

EDITORS' PREFACE

Hungary's share in research and development is larger than her proportion in the world's population. In figures the size of the population accounts for 0.24%, while research and development input is 0.38% and the number of scholars and engineers is 0.58% of the world total. In 1985 some 80 thousand people, or 1.6% of all active earners, held jobs in 1300 research units. The number of researchers was over 36 thousand, including 8600 scientific degree holders.

This Handbook is intended to acquaint the reader with the scholarly status prevailing in the Hungarian world of science. The book consists of three parts:

- Papers related to individual fields of science
- Review of research units
- Index of research units

Part One contains ten analytical papers, each by an eminent Hungarian scholar. The studies discussed in each paper are grouped according to the organizational order established within the Hungarian Academy of Sciences:

- Philology and literary studies, oriental studies and musicology
- Philosophy, history, art history, psychology and pedagogy
- Mathematics, computing science, physics, astronomy
- Agricultural sciences
- Medical sciences
- Technical sciences
- Chemical sciences
- Biological sciences
- Economics, legal and social sciences
- Earth sciences

Part Two is a systematic review of the units, giving details of research and development institutes, university and college research departments, company units and other places such as museums, libraries, archives, health service and state administration institutes, etc. To complete the information, a set of scientific associations and learned societies is also presented. The list has been compiled on the basis of the *R + D Statistics 1982* (Budapest, Central Statistical Office, 1984).

The material has been arranged under the following headings:

- Research institutes of the Hungarian Academy of Sciences
- University faculties and departments

- Faculties and departments in colleges of university standing
- College departments
- Independent research institutes (for agriculture, industry, transport and communications, building industry, etc.) and enterprises fostering research and development
- Museums
- Libraries
- Archives
- Scientific associations and learned societies

Each entry contains the following data: name of the institution in English and Hungarian; address and telephone number; names and scientific degrees of leaders and senior associates; organizational set-up; more important publications (mostly from 1980); brief indication of research and development programs.

In the last part all research units contained in the volume are indexed.

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Márton Tolnai
and
Péter Vas-Zoltán, Ph. D.