

## Stimulating and promising regional meeting for IGCP

A valuable idea to arrange regional meeting dealing with IGCP activities was initiated by the Yugoslav Committee for IGCP in July 1986. Sponsored by the Yugoslav Commission for UNESCO and supported by various national committees the meeting was arranged and took place during October 16-19, 1987, in the lovely city of Dubrovnik on the Adriatic coast of Yugoslavia. It was hosted by the Interuniversity Studying Center of Zagreb University providing excellent facilities to work and to live there for few days during the mild fall.

The meeting was attended by Prof. W. E. Petrascheck and Mrs. A. Partan (Austria), Dr. V. Vuchev and Prof. M. Zheljaskova (Bulgaria), Prof. D. Papanikolaou (Greece), Prof. Szederkenyi (Hungary), Prof. P. Zuffardi (Italy), Dr. S. Vlad (Romania), Prof. V. Zharikov (USSR), Prof. St. Karamata, Prof. V. Majer, Prof. V. Akstin, Mrs. G. Stepanović (Yugoslavia). They all were chairmen, members or representatives of their corresponding national committees for IGCP. Invited but did not come to Dubrovnik were also representatives from Albania, Turkey and Cyprus and observers from Czechoslovakia, France and Spain. However, some suggestions to the Session were submitted by the IGCP national committees or contact bodies of Cyprus and Turkey. The meeting turned to be representative for the Circum-Mediterranean area, in particular, after the decision to forward the report compiled jointly to the corresponding IGCP committees or contact addresses in Albania, Cyprus, Czechoslovakia, France, Portugal, Spain, Switzerland and Turkey.

The first session had four speakers: St. Karamata with an opening address and proposed agenda; V. Majer with a report of recent activity within IGCP in the region and a list of project proposals compiled by the Yugoslav National Committee together with the Austrian counterpart; W. Petrascheck with comments on the Circum-Mediterranean geological problems and recommendations to improve the collaboration with the scientists of the North African Nations, Spain and France; and, finally, Dr. Endre Dudich, who attended the meeting as IGCP secretary and provided extremely valuable information concerning recent and future global and regional activities of the IGCP.

A very broad and comprehensive discussion on the main proposals and newly arisen topics took place afterwards, everything intended to improve the participation, both regional and scientifically personal, in the IGCP developments. The region is considered valuable for this programme in many respects. The following titles are included into the list of potential new projects and they should broadly be considered and evaluated as regionally co-leadered topics for the IGCP: 1) Correlation of Mhorovicic discontinuity in the pre-, syn- and post-orogen geological evolution; 2) Polymetallic mineral deposits connected with shallow acid plutonism; 3) Geological and ecological problems in the Circum-Mediterranean area; 4) Correlation of the sea level in the Pliocene and Pleistocene of the Circum-Mediterranean region; 5) Subduction magmatism of the southern border of the Eurasian Plate (with correlation to the magmatism of the Andes) and the collision processes; 6) Rifting and the mesozoic evolution of the northern part of the African Plate; 7) Blue schists, respectively high pressure metamorphism in the Circum-Mediterranean region; 8) Readjustment of microplates in the Mediterranean through Mesozoic and Cenozoic; 9) Tectonic styles of Alps, Appennins, Dinarides, Helenides and Taurides; 10) Evolution of carbonate platforms from the Jurassic to Eocene; 11) Geologic evolution of the Pannonic block; 12) Correlation of alkali (K=potassium) extreme rich volcanism in the Mediterranean region and Central Europe; 13) Late Cenozoic-Quaternary events in the Circum-Mediterranean area and related energy, mineral resources and geological hazards; 14) Paleozoic domains and their geodynamic alpine evolution in the Tethys; 15) Geochemical correlations of metallogenic events in the Circum-Mediterranean area; 16) Metamorphogenic fluids and metallogenesis in the alpine Mediterranean orogenic belts; 17) Correlations and simulations of Phanerozoic turbidites; 18) Development of an Expert system in geological prognostication.

It is obvious, some projects, as 2, 5 and 15, or 3, 4 and 13, or 8 and 14 should be combined into single projects broadly scoped.

Thanks were expressed to Dr. Dudich for excellent advices and suggestions during the meeting, to P. Zuffardi and A. Partan for the chairmanship and secretarial task taken over and to the organizers from Yugoslavia for making these non-standard minutes possible on their country land.

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