

THE E - ORGANIZATION OF HUMAN RESOURCES' DATA AND ITS POTENTIAL IN REGIONAL FOREST ADMINISTRATION IN GREECE

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EXTENDED ABSTRACT

The human capital of the Greek forest service is an important factor for the sustainable exploration of natural resources in order to meet the multiple needs of the modern society. Greece, as a member-country of the (**E**uropean **U**nion) E.U., has to share the common administration regulations in order to achieve common European forest policy. The administrative unit in the E.U. is the region, and not the country. In this way development plans can be applied easier and more rationally. Since 1997 the country has been divided in 13 regions, which are characterized by common geographical features and similar development rates. It focuses on an intermediate level of forest administration that concerns regional forest administration. That level is found between the Central Service in the Ministry of Agriculture and the Forest District Offices in the 52 prefectures of Greece. Forest Regions are wider areas that include several district forest offices.

This paper aims in the effective **E**lectronic-**O**rganization (E.O.) of the available human resources' data in order to enable more effective decision-making processes. These decisions concern various forest personnel management issues, performed through the various role of human resources in regional forest activities.

The research (for data gathering) was conducted in March 2002. The method that was used for the collection of data was the completion of questionnaires that were sent in the administrative office of each regional forest department. The data collected concerned the human resources of each regional forest service. The nature of the data is both qualitative and quantitative. The data was organized and classified through the implementation and manipulation of a **database** and a **spatial database presentation** was performed.

The potential of human resources is examined within the new framework of regional administration. Also the advantages of the data registration in the framework of an integrated information tool are presented. The availability of human resources in regional forest services is also presented in a graphical map environment. The digital registration of data and their graphic presentation support the direct identification of available regional resources and help the viewer to identify critical organizational points and to proceed in the proper decisions and plans within regional forest administration. Forest Informatics can help forest administration with the support of effective and dynamic tools for the achievement of well-organized administrative units, connected and collaborating in harmony in between them, in order to provide to the citizen the higher potential in goods and services.

Key words: E-Data Organization, Decision Support, Forest Administration, Human Resources, Databases