



***STATE-OF-THE ART IN AGRICULTURE DIGITAL MANAGEMENT
ROMANIA CASE***

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<https://doi.org/10.34302/crpjfst/2022.14.1.2>

Article history:

Received:

28 September 2021

Accepted:

28 December 2021

Keywords:

Management;

Smart Agriculture;

High Tech, Sustainable;

Development;

Saas.

ABSTRACT

Agriculture, animal and plants management are nowadays subject of profound transformations aimed at sustainable development.

The article show up performance of digital agricultural management by implementing appropriate software and hardware elements in areas subject to desertification and beyond. Digitalization and Tele_ transmission both on s&m farms and on large plantations used to forecast and eliminate disasters caused by pests, dryness and nutrient compatibility are already implemented but are still topics of discussions and reluctant on the part of Romanian farmers.

A survey was launched throughout Romania and it was disseminated by National Rural Development Network (NRDN) to find out the weaknesses and threats but also the opportunities and strengths that would determine the implementation of digital methods and infrastructure in Romanian agricultural management, in order to keep pace with the imposed one by the economic, demographic and climatological conditions.
