

## ***Institutions / Companies participating in the realization of the SARCOS COST Action – RILEM Doctoral Training Course:***

**Faculty of Technology and Metallurgy,  
Ss Cyril and Methodius University in Skopje  
Ruger Boskovic 16, 1000 Skopje  
Web page: [www.tmf.ukim.edu.mk](http://www.tmf.ukim.edu.mk)**



The Faculty of Technology and Metallurgy in Skopje is an eminent educational and scientific-research higher education institution, founded in 1959. In 1965 it became a member of Saints Cyril and Methodius University in Skopje, and within its frame the Faculty works until today. During its multi-decade existence, Faculty of Technology and Metallurgy has given a remarkable contribution to the development of the Macedonian economy, primarily through the provision of highly qualified and well educated staff, following all modern market trends and scientific developments. The Faculty offers seven undergraduate programs (Materials engineering and nanotechnology, Inorganic technology and environmental protection, Design and engineering of clothes, Polymer materials, Food technology and biotechnology, Design and management of technological processes), thirteen postgraduate programs and two doctoral programs organized by several departments at the faculty: Inorganic technology, Organic technology, Textile engineering, Chemical and control engineering, Extractive metallurgy, and Process metallurgy.

At the same time the Faculty actively and continuously promotes applicative work as well scientific research, participates in numerous scientific research and development projects for the need of the national economy and for international scientific purposes.

**Ss Cyril and Methodius University in Skopje  
Goce Delcev 9, 1000 Skopje  
Web page: [www.ukim.edu.mk](http://www.ukim.edu.mk)**



The Ss. Cyril and Methodius in Skopje is the first state University in the Republic of Macedonia, founded in 1949, initially with three faculties. At the moment, the University represents a functional community of 23 faculties, 5 research institutes, 4 public scientific institution-associate members, 1 associate member-other higher education institution and 7 associate members other organizations.

The Ss. Cyril and Methodius University in Skopje develops study programs in all scientific fields-natural science and mathematics, technical and technology science, medical sciences and health, biotechnical science, social sciences, humanities, and arts. In addition to the faculties,

research work also is carried out in the independent research institutes as an integral part of the University. The overall activities of the University also include sport, artistic, informative, recreational and other activities organized within many associations, clubs etc.

**Institute of Earthquake Engineering and Engineering Seismology, Ss. Cyril and Methodius University in Skopje**

Web page: [www.iziis.edu.mk](http://www.iziis.edu.mk)



The Institute of Earthquake Engineering, Engineering Seismology and Urban Planning (presently Institute of Earthquake Engineering and Engineering Seismology, IZIS, was established in 1965 based on the recommendation of the international Consultative Board, the decisions of the Government of Republic of Macedonia and the Authorities of the City of Skopje, and with the extensive support of UNESCO. The primary mandate of the Institute has been to assist and supervise the post earthquake reconstruction and development of the City, provide continuous research in the field of seismology and earthquake engineering, assure permanent acquisition of seismological and other relevant data and their implementation in the process of design and town planning, and enable through regular master degree studies, training of professionals - civil engineers, architects and planners - to improve planning and design transferring up-to-date methods and procedures in the field.

The many years of IZIS's mission and practical involvement in Macedonia, Balkan, Mediterranean and worldwide is in the field of:

- Research, development, education and training;
- Seismic resistant design of new and/or repair and strengthening of existing or earthquake damaged structures, facilities, lifeline and utility systems;
- Seismic-safe development planning, physical (spatial) planning at national and master urban planning on city/town levels, and site specific studies for detail urban planning and capital investment facilities;
- Development and improvement of technical regulations, standards and codes;
- Development and adoption of Seismic Design Codes, Codes for Repair and Strengthening of earthquake damaged buildings and related standards;
- Assistance to construction industry in seismically safe design, construction, revision and inspection of capital investments.

**Cementarnica USJE A.D. TITAN GROUP**

*94, Boris Trajkovski Str., 1000, Skopje,*

Web Page: [www.usje.mk](http://www.usje.mk)



Cementarnica USJE AD is a producer of cement and other related building materials. As a member of the Titan Group, a multi-regional producer of

cement, Cementarnica USJE AD is a modern company and an active part of the community. Based in the southeastern part of Skopje it has been operating for more than 60 years, supplying the local market with Portland cement according to MKC EN 197-1 standard. Corporate Social Responsibility (CSR) is an integral part of the company's philosophy and largely directs and drives the way Cementarnica USJE AD operates and exercises business activity since very beginning. Financial success is not possible without social and environmental responsibility. They are the basis of the sustainability strategy and ambitions, for which Cementarnica USJE AD takes the expectations of its stakeholders into account. Aiming to be responsible provider of construction materials from an economic, social and environmental perspective, the company uses its unique strengths, resources and relationships to create value for the wide range of stakeholders.

**Institute for Testing Materials and Development  
of New Technologies SKOPJE AD - Skopje**  
**Zhivko Cingo Str. N° 16, 1000 Skopje**  
Web page: zimad.com.mk



Institute for testing materials and development of new technologies "Skopje" is a self-financing Consulting Engineering Company set up in 1956 as a part of the Technical University to provide a complete range of consulting and engineering Services, Designing and Project Managing Services, as well as for testing materials and certifying quality of products used in civil engineering industry not only in Republic of Macedonia, but also in the wider region.

A big gain from mutual co-operation is that Institute for testing materials and development of new technologies "Skopje", having a long-term contract with University is engaging University professors as short-term experts in all relevant Projects, if/when needed.

Well-trained staff is capable of performing tasks for all laboratory tests, as well as for designing and engineering services. Institute possesses the following certificates: Accreditation Certificate No. LT-007 system 17025, ISO 9001:2008, ISO 14001:2004, ISO 18001:2007.

**KNAUF-Radika AD,**  
**8 Septembar, str., bb**  
**1250 Debar,**  
Web page: www. knauf.mk



Knauf is a synonym for gypsum – among construction experts and enthusiasts. This proverbial association of a building material with a manufacturer's name is not just coincidence. It is the result of decades of hard work and consistently high quality. The fact is, if you say Knauf, you mean dependability. Knauf group of

companies had comparably humble beginnings. Specifically the family company was established in 1932, when brothers Alfons and Karl Knauf secured the mining rights to gypsum deposits in the Schengen community (Obermosel) in Germany.

In Macedonia Knauf was founded in June 1994 as a commercial-technical office for the Macedonian market. In 1997 Knauf bought actions from the factory Radika Debar and started with development of new modern and powerful factory.

Product quality and product diversity is the moto of Knauf. Today Knauf is one of the world's leading manufacturers of modern insulation materials, drylining systems, plasters and accessories, thermal insulation composite systems, paints, floor screed, floor systems, and construction equipment and tools.