



INSTITUTE OF CHEMICAL PROCESS FUNDAMENTALS OF THE ASCR, v.v.i.

Director

Statement from the director of the institute on the final report of the Commission No. 5

- 1) We state that Branch commission "Earth and related environmental sciences, environmental engineering" had very broad range of disciplines to assess. The engineering disciplines presented only marginal part of its field of activity. Thus, we admit that we should register the Team No. 6 in commission 8 "Engineering and technology". There are somewhat different research strategies in natural sciences and engineering – this is valid especially in the developing of new technologies. We have to follow the demands or at least the potentials of new developments. Therefore, we are often forced to follow several topics simultaneously.
- 2) However, we do not agree with the statement that "... many project on unrelated topics were being carried out." There are three principal topics of our engineering research which can be defined as follows: (i) Development of sustainable technologies, (ii) Renewable energy (biomass and waste combustion or gasification with aim of power generation), (iii) Group of microwave chemistry (the group also participate on the development of new technologies).
- 3) Touching on the quality of the submitted outputs we must ask the following questions:
 - (i) **Have the applied research results like patents, verified technologies, etc. (as scientific outputs) comparable weight with scientific articles in the frame of evaluation procedures?**
 - (ii) **Are some academic criteria for evaluation of revenue from applied patents, know-how, etc.?**

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