

20 Ιουνίου 1978, M6.4, R=25km
Ο σεισμός που συγκλόνισε την
Θεσσαλονίκη και παράλληλα λειτούργησε
ως καταλύτης στην πρόοδο της σεισμικής
μηχανικής και σεισμολογίας στην Ελλάδα

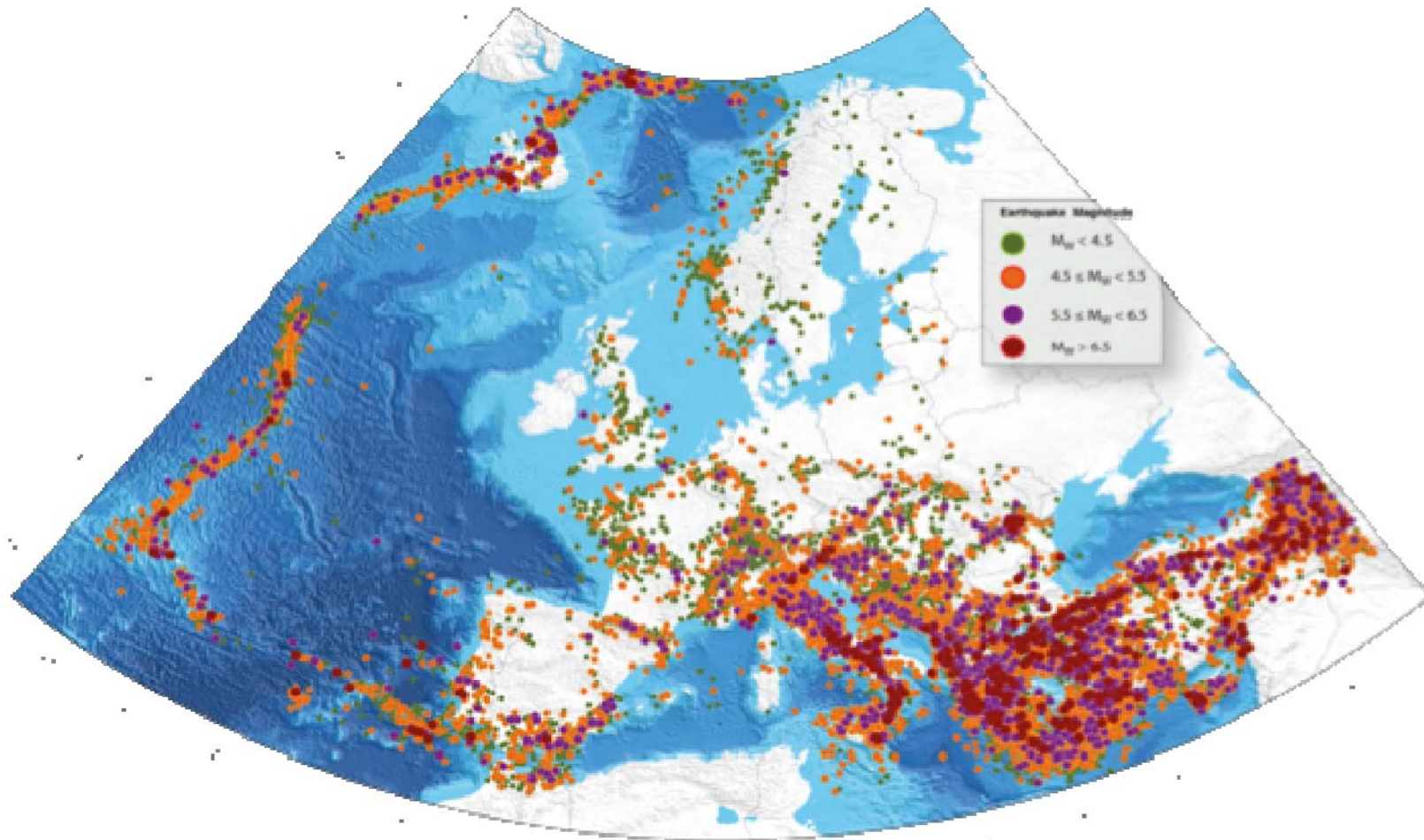
Κυριαζής Πιτιλάκης
Καθηγητής ΑΠΘ
Πρόεδρος ΕΑΕΕ

European Earthquake Catalogue

The **SHARE** *European Earthquake Catalogue*



► SHARE ► SHARE Task 3.1 ► AHEAD



Updating the European Earthquake Catalogue: EMEC [2018] vs SCHEEC v3.3 [2007]

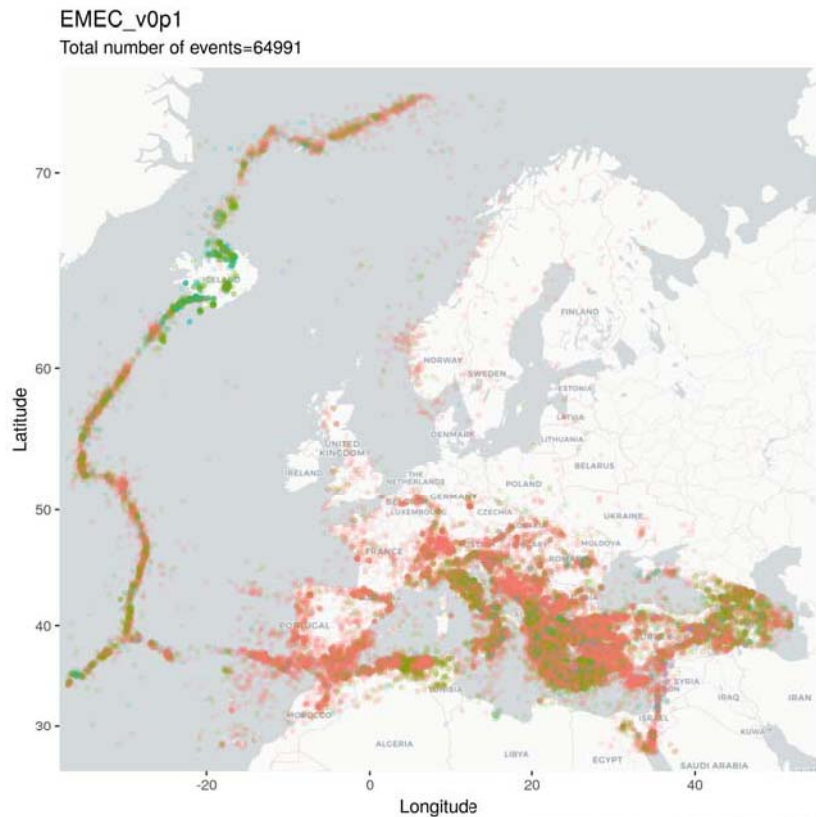


Figure generated: Wed Aug 22 09:41:17 2018

2018
number of events: **64.991**

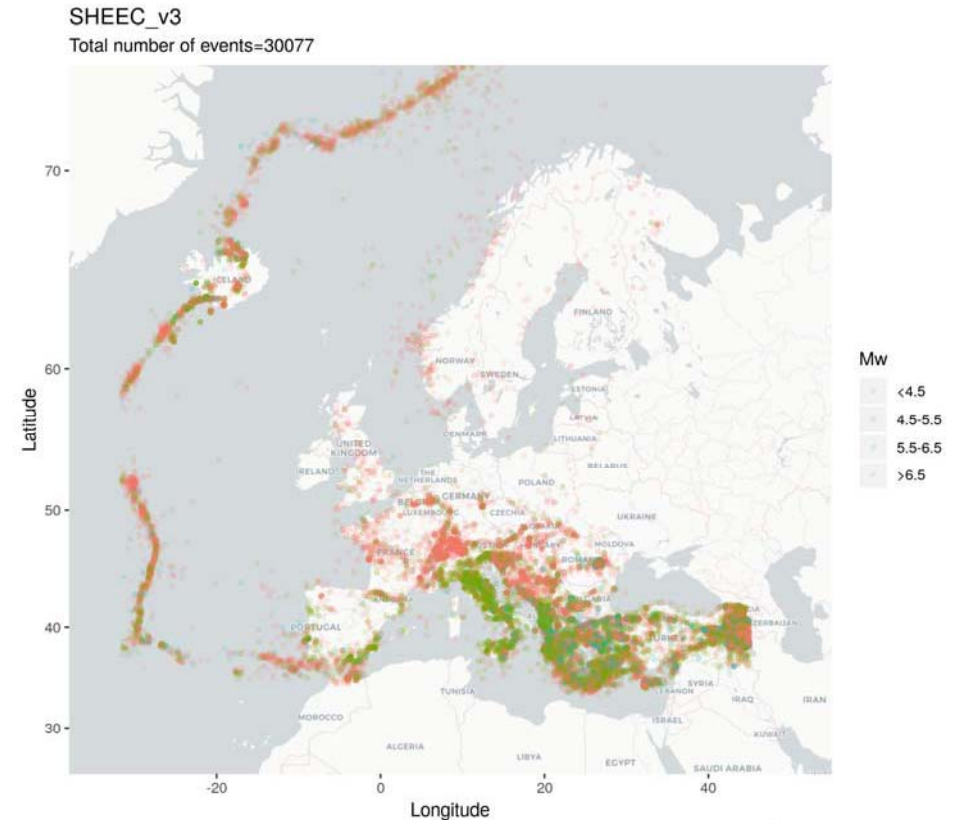
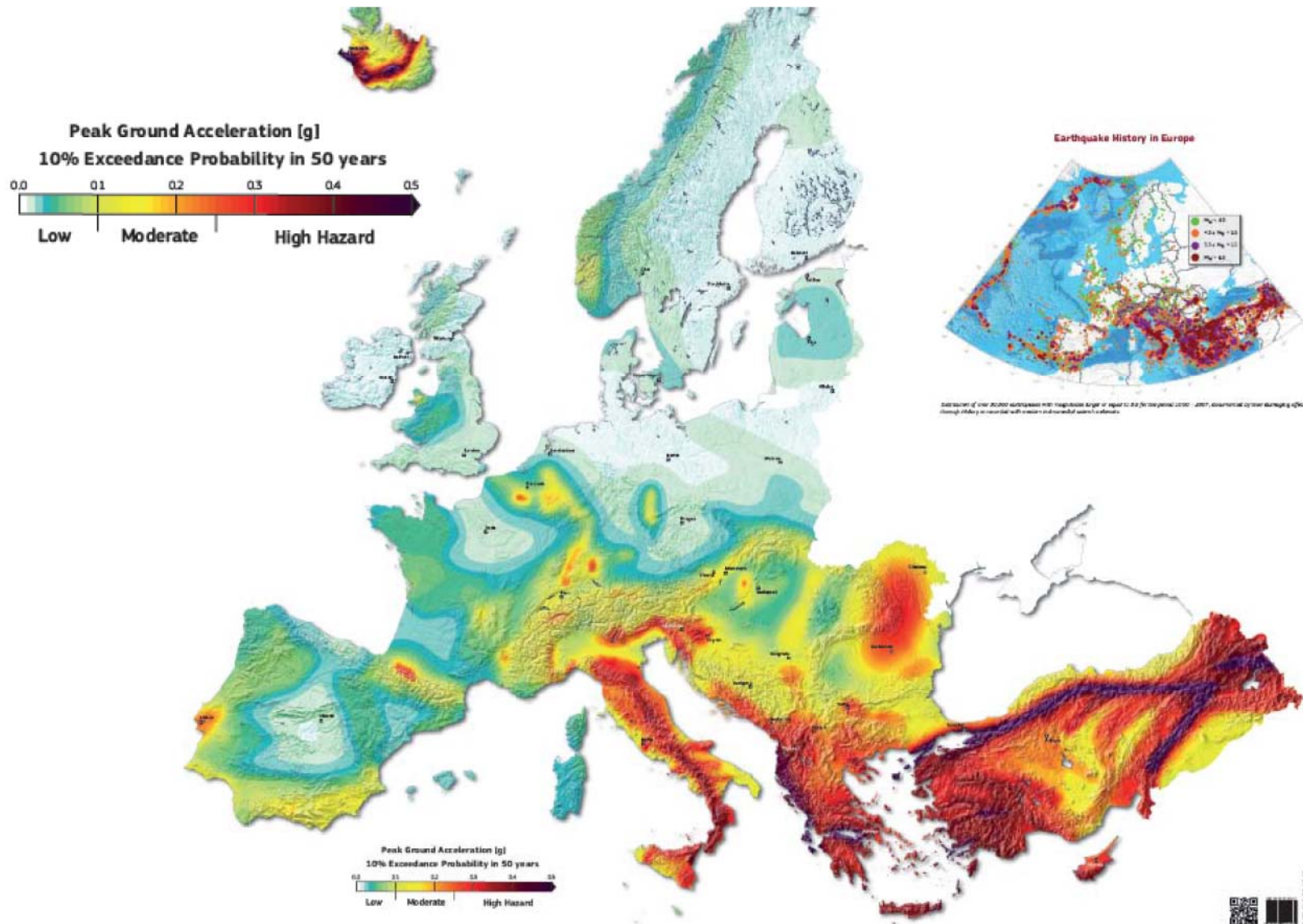


Figure generated: Wed Aug 22 09:41:24 2018

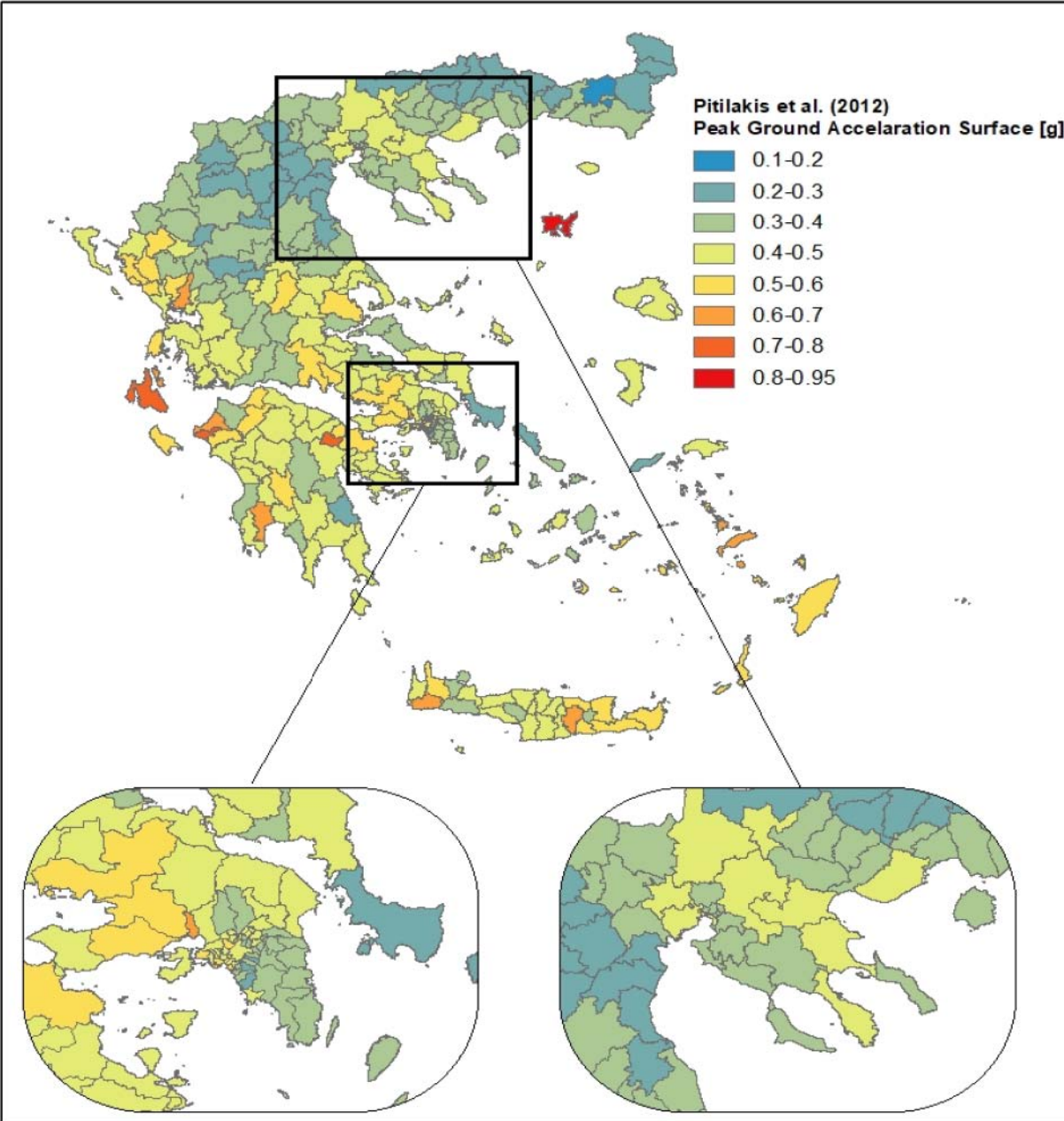
2007
number of events: **30.077**

Seismic Hazard Map (PGA) : Bedrock $V_s > 800\text{m/s}$

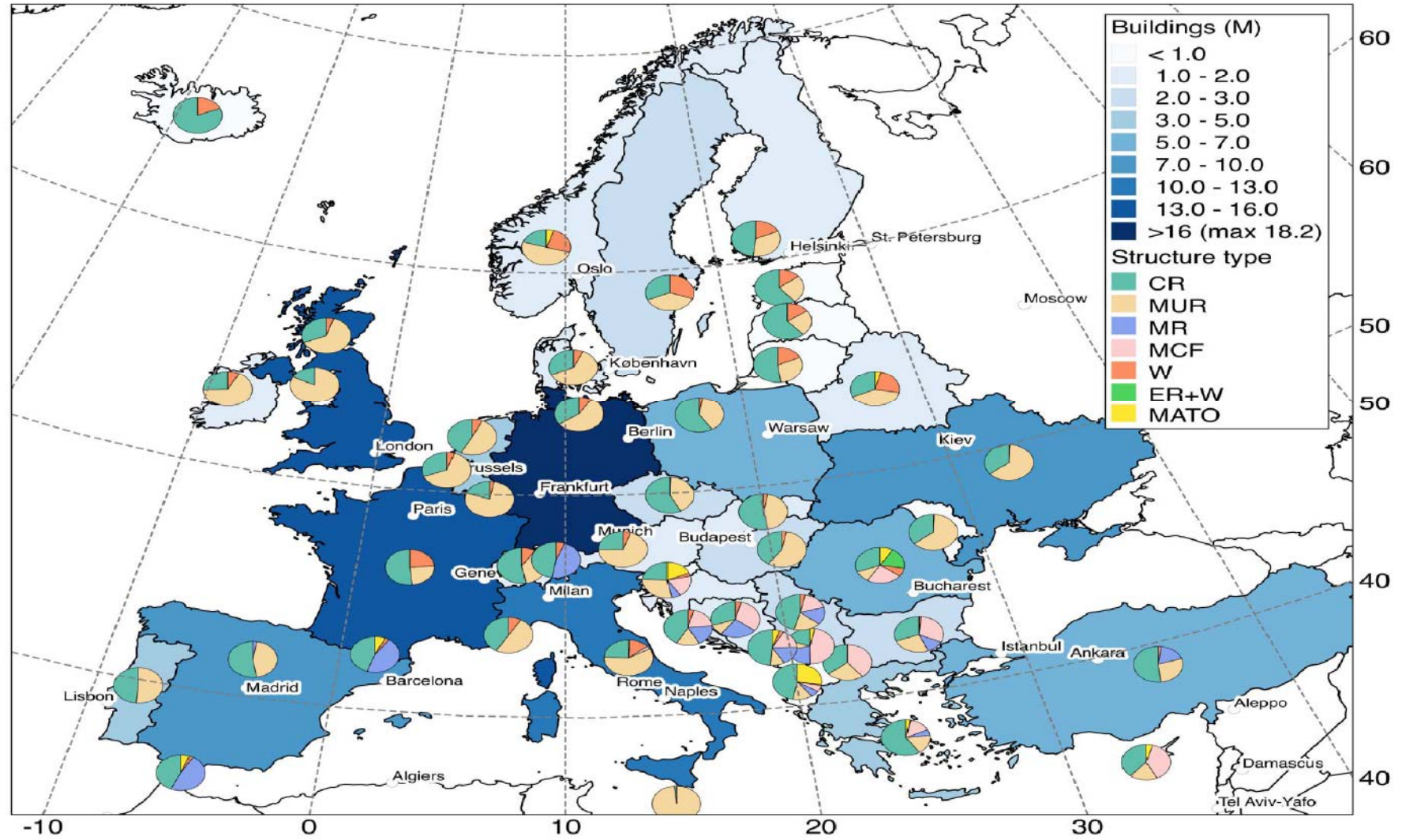
Return Period = 475 years



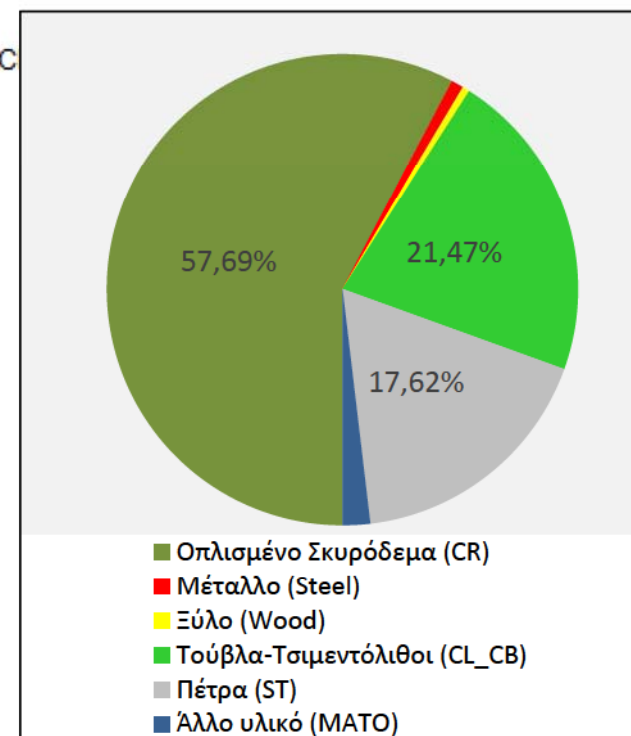
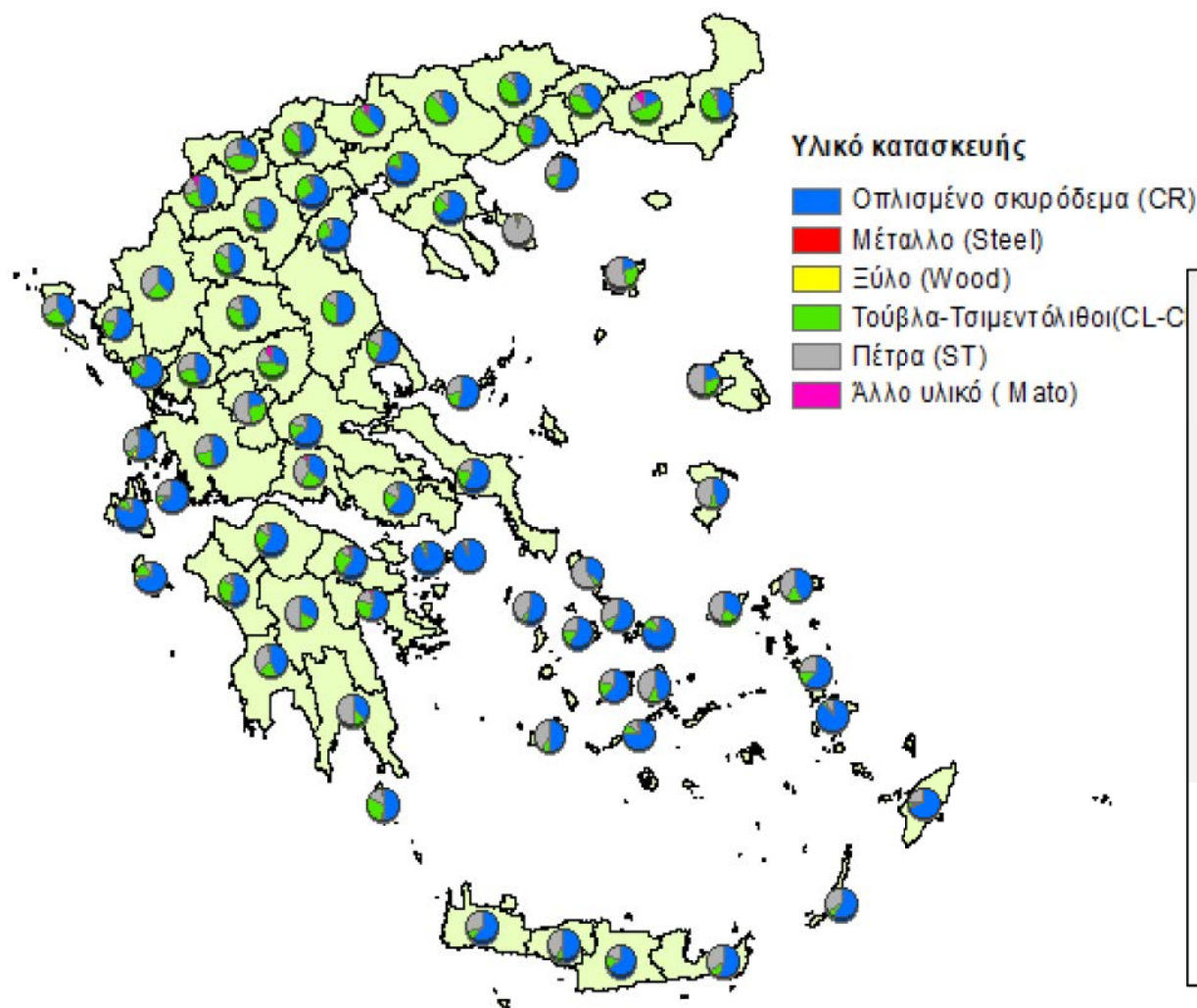
Seismic Hazard
PGA(g)
at the surface
475y



Exposure



Κατηγορίες κτιρίων (2011)





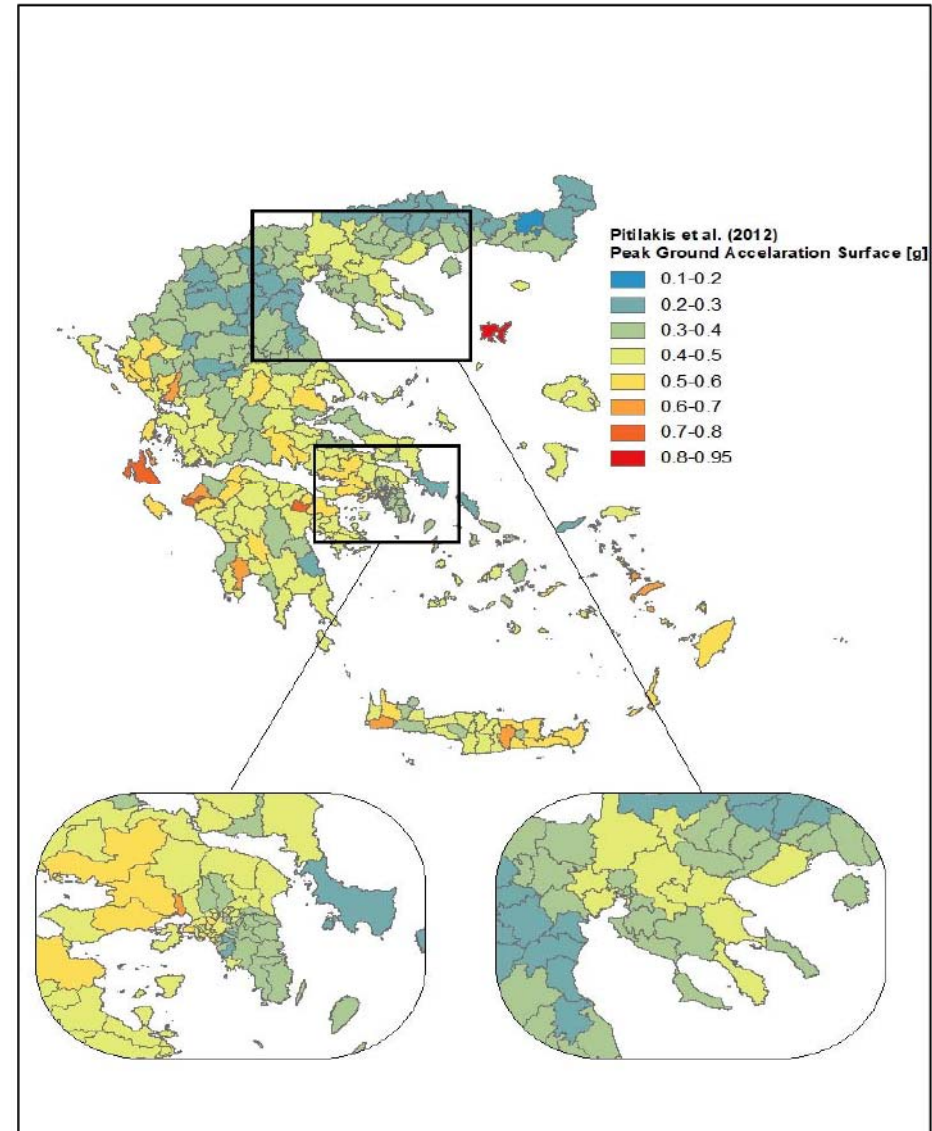
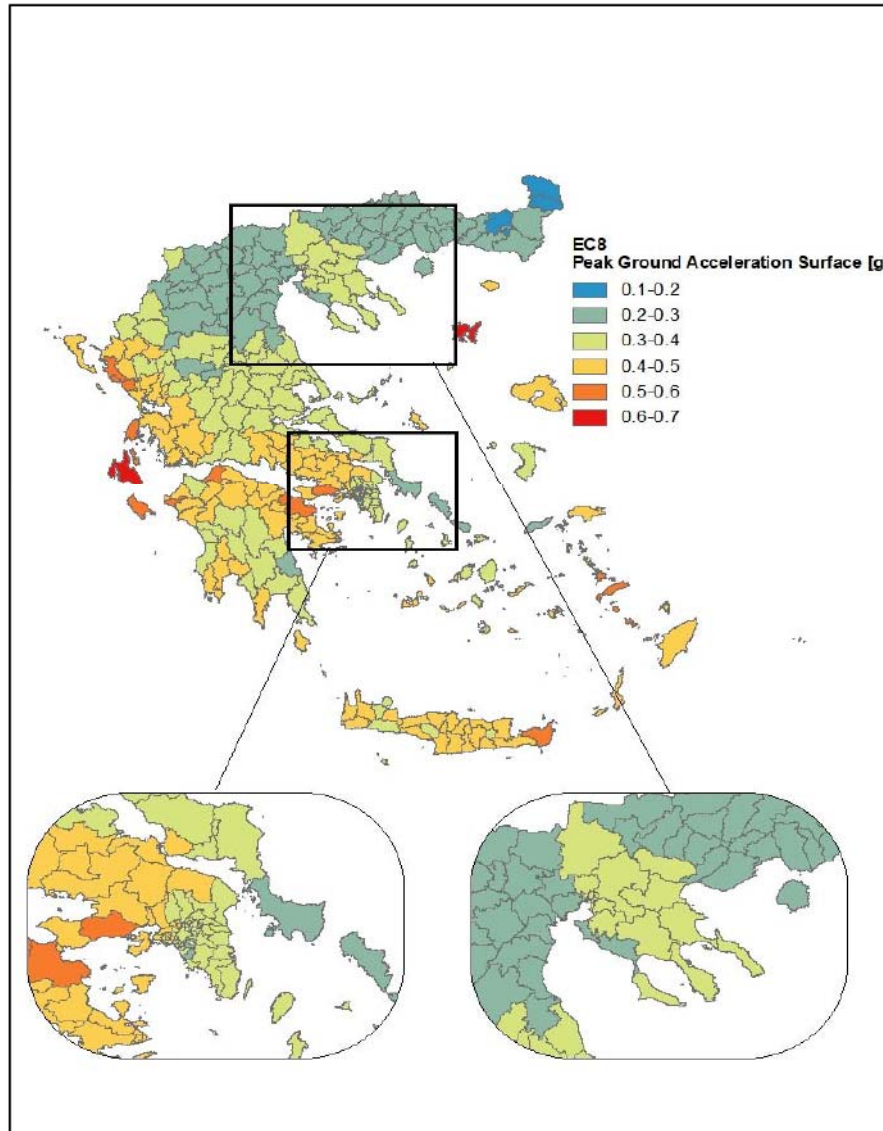
ΙΤΣΑΚ



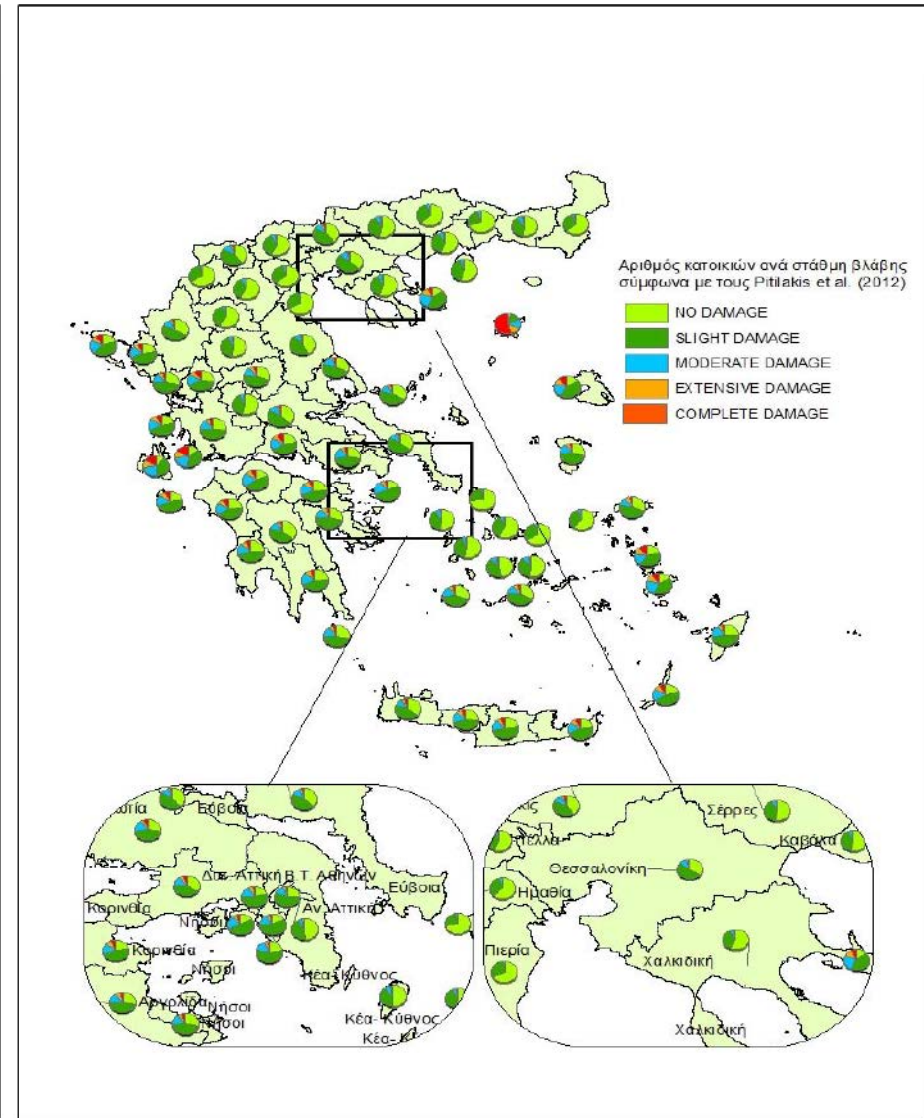
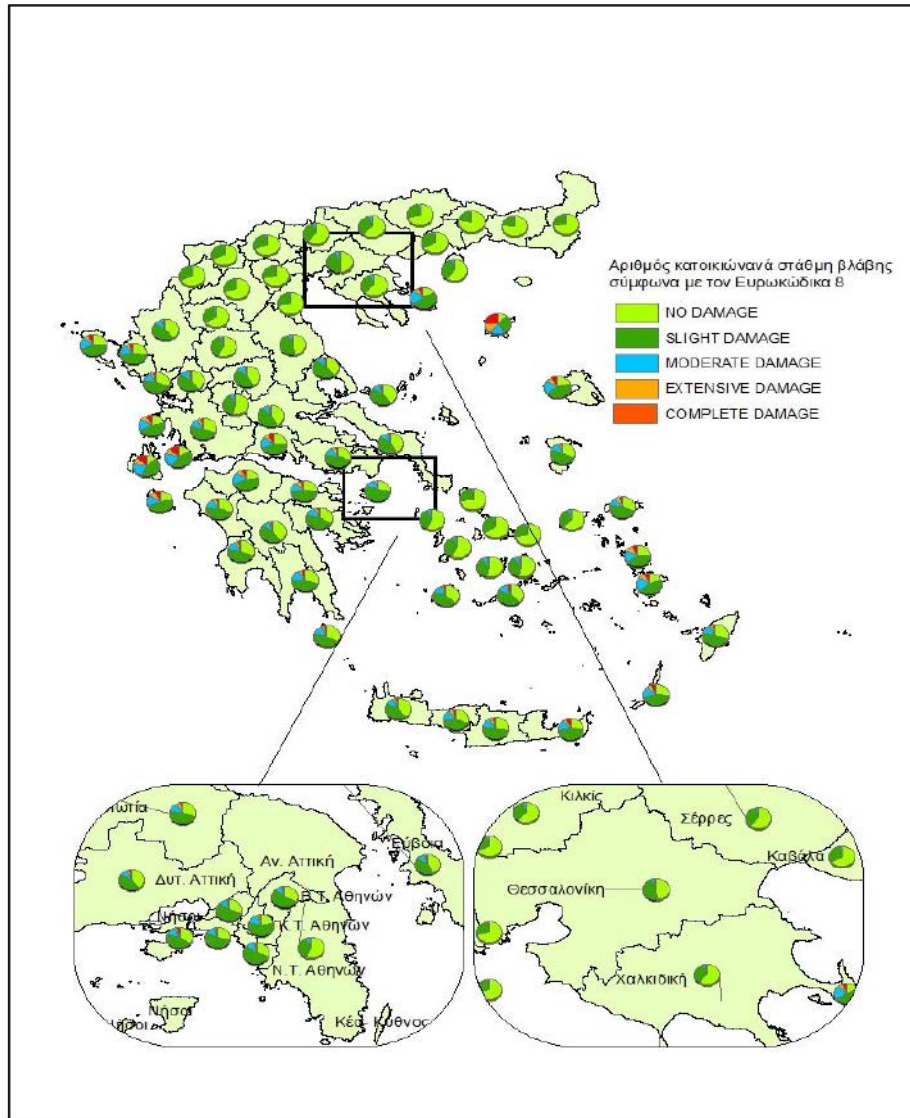


Ακαδημαϊκό έτος	Απόφοιτοι
1998-1999	17
1999-2000	20
2000-2001	20
2001-2002	18
2002-2003	20
2003-2004	19
2004-2005	19
2005-2006	20
2006-2007	19
2007-2008	19
2008-2009	19
2009-2010	16
2010-2011	20
2011-2012	18
2012-2013	16
2013-2014	14
2014-2015	18
2015-2016	14
2016-2017	16
2017-2018	17
ΣΥΝΟΛΟ	359

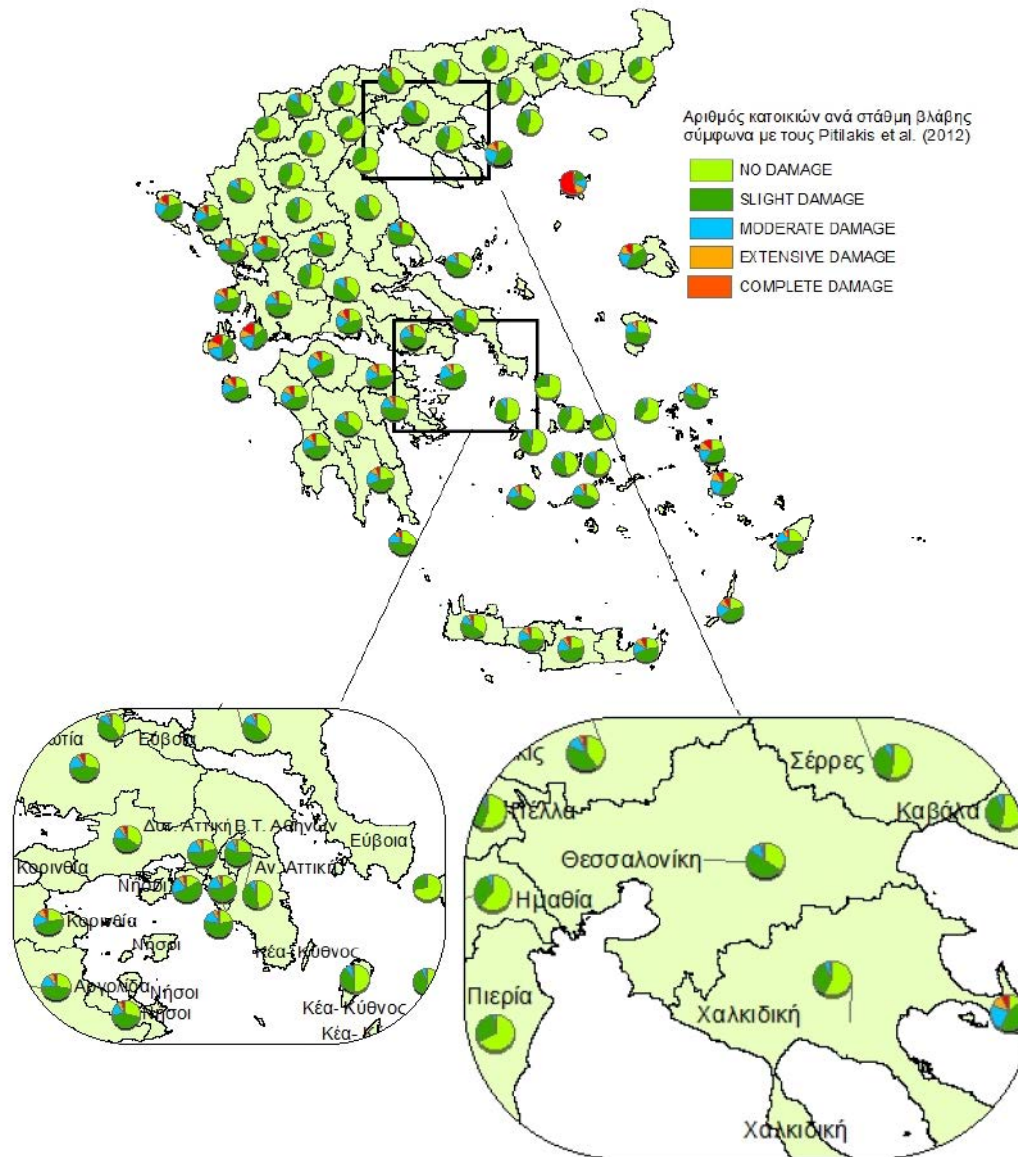
ΑΣΤΕ 2017-2018 Διπλωματική Εργασία



ΑΣΤΕ 2017-2018 Διπλωματική Εργασία

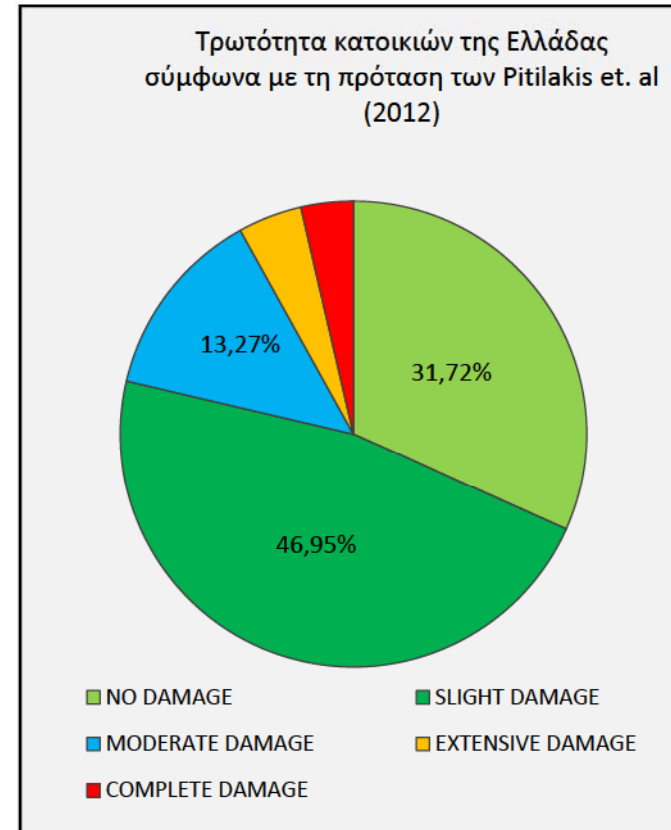
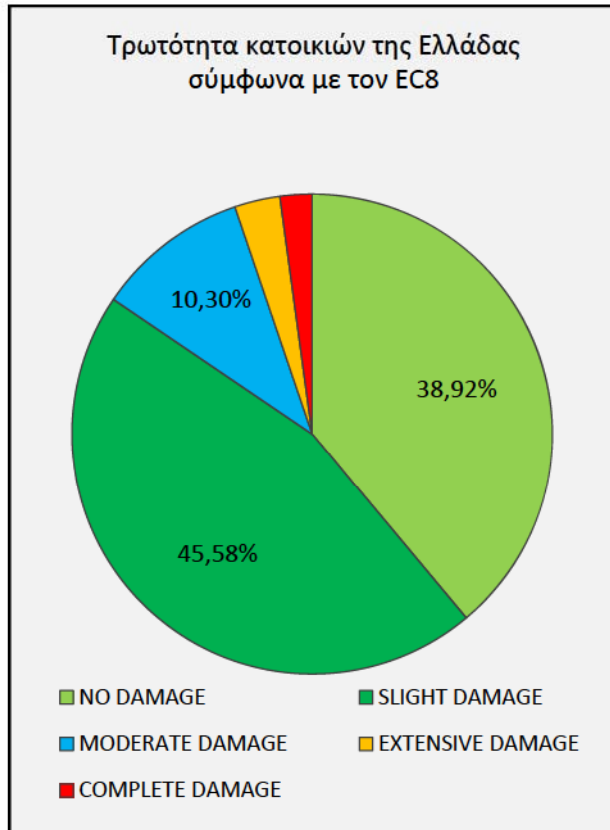


ΑΣΤΕ 2017-2018 Διπλωματική Εργασία

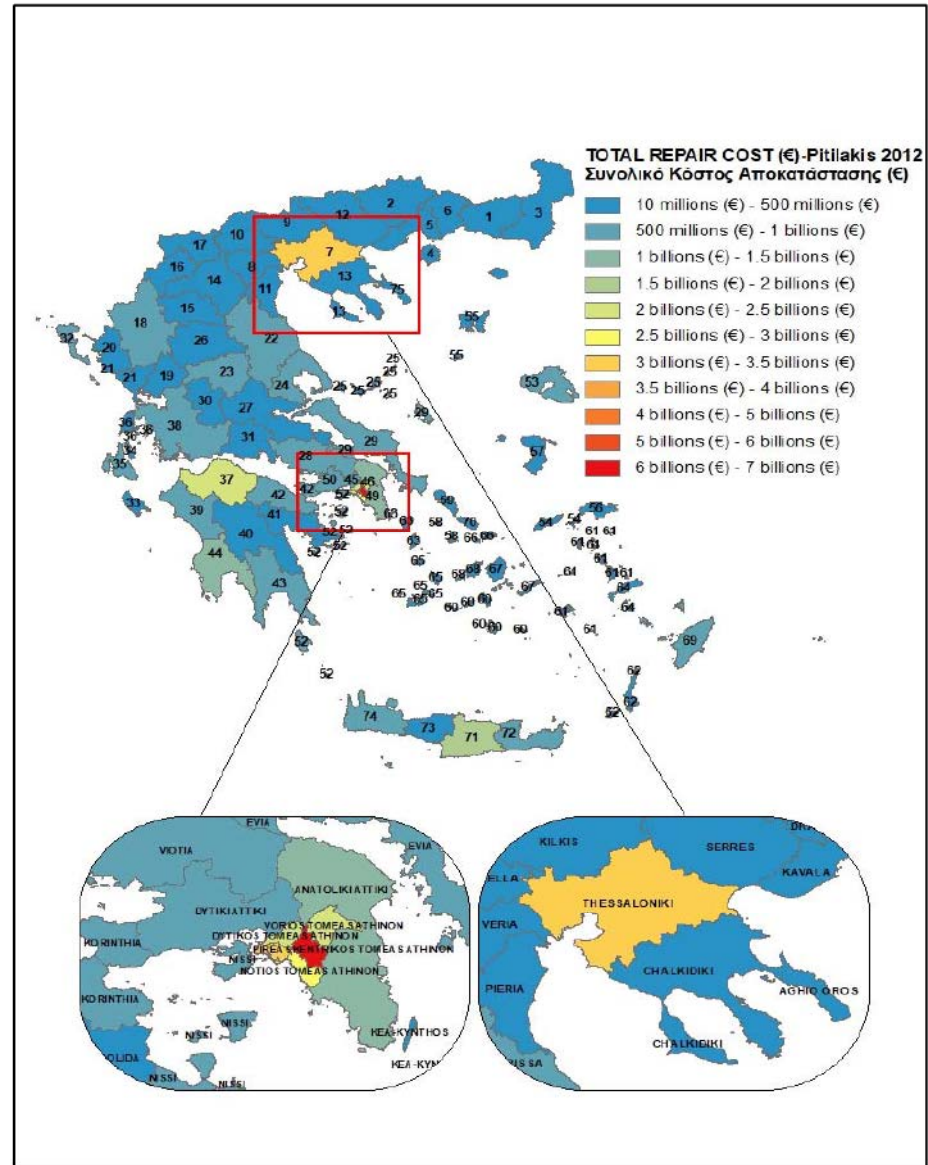
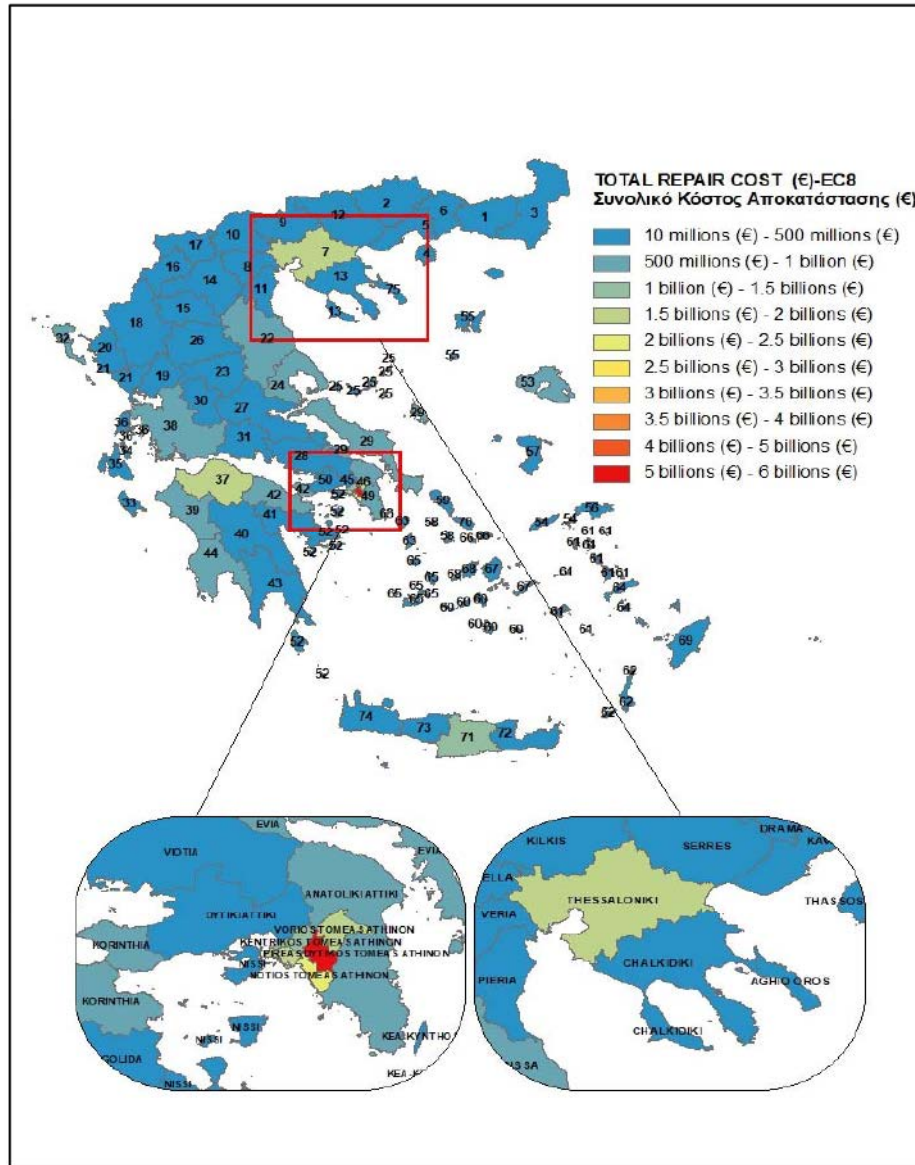


ΑΣΤΕ 2017-2018

Διπλωματική Εργασία

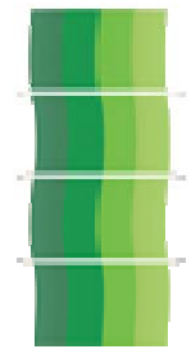


ΑΣΤΕ 2017-2018 Διπλωματική Εργασία





**THE EUROPEAN ASSOCIATION
FOR EARTHQUAKE
ENGINEERING**



16TH EUROPEAN CONFERENCE ON

EARTHQUAKE ENGINEERING **THESSALONIKI**

18 - 21 JUNE 2018



CEN/TC 250/SC 08

EN1998-1 revision