Comisioneru, B.

MODELLING THE RELATIONS BETWEEN THE BRANCHES OF NATIONAL ECONOMY

(*Modelarea relaţiilor dintre ramurile economiei naţionale*)

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The author points out the place of the interbranch balance among the economists' concerns, and its role in modelling the relations between the branches of national economy. After reminding the main stages in the history of macroeconomic model construction (François Quesnay, Leon Walras and Karl Marx's models), the author dwells upon W. W. Leontief's contribution. In this respect, the main methodological problems which arise when constructing the input-output model (branch classification and aggregation, indicators estimating prices, import data collection and processing, etc.) are presented. He insists in the scientific and practical importance of the computation of the "coefficients of total expenditure" together with the coefficients of direct expenditure, and further examines the problems linked to the growth in the volume of economic information needed in the planning and management of national economy.