

Greek Agricultural Information System

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1. Objectives

The Ministry of Agriculture is developing an information System by which a rational Agricultural Policy will be pursued within the next five-year period.

This Information System will promote both national and EEC objectives. In its final form, it will constitute a cybernetic model,

- . which will cover the whole spectrum of the activities relating to the agricultural policy.
- . It will permit the analysis of specific situations by the method of simulation.
- . it will enable the study of development of the basic parameters of rural economy in time.

2. Computer architecture

The information system is based on the following data-processing infrastructure:

- . A Central System of a high computing power
- . 10 peripheral systems of a lower capacity.
- . Terminals in 56 departments (Nomoi) of the country.

Each peripheral system serves 5-6 departments (Nomoi) averagely. (See figures 1 and 2).

Thus, each regional Service of the Ministry of Agriculture will have a data-processing infrastructure. Data relating to the information System is given on-line both in the peripheral systems and the Central one

3. Data bases

The collection and maintenance of reliable data, on which the implementation of the agricultural policy will be based, constitutes the main problem in the operation of the information system.

The establishment of data bases and the ONLINE input of data on the spot where they're produced constitutes a satisfactory solution to the problem.

The data relating to all stages that the agricultural product passes through, i.e. planning, production, processing and marketing (see figure 3) are stored in the data bases.

In the course of time, after the system has operated for a number of years, reliable time series for the basic sizes of rural economy will be established. These time series form the basis for an estimate of the development of the basic magnitudes of rural economy and as a result the basis of a future oriented agricultural policy.

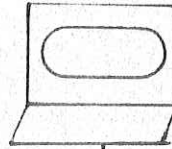
Athens, 13 - 7 - 84

Vassilis Sevdalis

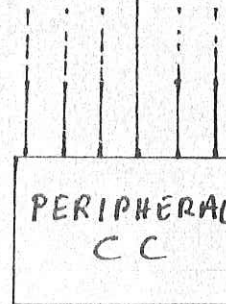
Special Advisor of the
Minister of Agriculture

COMPUTER - ARCHITECTURE

56 X



10 X



1 X

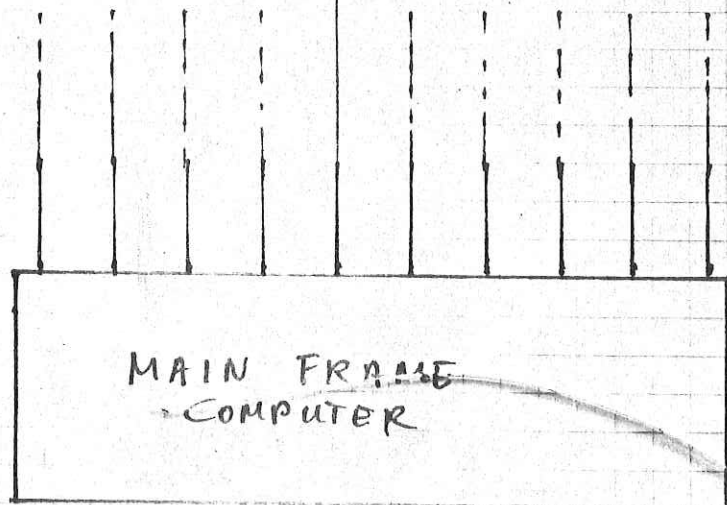


FIGURE 1.

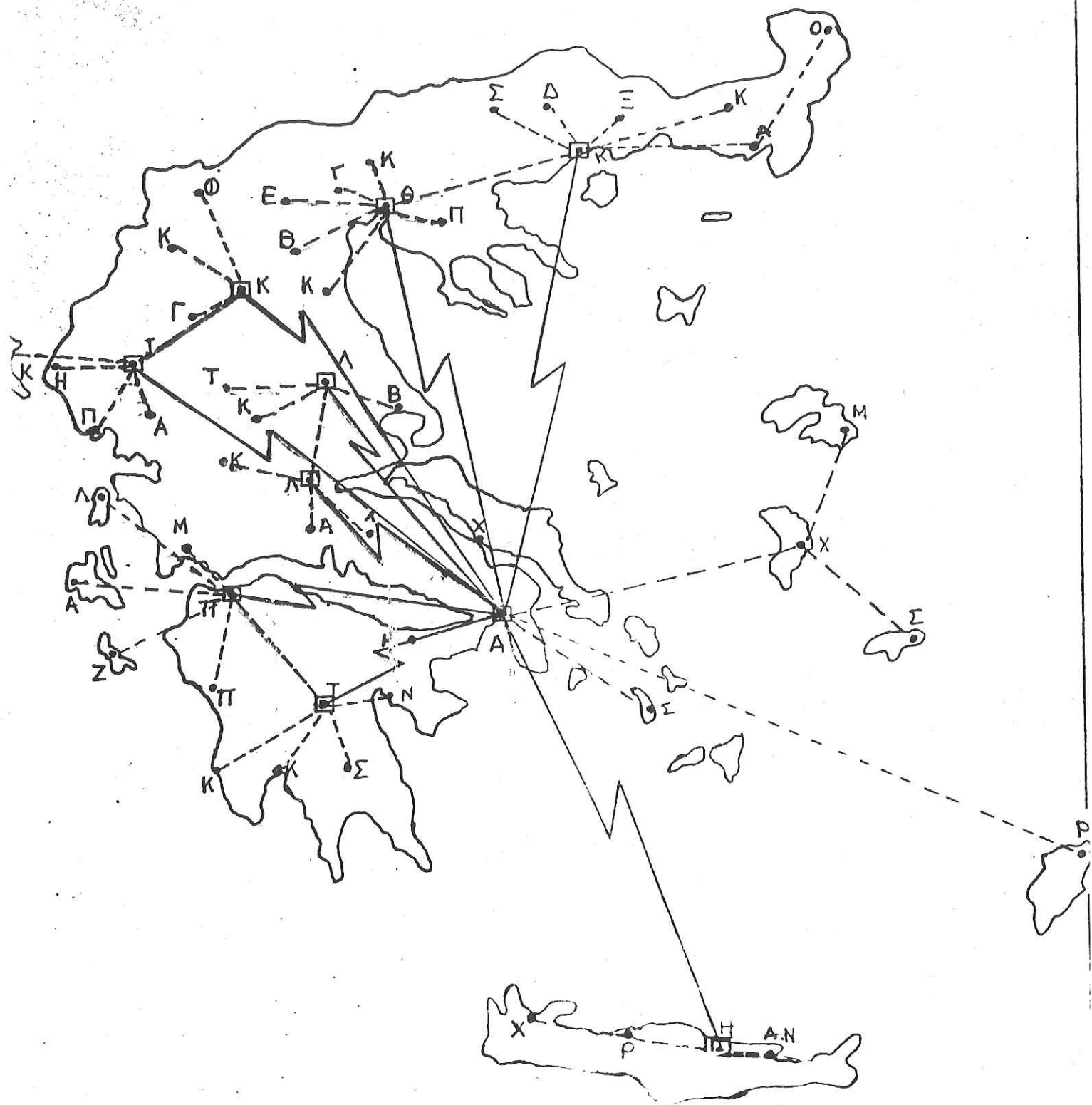


FIGURE 2.

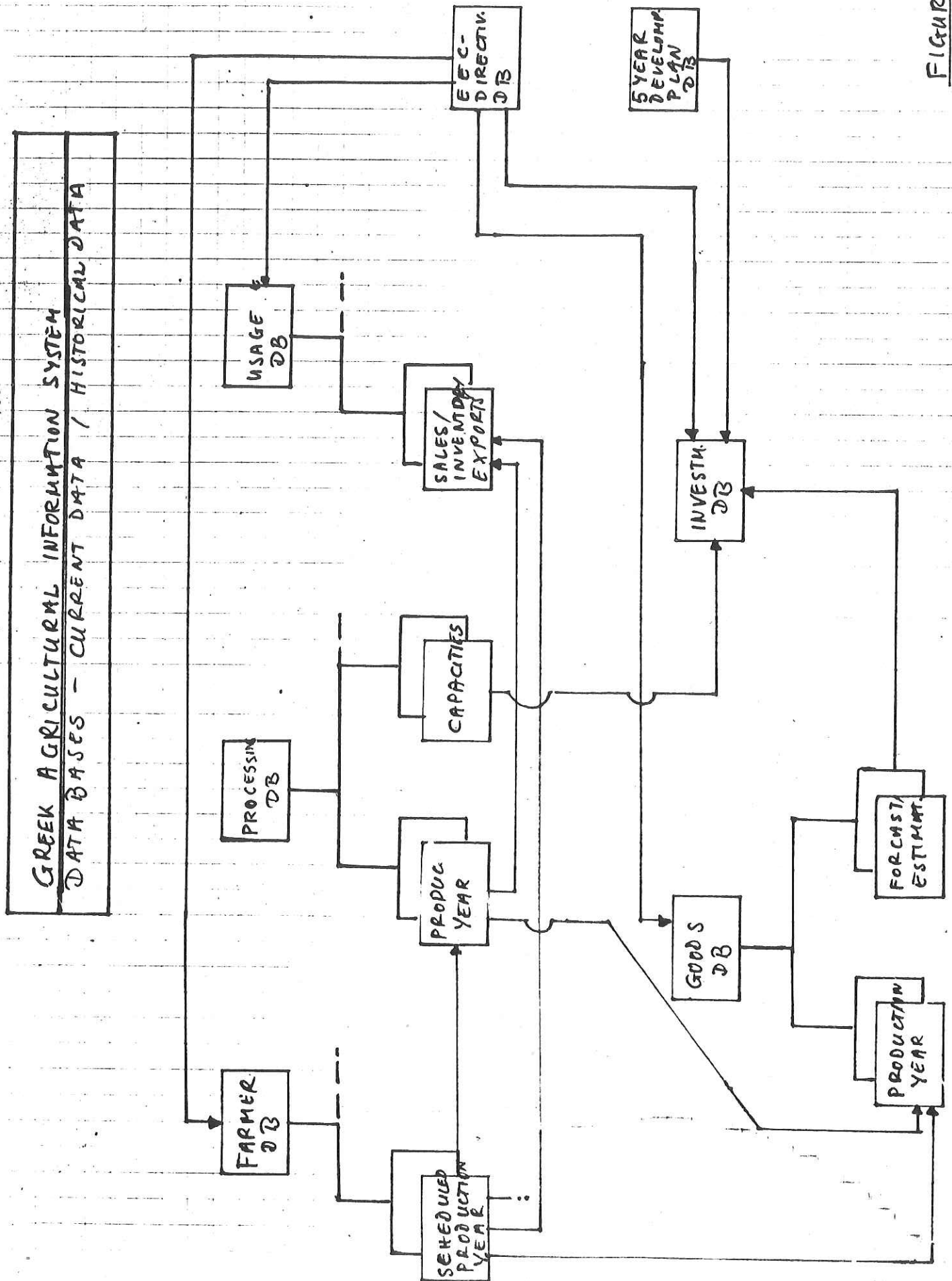


FIGURE 3

Ευρωπαϊκό Ινστιτούτο Δημόσιας Διοίκησης

Μάαστριχ Ολλανδίας

Συμμετοχή στην Τρίτη Συζήτηση «Στρογγύλης Τραπέζης»,
με θέμα «Προς ένα Ευρωπαϊκό Σύστημα Γεωργικής Πληροφόρησης.
Συλλογή και Επαλήθευση Στοιχείων».
28 και 29 -1- 1985