

European Geosciences Union General Assembly 2010

INQUA TERPRO – Commission on Terrestrial Processes Deposits, and History

Focus Area on Paleoseismicity and Active Tectonics

MINUTE OF THE 4th PROJECT MEETING

Vienna, 06th May 2010

Agenda

- 1) THE EEE CATALOGUE: STATE OF PROGRESS**
- 2) TOWARDS THE XVIII INQUA CONGRESS (BERNA, JULY 2011)**
- 3) ACTIVITIES FOR THE NEXT INTER-CONGRESS PERIOD (2011 – 2015)**

List of Participants:

A.M. BLUMETTI, L. GUERRIERI, K. HINZEN, N. HOFFMANN, A.M. MICHETTI, R. PEREZ LOPEZ, I. PAPANIKOLAU, M.A. RODRIGUEZ PASCUA, P. SILVA BARROSO, M. SINTUBIN, T. WIATR.

PREFACE

The 4th Project Meeting of the INQUA TERPRO Focus Area on Paleoseismicity and Active Tectonics was held on 6th May 2010 in the frame of the session NH9.14“TS4.4 “Environment hazards and Ancient Societies: Lessons from the past?” Conveners: M. Sintubin, K.G. Hinzen, A. Michetti, M.A. Rodriguez-Pascua and I.S. Stewart, co-sponsored by INQUA 0811 and IGCP 567.

1) THE EEE CATALOGUE: STATE OF PROGRESS

GUERRIERI communicates that a first public version of the EEE Catalogue is available, at the following address:

<http://www.eeecatalog.sinanet.apat.it/earthquakelist.php>

Currently it contains a few validated examples of paleo, historical and recent earthquakes in Italy. Several other earthquake records from other countries are expected to be finalized in a few weeks, just after the EGU Conference.

All participants are kindly requested to contribute to the implementation of the EEE Catalogue. Of course, each contribute will be acknowledged through a certificate formally issued by the INQUA Focus Area.

We remind the procedure for web implementation:

- 1) go to <http://www.eeecatalog.sinanet.apat.it/admin/login.php> (please note that this is a new address)
- 2) Register
- 3) Send an email to the Scientific Secretary (inquascale@apat.it) providing the list of earthquakes you are going to compile.

2) TOWARDS THE XVIII INQUA CONGRESS (BERNA, JULY 2011)

MICHETTI suggests to propose a special session at the XVIII Congress aimed at collecting the main results of the activities conducted in the frame of the Project #0811, that are basically the implementation of the EEE Catalogue, but also opened to contributions investigating the Quaternary records of earthquake environmental effects and surface faulting, case histories of the geological assessment of ground shaking / ground rupture for cities and industries located on Quaternary sediments, and their implications for the safety of existing or planned critical facilities.

The Assembly agrees on this idea and suggest the following tentative title: “Paleoseismology, megacities, and critical social infrastructures”.

Regarding the potential meetings to be scheduled before July 2011, the Assembly planned the next meeting in the frame of the upcoming CBGA 2010 – 19th Congress of the Carpathian Balkan Geological Association, that will be held in Thessaloniki, Greece, in the period 23-26 September 2010.

Some grants will be offered by the Focus Area to partially support the participation of post-graduate students, young scientists, and scientists from low GDP countries.

3) ACTIVITIES FOR THE NEXT INTER-CONGRESS PERIOD (2011 – 2015)

MICHETTI encourages the Assembly to propose potential activities to be submitted to INQUA for the 2011-2015 inter-congress period, beyond the compilation of the EEE Catalogue, that certainly will be implemented.

Furthermore, the Assembly identifies the following potential meetings:

- Corinth, Greece, September 2011, Field Trip and Workshop, to represent a follow-up of the successful Baelo Claudia 2009 Meeting (ref. PAPANIKOLAOU & REICHERTER)
- Roma, Italy, October 2011, 2nd World Landslides Forum (ref. GUERRIERI & PORFIDO)
- Brisbane, Australia, 34th International Geological Congress, August 2012
- Mexico, 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 13th, 1915, Avezzano earthquake (ref. MICHETTI, SERVA & BLUMETTI)