

Strasbourg, 20 April 2012

AP/CAT(2012)05
Or. E.

**EUROPEAN AND MEDITERRANEAN MAJOR HAZARDS AGREEMENT
(EUR-OPA)**

MEETING OF THE DIRECTORS OF SPECIALISED CENTRES

**1-2 February 2012
Villa Rufolo, RAVELLO (ITALY)**

CONCLUSIONS

1. Opening session: celebrating 25 years of scientific cooperation

The Chair of the meeting, Anton Micallef, welcomed the participants (cf. list in appendix 2) and gave the floor to the Mayor of Ravello, Dott. Paolo Vuilleumier, who recalled in his welcome speech the importance of risks for the region surrounding Ravello and explained why local authorities have always supported the work developed by the CUEBC.

The Executive Secretary thanked the Mayor for his welcome address and highlighted the traditional hospitality shown by Ravello and the staff of CUEBC in the many activities they have hosted in the past. The constant commitment of the Centre with the Agreement (even before its formal creation) explains why the celebration of its 25th anniversary had to take place in Ravello, in spite of the regretted withdrawal of Italy several years ago from the Agreement.

The Chair agreed on the accurate choice of Ravello for such a celebration as the CUEBC has been one of the most active Centres within the network of the Agreement for 25 years. He pointed out that it has come a long way but many things remain to be done: we are at a milestone and there is a sense of new beginning as the new approach of activities has been adopted.

On behalf of the president of the CUEBC, Senator Alfonso Andria, the Secretary General of the CUEBC, Eugenia Apicella, thanked the Agreement for holding the meeting celebrating the 25th anniversary of the network of specialized Centres in Ravello as they are proud to have hosted in 1985 and 1986 meetings which led to the creation of the Agreement in 1987. She recalled that the CUEBC was set up in 1983 with the support of local institutions and the Council of Europe, and in particular with the commitment of the Agreement's former Executive Secretary Jean-Pierre Massué. Mainly devoted to cultural heritage protection in seismic areas, the CUEBC has always wished to combine research, field activities and training. Many studies in this domain had been produced in view to their dissemination among potential users and an annual course on cultural heritage and risks was developed: by way of celebration, the 20th course will be organized this year at the Louvre Museum in Paris.

The agenda was adopted as set out in Appendix 1.

2. Implications of the new framework of activities

The Executive Secretary briefly recalled the important decisions taken by the Committee of Permanent Correspondents in 2011 concerning the activities of the Centres. The main idea of the new approach was to merge the amounts devoted to grants and coordinated programmes to finance at a higher level fewer projects on common topics to various Centres, the outcome being clearly defined deliverables. In fact truly international projects will be favoured but national actions with international applicability could also be supported. He also stressed the importance to link the Agreement's new procedure concerning activities to the on-going new policy within the Council of Europe, recalling nevertheless that we are still in a transition period.

The Chair gave the floor to comments from the participants on the new procedures concerning Centres' activities. In his capacity of representative of the Valletta Centre, he emphasized the importance of publications for the success of the new strategy. Several Centres highlighted possible obstacles: the Yerevan Centre stressed the need to keep the specificity of each Centre by supporting projects from a single Centre while the Rabat Centre remarked that the willingness to cooperate can also be limited by the physical distance between Centres. The Kiev Centre noted that each coordinator should present the main ideas on the proposed project and should take advantage of the competence of other Centres to develop it. Concerning that point, the

Walferdange Centre requested a greater clarification of the specific contribution of partners and the associated funding for each partner.

The Chair of the Audit Committee, Jean-Mathias Goerens, pointed out the importance of using previous years' reports to define future projects. The Ravello Centre recalled that proposals are often based on the interest of the country where the Centre is based while the Moscow Centre stressed the need to develop methods adopted by countries or even international codes. The Chair suggested a possible way to conciliate those apparently opposed approaches: act locally with a global view. To summarize, he remarked that the proposals needed to be further discussed and original approaches should not be excluded. To clarify the role and responsibilities of the various partners, he suggested adopting a work package schedule with associated milestones to check the actual progress of the projects. He finally pointed out that available financial means may greatly influence the number of projects which could be supported.

3. Assessment of activities developed in 2011

Taking advantage of the extensive survey of 2010 activities already carried out at the previous meeting of the Directors of Centres and in order to devote most of the remaining time to discuss the proposed activities for 2012 and 2013, the Deputy Executive Secretary gave a quick overview of 2011 activities of the Centres (in both the frameworks of the annual grant and the coordinated programmes).

Based on a presentation in terms of the topics defined in the programme of activities for 2012-13, he emphasized both the richness of the activities developed, as widely recognised by the Permanent Correspondents, but also noted the complexity for external partners of the Agreement to accurately seize the real value of the work done. He hoped that the new framework which emphasizes the cooperation between Centres along fewer priority areas will help to clarify the importance of the projects developed by the Centres and consequently improve the visibility of their results and the synergy between the Centres.

He also provided some additional information about the actual implementation of the new procedure. The budgetary procedure for dealing with the biannual budget adopted by the Committee of Ministers almost excludes any possible transfer of unspent resources from one year to another: it practically forbids the carry over of activities from one year to another and requires that the resources needed for each year be clearly stated. Concerning the financial aspects related to the project coordinator status, he informed that to avoid any delay or administrative difficulty in the redistribution of the amounts allocated, the amounts for a given project will be clearly split between the partners and the associated amounts will not be managed by the coordinator but allocated accordingly to each partner.

4. Activities proposed for 2012 and 2013

The President of the CUEBC, Senator Alfonso Andria, opened the session by recalling the implication of the Centre in the genesis of the Agreement: in 1985 and 1986, two meetings in Ravello of Civil Protection Ministers of the Mediterranean had set the basis for the creation of the Agreement in 1987. The CUEBC was created as a response to the consequences of an important earthquake in the 1980's in Campania and Basilicata and was mainly devoted to the impact on cultural heritage of such events. As a result of the work carried out over the years, the Centre has promoted the so-called "Ravello approach" which stresses the importance of modernizing already existing traditional anti-seismic techniques, an approach diffused through various publications and high level courses.

As President of the Salerno province, he has also faced catastrophes such as the Sarno flood in 1998 or the recent 2011 Atrani flood. In his position of Italian senator, the latter event led him to introduce in March 2011 a law project on prevention and management of hydrological and hydrogeological risks which has been adopted by the environment commission of the Italian Parliament. As such phenomena occur more frequently and widely, he closed his address by thanking all Centres in the network for the important work they have accomplished which has provided decision makers with a better assessment of risks and provision of tools to reduce vulnerability.

On behalf of the Centres and the Committee of Permanent Correspondents, the Executive Secretary thanked the CUEBC and Senator Andria in particular, for their constant commitment to the Agreement. He noted once again that it is always a pleasure to return to Ravello, not only because of the friendly welcome but mostly for the intellectual contribution it has provided and still provides, to the network of specialised Centres.

The Chair gave the floor to the Centres to briefly recall their proposed projects for 2012 and 2013 and to highlight wherever feasible, possible cooperation with other Centres. In order to facilitate the discussion, the presentations were made according to the themes identified in the programme of activities 2012-13.

I. USING INFORMATION TO SAVE LIVES AND HELP VICTIMS

A. Assessment of events and population alert

The Strasbourg Centre presented the project *“Living with natural hazard: testing multi-sensors technologies as EWS in risk reduction”* in partnership with the Tbilissi Centre. Firstly planned to study landslides, the Valletta Centre asked about the possible extension to other risks: the Strasbourg Centre confirmed that the methodology could be applied to earthquakes. The Russian Centre also expressed its interest to work on such international standards for Early Warning Systems, as they already develop an important activity in terms of monitoring.

Concerning the Tbilissi Centre project *“Creation of real time telemetric monitoring / early warning reaction systems of large engineering constructions”*, the Walferdange Centre confirmed its potential interest to participate in the project but to do so, he raised the need for additional resources: they can provide their knowledge on seismic noise. The Rabat Centre also expressed its willingness to contribute to the project due to their experience in Morocco, while the Moscow Centre pointed out the complexity of such work but also offered to participate as they have extensive experience on monitoring engineering networks.

The San Marino Centre presented its project *“Surviving disasters: pocket guide for citizens”* based on their own material but offered to potential partners the opportunity to translate it into their language and contribute with their own experiences. The Kiev Centre, which noted that many countries have similar material, agreed to collaborate in its translation and diffusion to promote international good practices. Mr Goerens remarked that the added value of such a project is precisely to unify various national approaches. The Yerevan Centre agreed to participate as they are working on a similar project while the Moscow Centre informed that, if such material already exists on the EMERCOM website, developing associated interactive games for children will be interesting.

B. Networking between governments

The Freiburg Centre had provided a brief description of the project *“Proposal for a regional agreement on trans-boundary cooperation in fire management”*. To the remark of the Florival Centre on the need to take care of already existing cooperation in that field, the Executive

Secretary remarked that it concerns mainly forest management before events and is linked to the possible adoption of a Forest Convention in Europe. The Sofia Centre manifested its interest to join that project but recognised some difficulties to define precisely how to participate in it.

The presentation of the Kiev Centre project “*TESEC participation in Ukrainian and EUR-OPA regional projects*” raised the problem of the participation of the Centres to specific projects at the request of their national authorities. This was also the case for the Tbilissi Centre as in the past they have used grants to respond to such requests. The Executive Secretary pointed out that it should deal with it case by case, the key point being flexibility. The Deputy Executive Secretary proposed to raise the problem during the next Bureau Meeting and he suggested centralising such requests in order to finance them directly by the Secretariat.

C. Disaster medicine and psycho-social preparedness

The San Marino Centre presented their project “*Education and training: a textbook for healthcare professionals*”. The Chair pointed out that due to the specific competence needed for such a project, few Centres can directly participate but they can identify persons in their country who will be able to contribute. The Yerevan Centre recalled that they have done similar work at national level and they can thus collaborate in the project.

II. USING KNOWLEDGE TO REDUCE VULNERABILITY

A - Knowledge diffusion

The project “*Development of guidelines for defence of rural settlements against wildfires*” led by the ECFE Centre in Athens received a positive appraisal from the Moscow Centre as such guidelines exist since the time of the Soviet Union. The Sofia Centre also pointed out their willingness to collaborate.

Following the presentation of the Tbilissi Centre’s project “*BeSafeNet for communities in Georgia*”, all the participants agreed that the material of the BeSafeNet website should be translated into as many languages as possible. Nevertheless, the Executive Secretariat pointed out that such initiatives should fall within the general framework of the BeSafeNet project and not within individual Centre’s projects.

The Ankara Centre project “*Workshop for Professionals on Psychosocial Support to Vulnerable Groups in Disasters and Emergency Situations*” is a follow-up of last year’s course addressed to students and is now devoted to disaster management professionals. The Yerevan Centre manifested its satisfaction that other Centres work on psychosocial assistance, a domain they propose to develop. The Deputy Executive Secretary also recalled the partnership with the European Federation of Psychologists Associations (EFPA) to annually organize such training for psychologists.

B. Risk mapping and vulnerability

The Tbilissi Centre project “*Development of standard methodology for compilation of multi-hazard and multi-risk data bases and GIS maps*” raised questions by the Ravello Centre on its effectiveness at European scale as land usage is constantly changing. The Chair recalled that precisely land usage management can be used to prevent disasters. The Moscow Centre supported the project as an interesting tool for decision making, in particular for dealing with potential trans-boundary disasters.

The project “*Production of a pan-European susceptibility map for different types of landslides and their use by stakeholders*” proposed by the Strasbourg Centre is based on an existing

methodology applied for EU27 which should be tested mainly in Eastern countries. The Kiev and Yerevan Centre highlighted their willingness to cooperate in the projects while the Bucharest Centre recalled that the EU has already launched a risk mapping project with a deadline in September 2012. At this point, the Deputy Executive Secretary recalled that each Centre should choose to participate only in a limited number of projects from all those proposed: those where their existing expertise can bring a true added value.

The project “*Seismic protection of monuments*” proposed by the ECPFE Centre in Athens interested the Yerevan Centre while their other project “*Assessment of interventions in earthquake prone areas*” raised a question by the Tbilissi Centre as to the effect on the soil. The Moscow Centre informed that they operate an installation able to evaluate the possibility to live in affected buildings.

C. Impact of climate change and environment issues

The project “*Coupling terrestrial and marine datasets for coastal hazard assessment and risk reduction in changing environments*” proposed by the Strasbourg Centre also involves other partners. One of these partners, the Valletta Centre, emphasized the innovative approach of the project as it looks to what happens under the sea to understand what is going on in the coastal zones. It also remarked upon the potential contribution of the Biarritz Centre.

The project “*Arctic global security measures*” proposed by the Moscow Centre was positively received even if due to its specificity, few Centres felt able to contribute to it. Nevertheless, the Athens Centre informed of the existence of a document on the impact of tourism on risky areas which could be useful to explore the consequences of such new phenomena concerning the Arctic region. In order to increase the potentiality of cooperation with other Centres, the Deputy Executive Secretary suggested exploring more transversal issues (e.g. coastal issues or low dispersed population implications) in the context of the project.

D. High level courses on risk issues

The Tbilissi Centre presented the project “*Compilation of the University course on Disaster Risk Reduction in English*” and the Ankara Centre informed that such a course exists at the Middle East University. The Baku Centre remarked that such training also exists in their country and can help to develop the project.

The Ravello Centre’s project “*Climate Change and Cultural Heritage. 2012 : Global Change and Risk to Heritage. 2013: Smart cities in the future and Cultural Heritage*” raised the interest of both the Baku Centre, which has close connections with the architecture department of the local university, and the Sofia Centre, which suggested taking into account the UNESCO protected areas.

The presentation of the project “*Annual Summer School on Post-accident Radiomonitoring*” proposed by the Kiev Centre led the Florival Centre to ask for a clarification of the expected cooperation with other Centres as well as the participation in the course. Being a very specialized professional training, the Chair suggested trying to expand the content of training to facilitate cooperation with other Centres. The Yerevan Centre pointed out the possible synergy with the project on nuclear information of population also proposed by the Kiev Centre.

III. PLACING PEOPLE AT THE HEART OF DISASTER RISK REDUCTION

A. Policy studies

The Florival Centre's project "*Analysis of local authorities' implication in major hazards management*", mainly addressed to countries' authorities, can however greatly benefit from the relay role of the Centres and can be linked to other proposed projects such as the nuclear risk information project or the disaster medicine project. The Kiev Centre praised the benchmark approach based on actual results and the diffusion of best international practices to include it on their legislation. The Baku Centre confirmed its cooperation with its authorities to provide information concerning Azerbaijan and the Yerevan Centre suggested to avoid sticking only to technical issues.

B. National platforms development

Following the presentation of the project "*Improving functioning of the National Platform of Armenia on disaster risk reduction*" by the Yerevan Centre, the Chisinau Centre asked for a clarification of the concept of civil society while the Baku Centre also manifested its interest to participate in such a project. The Moscow Centre highlighted that in Russia a document on the role of the different actors already exists which can be helpful for the project.

C. Awareness initiatives

The project "*Nuclear Hazard: Chernobyl and Fukushima Lessons for Public Awareness*" promoted by the Kiev Centre seeks to involve the majority of the Centres and several of them (Chisinau, Sofia, Baku, Moscow, Florival and Yerevan) have already expressed their willingness to translate the brochure into their national language and organize discussions at national level with involved actors.

The project "*Be Safe Net. Protect yourself from hazard*" coordinated by the Nicosia Centre also received various proposals of cooperation : the ECFF Centre in Athens offered to produce material on forest fires and the Bucharest Centre proposed to translate it into Romanian. The Ravello Centre pointed out the importance of including schools' security in the project and the Baku Centre informed that they had developed some work on school safety useful for the website. The Florival Centre also stressed the challenge to find a way to include such training in school programmes.

An array of other projects related to risk awareness through education were also presented : "Development of additional educational materials, aimed to raise awareness and improve preparedness to disasters and their pilot adoption in schools and other educational institutions" by the Yerevan Centre, "Forest Fire risks and school children's awareness: prevention and reactions in case of fires" by the Sofia Centre, "Identification and risk awareness by pupils in case of floods" by the Chisinau Centre and "Earthquake preparedness of school students and population" by the Bucharest Centre. The Secretariat suggested discussing their possible contribution to the global BeSafeNet initiative.

D. Ethic and social values

Two projects related to vulnerability were also presented: the Yerevan Centre's project: "Development of information-educational material on awareness and preparedness to an earthquake for people with disabilities" and the Ankara Centre's project: "Publication of a handbook on psychosocial support to vulnerable groups in disasters and emergency situations". The Secretariat emphasized that both topics are in line with the follow-up of but also suggested

to consider their potential interactions with other proposed projects (BeSafeNet in the case of the first project and the San Marino initiatives in the case of the second project).

5. Discussion by topics of the future activities

Due to the extensive discussion concerning the proposed activities of the Centres for 2012 and 2013 during the presentation of the projects, the time devoted to their discussion in smaller thematic groups was considerably reduced. Consequently, the Executive Secretariat suggested to focus on the necessary coordination of proposed programmes covering similar topics and encouraged the Centres to review their final proposals, based on the possible synergies revealed through the previous discussion. The Chair recalled that the proposals must bear in mind that the Agreement has a fixed budget and the Deputy Executive Secretary informed that it can allow for only a limited amount (around 10) of a maximum amount of € 35 000 each, that amount obviously being linked to the number of partners involved and the expected final product of the activity.

The discussion already enabled the identification of further collaboration among some major projects such as the Nuclear project (additional countries were proposed), the BeSafeNet project (additional sources will be added), or the High Level Course project (a more international approach will be developed). Even if the participants highlighted the importance of such a discussion in order to improve the final proposals, they pointed out that the necessary coordination of proposed projects requires further time to be agreed upon.

The Executive Secretariat acknowledged that an additional period was necessary to carry out the important job covering two years activities. At the suggestion of the Chair, the Executive Secretariat will provide the Centres with a revised template for the projects' description which will emphasize the concept of work packages and the necessary formal split between 2012 activities and 2013 ones. It was consequently agreed that each project coordinator will liaise with its partner Centres and send the revised projects to the Executive Secretariat before the end of February for ulterior analysis and adoption by the Bureau of the Committee of the Permanent Correspondents.

6. Election of Chair and Vice-Chair of the meeting of Directors of Centres

The Executive Secretary wished to thank Mr. Anton MICALLEF (ICoD, Valletta) for his excellent work as Chair of the meeting of Directors of Centres. Mr. Azelarab EL MOURAOUAH (CEPRIS, Rabat) and Victor POYARKOV (TESEC, Kiev) were elected respectively as Chair and Vice-Chair.

7. Date and place of next meeting

The next meeting will take place in Paris on February 2013.

Appendix 1**MEETING OF THE DIRECTORS OF SPECIALISED EURO-MEDITERRANEAN CENTRES
OF THE EUR-OPA MAJOR HAZARDS AGREEMENT****Thursday 2nd February (9.30 a.m.) to Friday 3rd February 2012 (5.00 p.m.)***Council of Eur Centro Universitario Europeo per i Beni Culturali, Villa Rufolo - 84010 RAVELLO
Tel. 089 857669 - 089 858101 / Fax 089 857711***AGENDA**

1. Opening session: celebrating 25 years of scientific cooperation
 - Welcome by Senator Alfonso Andria, President of the.CUEBC
 - Eladio Fernandez-Galiano, Executive Secretary EUR-OPA Major Hazards Agreement
 - Anton Micallef, Chair of the Directors of European centres
 - Eugenia Apicella, General Secretary CUEBC
2. Adoption of the draft agenda AP/CAT (2012)OJ1
3. Implication of the new framework of activities
 - Brief review of 2011 activities
 - Programme of activities for 2012-2013 AP/CAT(2011)21
 - Role of coordinators and associated partners
 - Associated financial issues
4. Activities proposed for 2012 and 2013 AP/CAT(2012)1
 Presentation by the coordinators of their projects by line of action:
 - Using information to save lives and help victims
 - Using knowledge to reduce vulnerability
 - Placing people at the heart of disaster risk reduction
5. Coordination discussions by topics
 Discussion groups between project coordinators and potential partners of the projects.
6. Implementation of the future activities of the Centres
 Summaries of the discussion groups and work plan for 2012-13.
7. Other business
8. Election of the chair and vice-chair of the Meeting of the Directors of Centres
9. Date and place of the next meeting

Appendix 2**LIST OF PARTICIPANTS / LISTE DES PARTICIPANTS****Armenia / Arménie**

ECRM - *European Interregional Scientific and Education Centre on major risks management/ (Yerevan, Armenia) / Centre européen interrégional et de formation sur la gestion des risques (Erevan, Arménie)*

Stepan BADALYAN, Director

23, Nalbandyan str, 0001 YEREVAN, Republic of ARMENIA.

Tel./Fax +374 10 54.49.92 - mobile : +374 91 23 00 37 - ecrmeurope@gmail.com

Azerbaijan / Azerbaïdjan

ECMHT - *European Training Information Centre (Baku, Azerbaijan) / Centre Européen de Formation et d'Information, Baku, Azerbaïdjan*

Habib OJAQOV, Director, European Training Information Centre

Ayna Sultanova Str. 5, Baku, Azerbaijan Tel: +99 41231 4955. - mob +99 450 310 70 20

Fax: +99 412 431-49-55 - +99 412 510 33 88 hocaqov@yahoo.com; ocaqov@bakinter.net -

<http://www.foyqal.org>

Belgium / Belgique

ISPU - *Higher Institute of Emergency Planning (Florival, Belgium) / Institut Supérieur de Planification d'Urgence, Florival, Belgique*

Monique BERNAERTS Directeur du centre.(Institut Supérieur de Planification d'Urgence ISPU)

Service Public Fédéral.Intérieur SPF, Direction Générale Centre de Crise,

Rue Ducale 53 - B-1000 Bruxelles Tel.+ 32.2.506 47 70 - Fax. +32.2. 506 47 09.

monique.bernaerts@ibz.fgov.be; <http://www.crisis.ibz.be/>

Bulgaria / Bulgarie

E.C.R.P. - *European Centre for Risk Prevention (Sofia, Bulgaria) / Centre européen pour la Prévention des Risques (Sofia, Bulgarie)*

Kolio P. KOLEV, Director

4 Vitosha Blvd, P.O. Box 862 BG- 1000 SOFIA.

Tel/Fax. +359.988.35.54 - mobile +359 888929704 - kolio.kolev@csit.org;

Cyprus / Chypre

"BE SAFE NET" - *European Centre for Disaster Awareness with the Use of Internet (Nicosia, Cyprus)*

Argyris ALEXANDROU

Civil Defence Officer, Elepheriou Venizelou 91 Paphos, Cyprus 8021

Tel: +357 26 818 470 Fax: +357 26 94 63 74

Email: aalexandrou@cd.moi.gov.cy, argiris_alexandrou@hotmail.com

France

CERG - *European Centre for Seismic and Geomorphological Hazards (Strasbourg, France)/ Centre Européen sur les Risques sismiques et géomorphologiques (Strasbourg, France)*

Jean-Philippe MALET, Directeur CERG,

3 rue de l'Argonne F – 67083 Strasbourg cedex. - <http://www.cerg.u-strasbg.fr>

Tél. +33 (0) 390 240 911 - +33 (0)6 75 00 68 41- Fax: +33 (0) 390.240 900

jeanphilippe.malet@unistra.fr; cerg@unistra.fr

Greece/Grèce

ECPFE - *European Centre on Prevention and Forecasting of Earthquakes (Athens, Greece) / Centre Européen pour la Prévention et la Prévision des Tremblements de Terre (Athènes, Grèce)*

Linda PELLI, Deputy Director ECPFE and E.P.P.O

32 Xanthou Str., N. Psychiko, GR-15451 ATHENS

e-mail: lpeli@oasp.gr Tel. +30-6932654032 Fax. +30.210.672 8240

Georgia / Georgie

GHHH - *European Centre on Geodynamical Risks of High Dams (Tbilisi, Georgia) / Centre Européen sur les Risques Géodynamiques liés aux Grands Barrages (Tbilisi, Géorgie)*

Tamaz CHELIDZE, Director, European Centre on Geodynamical Risks of High Dams, Institute of Geophysics, M.Nodia Institute of Geophysics, 1, Alexidze str.0193, Tbilisi, Georgia
Tel.+995.32.33.28.67 - 995 77 79 07 45 Fax. +995 32 33.28.67 - tamaz.chelidze@gmail.com

ECFF - European Centre on Forest Fires / Centre européen sur les Feux de Forêts

Ioannis Mitsopoulos
10 Chrisostomou Smirnis str, Athens, Greece
Tel. +302105063613 - ioanmits@for.auth.gr

Italy / Italie

CUEBC - European University Centre for the Cultural Heritage (Ravello, Italy) / Centre Universitaire Européen pour les Biens Culturels, (Ravello, Italie)

Alfonso ANDRIA
President of CUEBC (Centro Universitario Europeo per i beni culturali)
Villa Rufolo, 84010 Ravello - ITALY

Eugenia APICELLA, Secrétaire Général, Centre Universitaire Européen pour les Biens Culturels, Villa Rufolo,I - 84010 RAVELLO
Tel. 39.0.89.85.76.69 – Fax. 39.0. 89.85.77.11 - univeur@univeur.org

Ferruccio FERRIGNI, Coordinator,
Villa Rufolo, Piazza Duomo 84010 RAVELLO (SA).
Tel. + 39 089857669 / +39 089848101 – Fax. +39.089.85 7711
univeur@univeur.org – ferrigni@unina.it - www.univeur.org

Monica VALIANTE
CUEBC, Ravello.
Tel. + 39 089 857669 ; +39 089 858101 ; Fax +39 089 857711- univeur@univeur.org

Luxemburg / Luxembourg

ECGS - European Centre for Geodynamics and Seismology (Walferdange, Luxembourg) / Centre Européen de Géodynamique et de Sismologie, (Walferdange, Luxembourg)

Adrien OTH, Chercheur,
19, rue Josy Welter, L-7256 Walferdange,
Tel: +352 331487 35 Fax: +352 33148788 adrien.oth@ecgs.lu

Malta / Malte

ICoD - Euro-Mediterranean Centre on Insular Coastal Dynamics (Malta) /-Centre Européen de la Dynamique Côtière Insulaire (Malte)

Anton MICALLEF, Director,
Institute of Earth Systems, Division of Environmental Management and Planning, > University of Malta MSD 2080. Tel/fax . +356.23 40 2013 - +356 9944 5412 - anton.micallef@um.edu.mt

Morocco / Maroc

CEPRIS - Euro-Mediterranean Centre for the Evaluation and Prevention of Seismic Risk / Centre Euro-Méditerranéen pour l'Evaluation et la Prévention du Risque Sismique (Rabat)

Azelarab EL MOURAOUAH, Coordonnateur du Centre Euro-Méditerranéen pour l'Evaluation et la Prévention du Risque Sismique (CEPRIS) 52, Ave. Omar Iben Khattab, B.P.8027, 10102 AGDAL-RABAT / MAROC . Tel. +212.37.77.86.74 Fax +212.37.77.13.34
elmouraouah@cnrst.ma; directeur@cnrst.ac.ma; elmouraouah@hotmail.ma

Moldova

ECMNR - European Centre for Mitigation of Natural Risks / Centre européen pour la Réduction des risques naturels (Chisinau, Moldova)

Anatolie BANTUS, Director , 75, Alba Iulia str, Office 510 MD-2071 CHISINAU
Tel./fax : +373.22 58 15 37 - +373 79698457 a_bantus@yahoo.com

Portugal

CERU - European Centre on Urban Risks, (Lisbon, Portugal) / Centre Européen sur les Risques Urbains (Lisbonne, Portugal)

Maria Paula TEVES-COSTA, Professeur
 Av. Elias Garcia, N° 7, 2° Andar P-1000-146 LISBOA
 Tel: + 351 21 79 37 214 / +351 917 507 500 Fax. +351 21 79 42 572
lavictor@fc.ul.pt; ceru@sapo.pt; mpcosta@fc.ul.pt

DEGGE-FCUL & IDL - Instituto Dom Luiz, Universidade de Lisboa
 Campo Grande, Edificio C8, 1749 - 016 Lisboa
 Tel + 351 217 500 814 - Fax: + 351 217 500 807 - mpcosta@fc.ul.pt

Romania / Roumanie

ECBR - *European Centre for Rehabilitation of Buildings / Centre Européen pour la Réhabilitation des Bâtiments, Bucharest (Romania)*
 Emil-Sever GEORGESCU, Director of the European Centre for Buildings' Rehabilitation, The National Institute for research and development in building urbanism and sustainable territorial development
 "Urban - INCERC 266, Pantelimon St.,021652 BUCHAREST
 Tel. +4021 255 78 66 Fax. +4021 255 00 62 - ssever@incerc2004.ro

Russian Federation / Fédération de Russie

ECNTRM - *European Centre of New Technologies for the Management of Natural and Technological Major Hazards (Moscow, Russian Federation) / Centre Européen des Nouvelles Technologies pour la Gestion des Risques Naturels et Technologiques Majeurs (Moscou, Russie)*
 Sergej KACHANOV,
 Vice-Director, All-Russian Science Research Institute Emercom of Russia Moscow, Davydkovskaya 7
 Tel: +7(495) 445 44 45 - fax. +7 495 443 83 15
vniigochs@vniigochs.ru - skachanov@inbox.ru

Tatiana NAUMOVA, Researcher
 All-Russian Science Research Institute Emercom of Russia
 Moscow, Davydkovskaya 7
 Tel:+7 (495) 449-99-64 - fax. +7 495 443 83 15 n-tanya@yandex.ru

San Marino / Saint Marin

CEMEC - *European Centre for Disaster Medicine (San-Marino) / Centre Européen pour la Médecine des Catastrophes, (Saint-Marin)*
 Alessandro BARELLI, President CEMEC
 Anaesthesiology and Intensive Care, University Hospital "A. Gemelli", Rome, Viale Colli Portuensi 537
 00151 Roma Tel : +39 3489764322 - t+39 3489764322 - Fax +39 0635502878 - a.barelli@tox.it

Cemec Ospedale di Stato 47031 San Marin.
 Tel. +378. 99.45.35 Fax. +378.90.37.06 - cemec@iss.sm

Spain / Espagne

CEISE - *European Center on Social Research in Emergency Situations / Centre européen de recherche sociale dans les situations d'urgence / Centro Europeo de investigacion social de emergencias, Madrid*
 Andrés GARCÍA, Coordinador, Dirección General de Protección Civil
 Quintiliano, 21, E - 28002 Madrid
 Tel: +34 91 537 3287 - fax: +34 66 984 9706 - agarcia@procivil.mir.es

Turkey / Turquie

AFEM - *European Natural Disaster Training Centre (Ankara, Turkey)/Centre Européen de Formation sur les Risques Naturels, (Ankara, Turquie)*
 Erkan DOGANAY, Assistant expert (Sociologist), Director of AFEM
 Prime Minister's Office, Disaster and Emergency Management Presidency
 Tel: + 90 312 287 26 80 / 13 56 - Mobile: + 90 532 784 88 01
erkan.doganay@afad.gov.tr

Ukraine

TESEC - European Centre of Technological Safety (Kiev, Ukraine) / Centre Européen de Sécurité Technologique, TESEC (Kiev, Ukraine)

Viktor POLARKOV, Executive Director, P.O.B.#13., Kyiv-110, Ukraine, 03110

Tel.+380 50 312 40 24 - +380 44 332 5905 Fax.+ (+380 44) 2708590

email: poyarkov@i.kiev.ua ; viktor.poyarkov@gmail.com - www.tesec-int.org

Experts

Jean Mathias GOERENS, Président de la Sous-Commission « Audit »,

15 rue Follereau, L-1529 Luxembourg. tel : +352 621 260 452 Fax : +352 2 704 85 68

email : jmg@pt.lu

COUNCIL OF EUROPE / CONSEIL DE L'EUROPE

EXECUTIVE SECRETARIAT OF THE EUR-OPA MAJOR HAZARDS AGREEMENT / SECRETARIAT EXECUTIF DE L'ACCORD EUR-OPA RISQUES MAJEURS

Eladio FERNANDEZ-GALIANO, Secrétaire Exécutif / Executive Secretary

Tel. : +33.3.88.41.2259 Fax. : +33.3.88.41.2787

E-mail : eladio.fernandez-galiano@coe.int

Francesc PLA, Adjoint au Secrétaire Exécutif / Deputy to the Executive Secretary

Tel. : +33.3.90.21.4930 Fax. : +33.3.88.41.2787

E-mail : francesc.pla@coe.int

Linda ROLLIN, Tel. : +33 3 88 41 2937 Fax. : +33 3 88 41 2787

E-mail : linda.rollin@coe.int

Interprètes

Paul Belopolsky : belopolsky.paul@gmail.com

Jan Krotki : jan.krotki@gmail.com

Christine Marteau : christinemarteau@hotmail.com

Ania Turi -Worontzoff : a.worontzoff@libero.it

Alexei Milko : amilko@orange.fr; amilko@free.fr

Nelly Sideris : n.sideris@aicc.net

APOLOGISED FOR ABSENCE/ EXCUSES

Algeria / Algerie

CRSTRA - Centre Euro-Méditerranéen de recherche scientifique et technique sur les régions arides Omar El Barnaoui (Biskra, Algérie C)/ Euro-Mediterranean Center on scientific and technical research in arid zones Omar El Barnaoui (Biskra, Algeria)

Fattoum LAKHDARI, Directrice, Campus Universitaire BP 1682 RP 07000 Biskra, ALGERIE

Tel.+213.33.73.4214 / 8443 -Fax +213 33 74 18 15 crstra_biskra@hotmail.fr - Crstra_biskra@yahoo.fr

France

EMSC - European Mediterranean Seismological Centre (Bruyères-le-Châtel, France)

CSEM - Centre Sismologique Euro-Méditerranéen, (Bruyères-le-Châtel, France)

Jean-Remy BOSSU, Secretary General, EMSC c/o CEA, Bât. Sables Centre DAM - Ile de France, Bruyères le Châtel 91297 Arpajon Cedex

Tel :+33 (0)1 69 26 78 14 Fax +33 (0)1 69 26 70 00 - mob : +33 (0) 685541809

bossu@emsc-csem.org; remy.bossu@cea.fr ;

CerCO - Centre européen sur les Risques Côtiers / European Centre on Coastal Risks

Françoise PAUTRIZEL, Directrice générale, Musée de la Mer, Plateau de l'Atalaye, 64200 Biarritz

Tel : 05 59 22 33 34, Fax : 05 59 22 75 30

direction@museedelamer.com; centredelamer@museedelamer.com

Germany / Allemagne

GFMC - The Global Fire Monitoring Center, Freiburg, Germany / Le Centre mondial de surveillance des incendies, Fribourg, Allemagne

Johann G. GOLDAMMER, The Global Fire Monitoring Center (GFMC)

Fire Ecology Research Group, Max Planck Institute for Chemistry c/o Freiburg University, Georges-Koehler-Allee 75 D - 79110 Freiburg

Tel:+49-761-808011 - Fax:+49-761-808012 - johann.goldammer@fire.uni-freiburg.de