



Zagreb – Vukovar, 15 – 19 November 2004

1ST CONGRESS OF CROATIAN SCIENTISTS FROM THE HOMELAND AND ABROAD

Conclusions by the Technical Section

Technical sciences include a large number of science fields and branches that have a diverse tradition, methods and objectives but they have a common direct connection with the economy and largely influence everyday life.

Our fundamental objective is to achieve stimulative results in science and education and to realise the presumptions that will influence economic growth and an improved standard of living in Croatia.

Our efforts will be directed to building a scientific and economic infrastructure and atmosphere that will enable Croatia's equal and active participation in world processes of exchanging knowledge and scientists.

In order to achieve these objectives, common tasks for scientists in Croatia and abroad to co-operate with state and economic structures in the Republic of Croatia are:

- To define strategic priorities, fields of research and technology that are of vital significance for an all round development of the economy and the quality of life in Croatia and a fundamental and balanced development of Croatia's visions.
- To intensify and advance the system of technical education including education throughout life.
- To develop an award system for scientists to motivate research and excellence.
- To systematically support Croatia's integration with world science in the EU, through «sustainable integration», with the achievement of new values and preservation of our specificity and advantages. To form expert negotiating teams consisting of scientists in the country and abroad and to include scientists from abroad as bridges of co-operation on combined projects with the EU.
- To promote applied, multi-disciplinary research and to enable effective commercialisation of scientific results with systematic co-operation with the economy, particularly in promoting technological projects and to set up new companies based on knowledge, innovative solutions and modern technology.

We scientists from Croatia and abroad experienced this Congress as a sign of support to realise these objectives, as the start of intensive and continual work with concrete tasks and focus groups where the first evident results can be presented at the following Congress.