

ASPECTS OF ORCHARDS CADASTRAL INFORMATIONAL SYSTEM

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Abstract

The purpose of Orchards Cadastral Informational System consists in providing real data and in systematically keeping records, from technical, economic and legal point of view, of terrains from national fruit growing heritage and of related real estate, in order to evaluate them, to make capitalization more effective, to establish fair taxes, trading, leasing or concession them, statistical processing necessary to technical and economic documents etc. Also, in order to make a more efficient management and exploitation of the potential of a fruit growing area it is required the realization of a Orchards Cadastral Informational System, because in the absence of a system based on technical, economic and legal data of every parcel, the land systematization works may have a negative impact on soil and environment. To support the reform of the fruit growing sector from Romania, that according to socio economic reports appears to be in constant decline, the European Union funds the rehabilitation projects of this sector, wishing, especially, to protect traditional fruit growing areas. Also, to support the farmers from Romania, who wish to access European funds through projects for establishing/rehabilitation of fruit growing units, I suggest to implement cadastral summaries on the level of cadastral plot, which must contain both basic data and specialty data specific to each system. So, by centralizing data from summaries of fruit growing real estates across an administrative territorial unit, can achieve clear and accurate evidence, based on real data from the field, useful both for institutions managing Agricultural Informational System and for farmers of fruit growing plantations. As in any field, good development depends on the quality of cooperation and collaboration between institutions, collaboration between Agency for Payments and Intervention in Agriculture and Cadastre and Land Register National Agency, represented in the territory by Cadastre and Land Register Offices, respectively Cadastral GIS services of the municipalities, would facilitate completion of cadastral records.

Key words: Orchards cadastre, digital cadastral plan, cadastral plot, cadastral and specialized data