

## PREFACE

The Austrian Geologische Bundesanstalt and the Hungarian Central Office of Geology have regularly cooperated since agreeing — in 1968 — on the mutual exchange of scientific results between the geoscientific institutes of the two countries. Geology is not concerned with state borders in view of which the cooperation has meant that several research tasks have been solved together, and in a number of cases a third country was also asked to participate in the investigations.

The present volume contains all the results of these joint activities of the recent past that are ready for publication. The construction of the pre-Tertiary basement contour map or the delineation of the crust–mantle boundary were typically such tasks that required multilateral cooperation. Palaeomagnetic studies of the Eastern Alps and the geomagnetic investigation of the Penninic Unit represent other examples involving the common interpretation of geoscientific problems. Within geophysical methodological research there have also been several other topics in which the geophysicists of the cooperating countries could complement each other's knowledge.

There is little doubt that far better results are achieved when experts or expert teams have the possibility to discuss their problems with others who are similarly engaged. Such an approach has even more significance in small countries such as Austria or Hungary where one often has to seek for colleagues beyond national borders. It is earnestly hoped that these joint activities and similar collaboration in the future will continue to promote successful research.

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