A CYBERNETIC SYSTEM OF MODELS FOR REGIONAL PLANNING AND PROGNOSIS

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In the present five-year plan, as well as in the next five-year periods some big projects of water-amelioration in the Upper-Mureş region are envisaged.

The ameliorations will have a positive influence on the multilateral, economic and social development of the region, forming some water-resources needed in industry, in agriculture, as well as for other consumers and by protecting the towns, and the industrial and agricultural areas from the effects of the floods.

Starting from the importance and the dimension of the problem, from the great number of regional and national elements which must be taken into account, a system of economic-mathematical models for regional planning and prognosis has been created.

A prognosis of the population, of the labour force, of production and investments was made, based upon this system of models. The system of models can be used for the planning and prognosis in any region of the country.