

SLOVAK READY MIXED CONCRETE ORGANIZATION



REPUBLI EU NEW MEMB

Slovakia - basic data

Area **Population**

49 035 sq. km 5.4 millions

Capital Location: Bratislava (440 000 inhabitants)

in the middle of Europe

in the Kremnicke Vrchy mountains (district of Žiar nad Hronom) is considered the geographical center

point of the old continent

Highest point: Deepest cave: Gerlach peak - 2654 m above sea level

Stary hrad cave - 432 m

Longest river: Most voluminous river: The Danube with average

Vah river - 406 km

passage 2045 m³/s

Most famous pers.:

Alexander Dubček (Prague spring 1968)

Banič Štefan (1911: parachute)

Inventors

Murgaš J. (1906: wireless telegraphy) Segner Ján (1747: Segner water wheel)

World hockey champions: 2002

Item of interest

Exceptionally diverse nature on small area, except for not having a sea, it offers almost anything: fertile lowlands, preserved flood land forests, picturesque valleys ringed by mountains, highlands covered with thick forest, majestic rocks, mountainous landscape shaped by ancient glaciers

Forested area: 37% of country area. National parks and other Preserved Territories: 16 (> 1/6 of country area)

Landmarks Included on the UNESCO World Heritage List:

- town Banska Štiavnica with the adjacent technical relicts
- the Spiš Castle and Spiš Chapter
- the unique complex of folk structures VIkolinec
- historical towns in the Šariš region
- memorial town Bardejov
- · the caves os Slovak Karst Nominated are also:
- the Tatra National Park
- virgin forests of Slovakia
- · wooden churches of eastern Slovakia
- · historical towns centre of town Košice

SK

Karst and Caves

- 3200 caves (12 of them are accessible) Spas and mineral springs
- 21 spas (most famous Piešťany spa)
 1200 mineral springs (60 is retained and bottled) Castles and Chateaux and Fortresses: 228 (more than 50 are accessible)

Artificals: more than 400 bears in forests

LANDSCAPE WHERE NOTHING HAPPENS AND SILENCE HEALS

MEMBERS:



















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Activities of SAVT in 2003

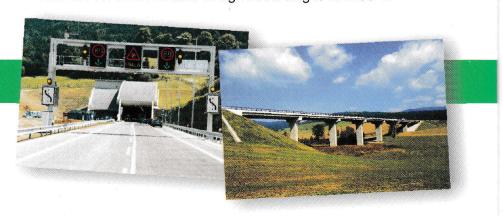
Training, lectures and conferences

 Conference "Transportbeton 2003" focused mainly on EN 206-1 and the new method of conformity assessment according to the amendment of civil code no. 90/1998 (more than 150 participants). Papers were given and grouped according to topic. The first topic group was standardization (examples of papers given are: "Slovak Standardization in European Conditions", "Legal Regulations for Waste in the Production and Transportation of Ready-mix Concrete", "Methods of Conformity Assessment after the Amendment to Civil Code No. 30/1998"). The second topic group was building materials (papers: "Materials for the Production of Concrete and reinforced concrete", "Economic and Environmental Aspects of Waste Utilization in the Production of Concrete"). The third topic group was the properties of concrete (papers: "The State of Knowledge about the Properties of High-performance Concrete in the Czech Republic", "Sight Concrete"). The fourth topic group was the production of concrete (papers: "High-performance Concrete and its Practical Application in the World", "The Construction of Office Buildings with Self-compacting Concrete", "Concretework for Massive Foundation Plates", "Production of Concrete at Higher Temperatures"). The fifth topic group was quality management (papers: "Application of Integrated Management Systems in the Production of Concrete", "Certification of Conformity Assessment According to STN EN 206-1"). The conference was also an important social event. The participants of the conference were greeted by the representative of the Association of Cement and Lime Producers of the Slovak Republic, Association of AGG Producers and by the representatives of the associations of producers of ready-mix concrete from the Czech Republic (Svaz výrobců betonů ČR), from Hungary (Magyar Betonszővetség) and Poland (Stowarzyszenie Producentów Betonu Towarowego w Polsce).

During the conference the representatives of the producers of ready mixed concrete from the Visegrad countries (Poland, Czech Republic, Slovakia, Hungary) met for the first time ever. They agreed to continue such meeting every year.

 Workshop "Concrete Production 2003": A seminar for technologists from central concrete plants (67 participants).
 The main focus was on aggregates for concrete, European standards for aggregates, fibers for concrete, the durability of concrete and information concerning EN 206-1.

 Preparation of the seminar "Concrete Production 2004" dedicated especially to EN 206-1. Presentation of the software for concrete mix-design according to EN 206-1.



Technical solutions and quality

- joint effort in connection with the amendment of civil code no. 90/1998, on building materials, specifying the principles of conformity assessment for concrete (harmonization with European Union regulations)
- preparation of the NAD to EN 206-1
- active participation in the work of the TK No.75 "Technical Committee for Aggregates and Stone" and the TK No.5 "Technical Committee for Concrete", which falls under the Slovak Institute of Technical Normalization in Bratislava

Marketing and development strategy

- co-organization of the Concrete Roads Conference in October in Bratislava in which the president of SAVT will actively participate, media presentations (press, radio). Other social events will take place in February 2004 (EN 206-1 in Germany).
- cooperation with the Association of Cement and Lime Producers and with the Association of Aggregates Producers in support of the broader utilization of concrete.

Environment

- member training for the "Eco Concrete" program in December 2003
- organization of the "The Most Environmentally Friendly Concrete Plant" competition - publication of an overview of environment protection legislation for concrete plants in Slovakia

Other Activities

- promotion of an ethics code for RMC production
- negotiations with the Slovak Ministry of Construction and Regional Development of the Slovak Republic concerning conformity assessment for concrete and inspections of factory production control (endeavor to maintain market conditions in the area of this inspection in Slovakia).
- participation in the activities of ERMCO and data protection from Slovakia for ERMCO

