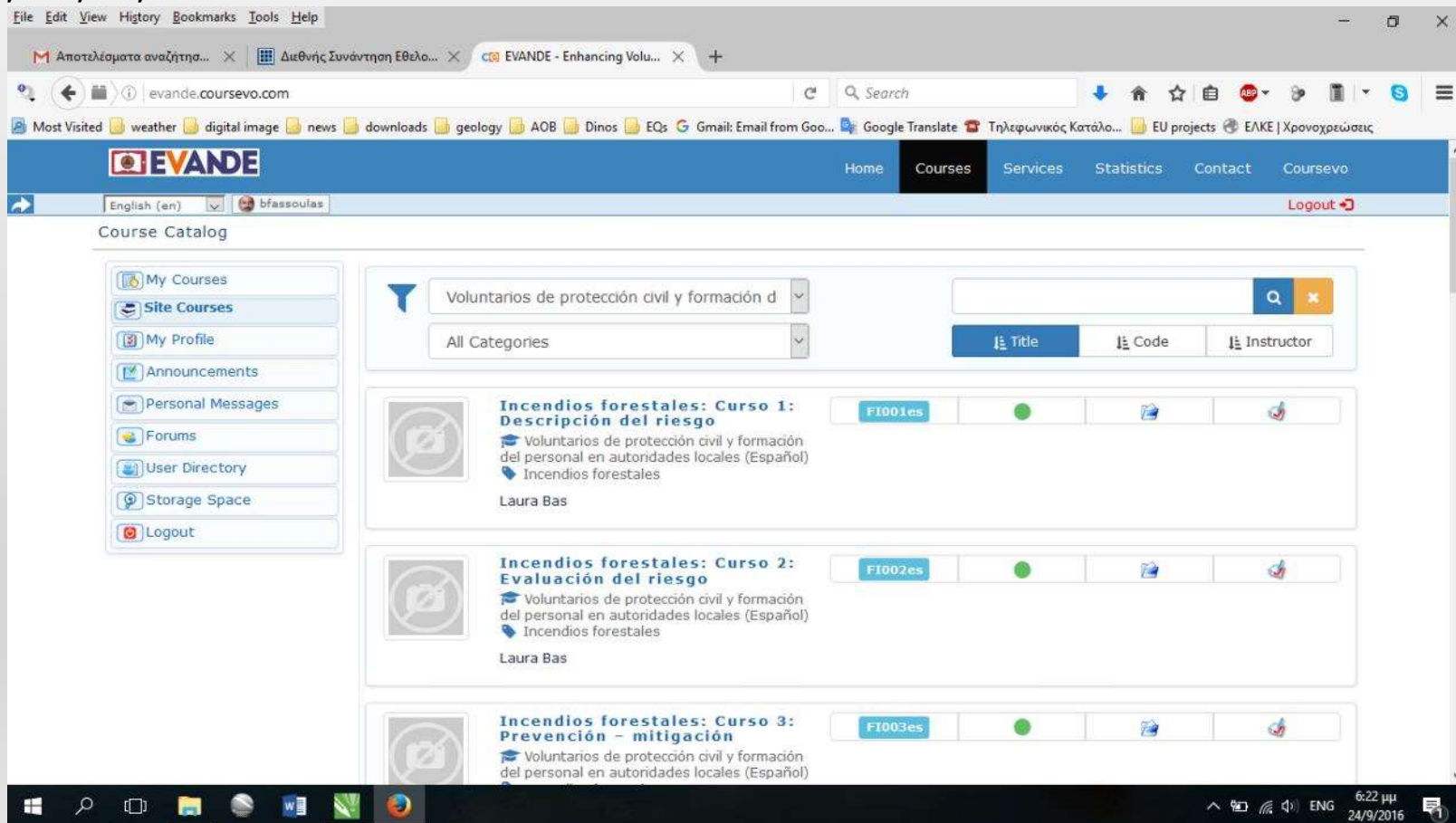
- Горски пожари: Курс 1: Описание на бедствието** (F1001bg). Description: Обучение за доброволци и служители в местните администрации, занимаващи се с гражданска защита (български). Горски пожари. Instructors: Yassen Tsvetkov, Bilyana Mihaylova.
- Горски пожари: Курс 2: Оценка на риска** (F1002bg). Description: Обучение за доброволци и служители в местните администрации, занимаващи се с гражданска защита (български). Горски пожари. Instructors: Yassen Tsvetkov, Bilyana Mihaylova.
- Горски пожари: Курс 3: Профилактика - Ограничаване на** (F1003bg).

The Windows taskbar at the bottom shows the date and time as 6:21 pm on 24/9/2016, with the system language set to ENG.

# EVANDE outcomes: E-learning platform (2)

<http://evande.coursevo.com>

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# EVANDE outcomes: E-learning platform (2)

<http://evande.coursevo.com>

- It exists in five languages (Eng, Gr, It, Sp, Bulg)
- Offers video tutorials for its use,

The screenshot shows a web browser window with multiple tabs. The active tab is a YouTube video titled "Introduction to Coursevo Platform" by Coursevo, with 2 views. The video player shows a progress bar at 2:33 / 7:30. Below the video, there are buttons for "Εγγραφή" (Sign up) and "Είσοδος" (Login). To the right of the video, there is a sidebar with a list of recommended videos, including "Coursevo Course Services (Part A)", "Coursevo Course Services (Part B)", "Τίνος αέρα να κλουθώ (Ξενιτιά) - Γιώργης Φασουλός / Κώστας Αλέξανδρος Κουνδουράκης (Κουντούρης)", "Το καβλιτικό τσιφτετέλι της Μάρας Δαρμουολή YouTube carrywoman", and "ΓΙΩΡΓΗΣ ΦΑΣΟΥΛΑΣ ΚΩΣΤΑΣ ΚΑΛΛΕΡΓΗΣ ΘΛΟΣ Ο ΚΟΣΜΟΣ peraxwli". The background of the browser shows the EVANDE website interface, which includes a navigation menu with links like Home, Courses, Services, Statistics, Contact, and Coursevo. The main content area of the website displays a "My Profile" section with various settings and a "Post to my board" button. The website is in Greek and features a blue and white color scheme.

# EVANDE outcomes: E-learning platform (2)

<http://evande.coursevo.com>

- It exists in five languages (Eng, Gr, It, Sp, Bulg)
- Offers video tutorials for its use,
- Evaluation tools to assess project but also knowledge gained and receive a “diploma”

The screenshot displays the EVANDE e-learning platform interface. The browser window shows the URL [evande.coursevo.com](http://evande.coursevo.com). The page title is "Earthquakes: Course 1: Hazard description (EA001): Assessment". The left sidebar contains a menu with options: Course Page, Announcements, Course Mail, Digital Content, Workspaces, Forums, Chat, Search, Assessment (highlighted), Meeting Rooms, and My Courses. The main content area is titled "Learning Unit 1.1 Self-assessment" and shows a table with columns: Start, End, Question, Weight, and Time Left. The table contains one row for a self-assessment question. Below the table, the question text is "An earthquake is a tremor of the ground". The user is prompted to "1. Reply" with a "Post Reply" button. The interface also includes a "Logout" link in the top right corner and a copyright notice "2016 © Coursevo™" at the bottom right.

Start	End	Question	Weight	Time Left
24 September 2016, time:18:18	24 September 2016, time:18:58	1 out of 7	1	40 minutes

1. Question

An earthquake is a tremor of the ground

1. Reply

☐ True ☐ False

Post Reply

2016 © Coursevo™

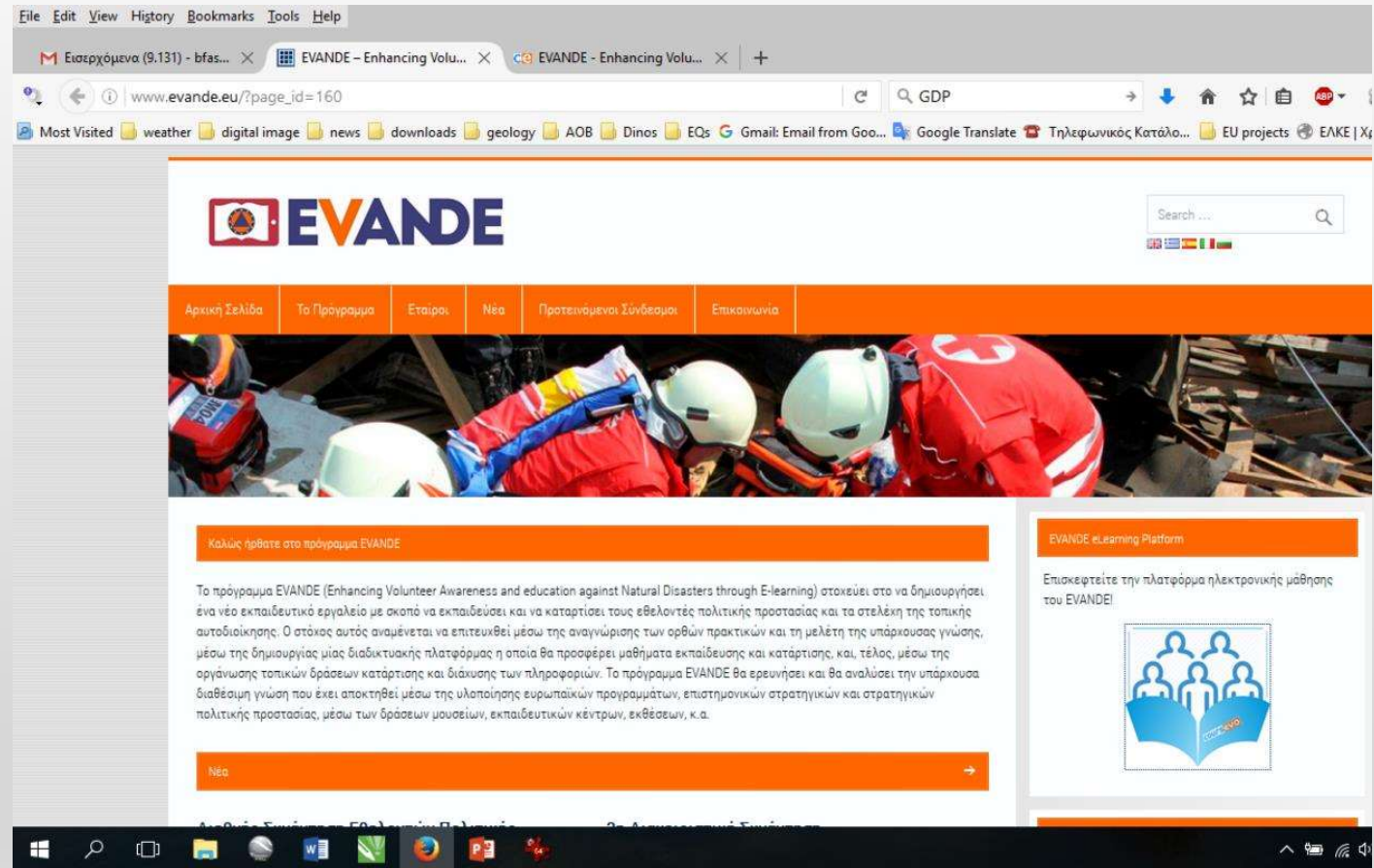
## EVANDE outcomes: Training

- An international volunteers meeting was organized on last May in Italy
- Training of volunteer groups and civil protection operators on project platform is taking place in the late phase of project implementation in each participating country
- We are open to each C.P. volunteer group or local authorities' staff for training courses.



# EVANDE outcomes: Dissemination

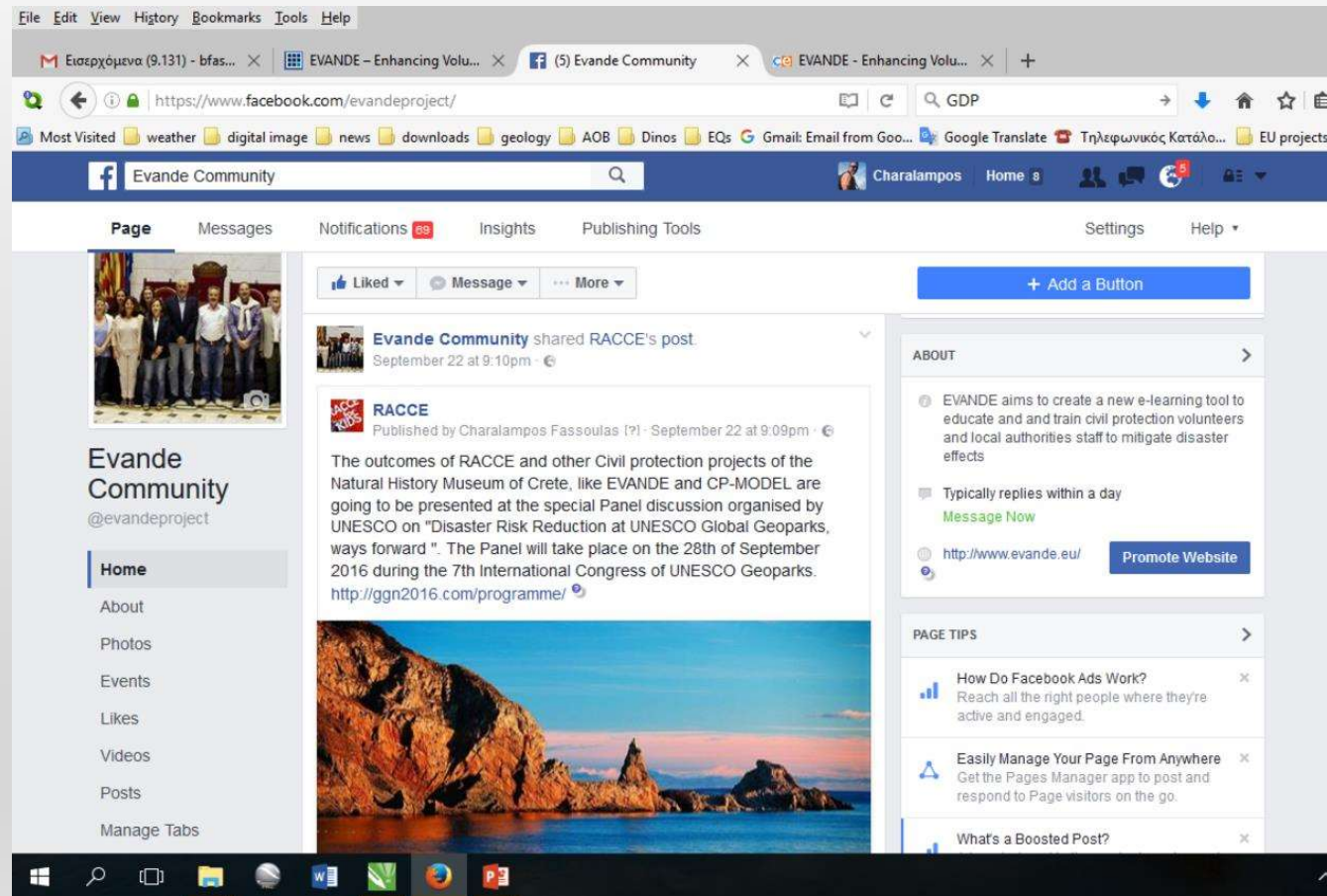
- Project's web-Facebook- pages host all necessary information and activities



<http://www.evande.eu>

# EVANDE outcomes: Dissemination

- Project's web-Facebook- pages host all necessary information and activities



## EVANDE outcomes: Dissemination

- Project's web-Facebook- pages host all necessary information and activities
- Various National and local meetings are scheduled to disseminate outcomes

The poster features a background image of a person in a red hard hat and orange safety vest carrying a large wooden beam. The text is arranged in a structured layout with logos at the top and bottom.

**Logos at the top:** EVANDE, CPMODEL, and Natural History Museum of Crete.

**Top right text (Greek):** Με την ευκαιρία της Διεθνούς Ημέρας μείωσης κινδύνων από καταστροφές

**Central text (Greek):** ΕΥΡΩΠΑΪΚΗ ΣΥΝΑΝΤΗΣΗ & ΕΡΓΑΣΤΗΡΙΟ ΑΝΤΙΜΕΤΩΠΙΣΗΣ ΚΙΝΔΥΝΩΝ ΦΥΣΙΚΩΝ ΚΑΤΑΣΤΡΟΦΩΝ

**Central text (English):** EUROPEAN MEETING AND WORKSHOP ON DISASTER RISK MITIGATION

**Right side text (English):** For the celebration of the International Day for disaster risk reduction

**Date and Time:** 13/10/2016 08:30

**Venue (Greek):** Έκθεση Μουσείου Φυσικής Ιστορίας Κρήτης ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΡΗΤΗΣ

**Venue (English):** Natural History Museum of Crete Exhibition UNIVERSITY OF CRETE

**Logos at the bottom:** European Commission Directorate-General Humanitarian Aid and Civil Protection-ECHO, and the European Union flag.

# EVANDE outcomes: Dissemination

- Project's web-Facebook- pages host all necessary information and activities
- Various National and local meetings are scheduled to disseminate outcomes
- Folders and other dissemination tools have been produced

**Partnership**

The EVANDE project is coordinated by the Natural History Museum of Crete-University of Crete, in Greece and involve also the following partners:

**Enhancing Volunteer Awareness and education against Natural Disasters through E-learning**










Natural History Museum of Crete - University of Crete, GREECE

Technical University of Crete - Laboratory of Distributed Multimedia Information Systems and Applications, GREECE

Consorci de la Ribera, SPAIN

Beigua UNESCO Global Geopark, ITALY

Earthquake Planning & Protection Organisation, GREECE

Fondazione Hallgarten - Franhetti

Centro Studi e Formazione Villa Montecsa, ITALY

Centre for Educational Initiatives, BULGARIA







The project is co-funded under the European Union Civil Protection Mechanism, Grant Agreement No. ECHO/SUB/2014/693261.

[www.evande.eu](http://www.evande.eu)

**Further information:**

EVANDE Website: [www.evande.eu](http://www.evande.eu)

EVANDE e-learning platform: <http://evande.coursevo.com>

EVANDE Facebook Group: <https://www.facebook.com/evandeproject>

**Training and development of an e-learning platform**

The main outcome of the EVANDE project is the development of an e-learning platform to train local authorities' staff and civil protection volunteers on floods, forest fires, earthquakes and European civil protection policies. This can be done by visiting project's e-learning platform (<http://evande.coursevo.com>). The e-learning activities are free of charge and only a simple registration is necessary. Tutorials and videos explain the registration and learning process. Participants can also receive a certification, after the successful completion and evaluation of their e-learning courses.



Do not forget...



...Thank you!