
INVITATION

IN OPEN PROCEDURE

FOR SELECTION OF ASSOCIATED PARTNERS

of a partner consortium with a leading organization

**UNIVERSITY OF ARCHITECTURE, CIVIL ENGINEERING AND GEODESY
(UACEG), SOFIA, BULGARIA**

on developing project proposal

**„Establishment and development of Earthquake
Engineering Competence Centre (EECC)“, BULGARIA**

**Operational Programme "Science and Education for Smart Growth
(SESG)" of the Ministry of Education and Science, Bulgaria**

Priority Axis 1 "Research and Technological Development"

Procedure of selecting project proposals BG05M2OP001-1.002

„CREATION AND DEVELOPMENT OF CENTRES OF COMPETENCE“

Component „Mechatronics and clean technologies“

Dear Sirs,

Among the scientific community in Bulgaria run hard campaign of shaping project proposals for absorption of funds under OP SESG during this programming period 2014 – 2020 г. <http://sf.mon.bg/?go=news&p=detail&newsId=411>.

Some partner organizations from Bulgaria with a leading organization **UNIVERSITY OF ARCHITECTURE, CIVIL ENGINEERING AND GEODESY (UACEG), SOFIA, BULGARIA** develop project proposals in the area of the Earthquake engineering.

The main objectives of the project for establishment and development of EECC in Bulgaria are:

- Create opportunities to perform advanced, high-quality, competitive market-oriented research work;
- Transfer, exchange and protection of scientific knowledge through sharing documented experimental results with other similar centers or networks;
- Increase the EECC and partners' competitiveness as institutions and created products to

participate in research and business projects related to regional and European infrastructure complexes;

- Strategic and effective development of civil engineering science and innovation in Bulgaria;
- Mitigate the earthquake risk improving the dynamic and seismic behavior of structures;
- Contemporary competitive training of the new generation of civil engineers;
- Provoking and challenging the interest of young skilled workers to scientific research and engineering - technical sciences and their involvement in research and applied activities in the field of seismic engineering;
- Increase in culture of construction and earthquake engineering, and relevant education quality in Bulgaria.

In relation to the development of the project proposal, the management of the consortium addresses the scientific and business organizations with demonstrated over the years interest in joint research for inclusion in the consortium as associate partners.

Information on the status of associated partners can be obtained from the Guidelines for Application procedure (pp. 20 – 21).

[GUIDENS FOR APPLICACANS on procedure “Creation and development of centres of competence”](#)

Associated partners will be involved in research in various scientific areas in the work of the center of competence, the most important of which are

- I. Seismic safety of existing buildings and critical infrastructure;
- II. Innovative systems and solutions for earthquake-resistant design of buildings and facilities - passive control devices and dissipation of energy;
- III. Development of the regulatory framework for sustainable design and construction in seismic areas Eurocodes Prospects – e.g. EC generation 2020; update of the Bulgarian NA according to the local building tradition and research; adopting and integrating best suitable practices;
- IV. Improving the earthquake resistant response of unique traditional building and construction systems monuments.

The candidates for associate partners must declare to which of those scientific areas see their participation.

The willing candidates, scientific and business organizations will be selected and based on the evaluation criteria for project proposals - p. 12 (pp. 45-48).

[Criteria and methodology of project proposals evaluation – Annex 7 from Documents for information.](#)

Documents for participation in the procedure will be adopted in the registry of the the leading organization - UACEG – P 204 or electronically to the e-mail office_eerc@uacg.bg until December 5, 2016.

Additional inquiries – ph. 02 – 866-6453.

The ranking of candidates will be announced on the website of the leading organization until December 15, as the selected associate partners will be invited for the signing of Application III-a

from documents of submission Declaration regarding activities performed jointly with associated partners.

Head of Project Management Team:/s/.....

(assoc. prof. dr. eng Peter Pavlov)

Head of Scientific Project Team:...../s/.....

(prof. dr. eng. Yordan Milev)

Rector of UACEG:...../s/.....

(prof. dr. eng. Ivan Markov)