

2<sup>nd</sup> INQUA IGCP 567 International Workshop on Active Tectonics  
TERPRO – Commission on Terrestrial Processes Deposits, and History

**Focus Area on Paleoseismology and Active Tectonics**

**MINUTE OF THE 6<sup>th</sup> Business Meeting**

**Corinth, 22<sup>nd</sup> September 2011**

**Agenda**

- 1) NEW STRUCTURE OF THE FOCUS AREA**
- 2) ACTIVITIES FOR 2011-2015 INTERCONGRESS PERIOD**
- 3) LINKS TO OTHER INITIATIVES**
- 4) MEETINGS**

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## **PREFACE**

The 6<sup>th</sup> Business Meeting of the INQUA TERPRO Focus Area on Paleoseismicity and Active Tectonics was held on 22<sup>nd</sup> September 2011 in the frame of the 2<sup>nd</sup> INQUA IGCP 567 International Workshop on Active Tectonics in the period 18-24 September 2011.

### **1) NEW STRUCTURE OF THE FOCUS AREA**

SILVA illustrated the changes in the 2011-2015 structure ratified at the INQUA Congress in Bern. In particular, MICHETTI has been elected as the new INQUA TERPRO President and Silva is the new Chairman of the Focus Area on Paleoseismicity and Active Tectonics.

The new structure is completed by REICHERTER, GUERRIERI and GARDUNO MONROY as Vice Chairmen and PEREZ-LOPEZ and GRUTZNER for the Scientific Secretary of the Focus Area.

### **2) ACTIVITIES FOR 2011-2015 INTERCONGRESS PERIOD**

#### *EEE Catalogue*

GUERRIERI illustrates the public version of the EEE Catalogue based on Google Earth, which is available ([www.eeecatalog.sinanet.apat.it/earthquakelist.php](http://www.eeecatalog.sinanet.apat.it/earthquakelist.php)).

The infrastructure can store information on EEE data at earthquake level (rupture zones), locality (ESI intensities) and site level (EEE description, classification and pictures). He illustrates the added values for comparing modern, historical and paleoearthquakes especially in sparsely populated areas.

About 60 events are under implementation. Most of them are in Europe (geographic bias) and modern (post-1900).

Therefore, in the next intercongress period the strategy for implementation will be aimed at reducing such biases and fill the gaps.

GUERRIERI recommends again to contribute to implementation of the EEE Catalogue, through the Web Interface [www.eeecatalog.sinanet.apat.it/admin/login.php](http://www.eeecatalog.sinanet.apat.it/admin/login.php)

Of course, each contribute will be acknowledged through a certificate formally issued by the INQUA Focus Area.

#### *Other activities*

SILVA proposes for the next 2011-2015 intercongress period to use the content of the EEE Catalogue to define empirical relationships between EEE characteristics, size and distribution with seismological and fault parameters.

### **3) LINKS TO OTHER INITIATIVES**

#### *Link with GEO initiative*

GUERRIERI suggests a potential link with the GEO initiative through an EU funded-call of the FP7 Programme (ENV.2012.6.4.2 Long-term monitoring experiment in geologically active regions of Europe prone to natural hazards: the Supersite concept. The EEE Catalogue could play the role of in-situ validator of earth observations of coseismic deformation from satellites (e.g. DInSAR).

#### *Link with IAEA ISSC*

GUERRIERI informs that in the frame of the activities of the International Seismic Safety Center c/o IAEA, the EEE Catalogue will be linked to the ISSC database in order to disseminate this information also to the worldwide nuclear engineering community.

#### **4) MEETINGS**

The Assembly identifies the following potential meetings:

- Roma, Italy, October 2011, 2<sup>nd</sup> World Landslides Forum (ref. GUERRIERI & PORFIDO)
- Brisbane, Australia, 34<sup>th</sup> International Geological Congress, August 2012
- Messico, November 2012 (ref. SILVA BARROSO, RODRIGUEZ PASCUA, PEREZ LOPEZ)
- Aachen, Germany, 2013, Archeoseismology Workshop (ref. REICHERTER, HINZEN & SINTUBIN)
- Fucino, Italy, January 2015, Centennial Meeting of the January 13<sup>th</sup>, 1915, Avezzano earthquake (ref. MICETTI, GUERRIERI & BLUMETTI)