SYSTEMS THEORY AND ECONOMIC PLANNING

V. Nemeny, Hungarian Institute of Economic Planning, Budapest, (Hungary)

The paper gives, first an analysis of various factors, such as the dynamics of socio-economic evolution, the great variability and instability of the object of planning, the complexity of the economy and new relevant factors influencing it, the computerization of society and the permeation of all social life by sciences.

Secondly, the paper tries to show that this aim can best be attained by introducing into the science of planning the notions and tools of systems theory.

Instead three main lines of reasoning are singled out with economic planning as a subsystem of the overall socio-economic system, a systems theoretical interpretation of the relation „planning subsystem — planned sub-system, and the interpretation of planning as a system.