



EUROPEAN CENTER FOR BUILDINGS REHABILITATION - ECBR

Address:

**NIRD URBAN-INCERC / THE NATIONAL INSTITUTE FOR
RESEARCH AND DEVELOPMENT IN CONSTRUCTIONS, URBAN
PLANNING AND SUSTAINABLE SPATIAL DEVELOPMENT –
URBAN-INCERC**

**URBAN
INCD
INCERC**

MINISTERUL CERCETĂRII, INOVĂRII ȘI DIGITALIZĂRII

Institutul Național de Cercetare-Dezvoltare în Construcții
Urbanism și Dezvoltare Teritorială Durabilă URBAN-INCERC



266, Sos. Pantelimon, 021652 Bucharest, Romania

Tel. + 4021 255. 02. 70

Fax + 4021 255. 00. 62

Web: <https://www.incd.ro/despre/ecbr/>

EUROPEAN CENTER FOR BUILDINGS REHABILITATION the framework of „EUR-OPA major Hazards” Open Partial Agreement of the Council of Europe **(CENTRUL EUROPEAN PENTRU REABILITAREA CLADIRILOR)**

Legal background

The *European Center for Buildings Rehabilitation, ECBR*, activates in INCERC since 2003, presently in NIRD URBAN-INCERC, within the framework of „EUR-OPA major Hazards” Intergovernment *Agreement* on the Prevention of protection against and organization of relief in major natural and technological disasters, signed in 1987, as *Open Partial Agreement*.

This Agreement is a platform for prevention, protection and assistance in case of major natural and technological disasters, including organization of assistance, education and research. There are 25 states members of EUR-OPA and in each country there is a specialized center. Romania, as member state of Council of Europe accessed this Agreement in 2001, being represented by MDRAP at ministerial level and by ECBR, as specialized center, at technical level.

ECBR is operated in NIRD URBAN-INCERC, by contribution of researchers of THE NATIONAL NETWORK FOR SEISMIC MONITORING AND PROTECTION OF BUILT PATRIMONY, of the researchers of the INCERC Bucharest Branch, as well as by other research divisions from branches that have contributions to the buildings rehabilitation, in correlation to the annual plans or on specific periods of activity, in observance of directives and lines of the Council of Europe and of the ministerial meetings of Agreement, as well as of the Permanents Correspondents meetings.

Structure

President of ECBR: Senior Researcher I Dr. Eng. Mircea-Ioan Păstrav,
General Director of NIRD URBAN-INCERC

Director of ECBR: Senior Researcher I Dr. Eng. Emil Sever GEORGESCU, President of the Scientific Council of the NIRD URBAN-INCERC

President of Scientific Council of ECBR: Senior Researcher I Assoc. Prof. Dr. Eng. Iolanda-Gabriela CRAIFLEANU, THE NATIONAL NETWORK FOR SEISMIC MONITORING AND PROTECTION OF BUILT PATRIMONY, INCERC Bucharest Branch of URBAN-INCERC

General Secretary: Assoc. Prof. Dr. Eng. Claudiu Sorin Dragomir, Senior Researcher, THE NATIONAL NETWORK FOR SEISMIC MONITORING AND PROTECTION OF BUILT PATRIMONY

Members:

- **Senior Researcher III Dr. Eng. Daniela Dobre,** THE NATIONAL NETWORK FOR SEISMIC MONITORING AND PROTECTION OF BUILT PATRIMONY
- **Senior Researcher II Dr. Eng. Claudiu Lucian Matei,** Scientific Director of NIRD URBAN-INCERC
- **Dr. Eng. Elena Andreea Calarasu** (MPWDA – until September 2018 Scientific Researcher, INCERC Bucharest Branch).

Objectives and activities of the Center

The representatives of *European Center for Buildings Rehabilitation, ECBR*, participate in the meetings of centers directors, as well as to the specialized seminars, through the financial support of Council of Europe.

In this framework, ECBR aims at technical and scientific activities dedicated to:

- ensures representing Romania at level of specialized center of EUR-OPA major Hazards” Agreement of Council of Europe, actively contributing to its activities, in collaboration with other specialized centers of agreement, promoting the achievements of Romania and researches of URBAN-INCERC;
- enhance and support the application of EUR-OPA specific objectives by permanent activities with scientific and technical specific, and by dissemination, as well as by other specific programs, at national, regional and international level, promoted and financed by the Agreement and by concerned ministries (MDRAP, MCI, MAI-DSU-IGSU) on buildings rehabilitation and risk reduction policies, at national, regional and European level, providing support of the legislative framework in the field of seismic risk reduction, in correlation with the aspects depending on the structural part of the rehabilitation, the building equipments, the comfort and the energy rehabilitation;
- participates at the implementation of national strategies in the field, especially of the National Strategy for Seismic Risk Reduction;
- dissemination of specialized knowledge, public education, including school students, to understand the aim of earthquake protection and strengthening, and to behave properly and protect during earthquakes;
- ensures the contribution to the implementation of National DRR Platform and Sendai Framework for Disaster Risk Reduction 2015-2030.