

# TECHNICAL SHEET

## DIGITAL AGRICULTURAL TECHNOLOGY EXTENSION TOOL: CSIR-DIGITAL AGRICULTURAL INNOVATION HUB - CSIR DAIH

A lot of information related to agricultural technologies is still unknown to the general public, since they are not popularized. To remedy this, the Council for Scientific and Industrial Research (CSIR) offers a set of integrated, easy-to-use web and mobile platforms to make useful information accessible. This digital tool also enables commercial and exchange links between the actors of the value chain (producers, buyers, technology generators, researchers, etc.). It includes four digital solutions: the **Agritech Advisor**, the CSIR Space, the Kuafo Marketplace and the CSIR-Technology Portal.

### **Agritech Advisor**

This is a mobile application that allows agricultural actors to get information through a question and answer system. Indeed, the application proposes questions and answers on agricultural topics. With several features, it allows users to express their needs and then get their way.

### **Advantages that the application can offer**

The application can provide economic benefits to the user and boost awareness of the CSIR. Mobile applications will no longer be the exclusive domain of business people, social networkers and gamers (Afaoui; Salah; 2013). Anyone can use them (Afaoui; Salah; 2013). As a result, mobile smartphone applications are being used by companies to promote their brand, or to provide access to their existing products (Afaoui; Salah; 2013).

### **Targets of the technology**

Agritech advisor - Extension agents, farmers, researchers, agriculture enthusiasts

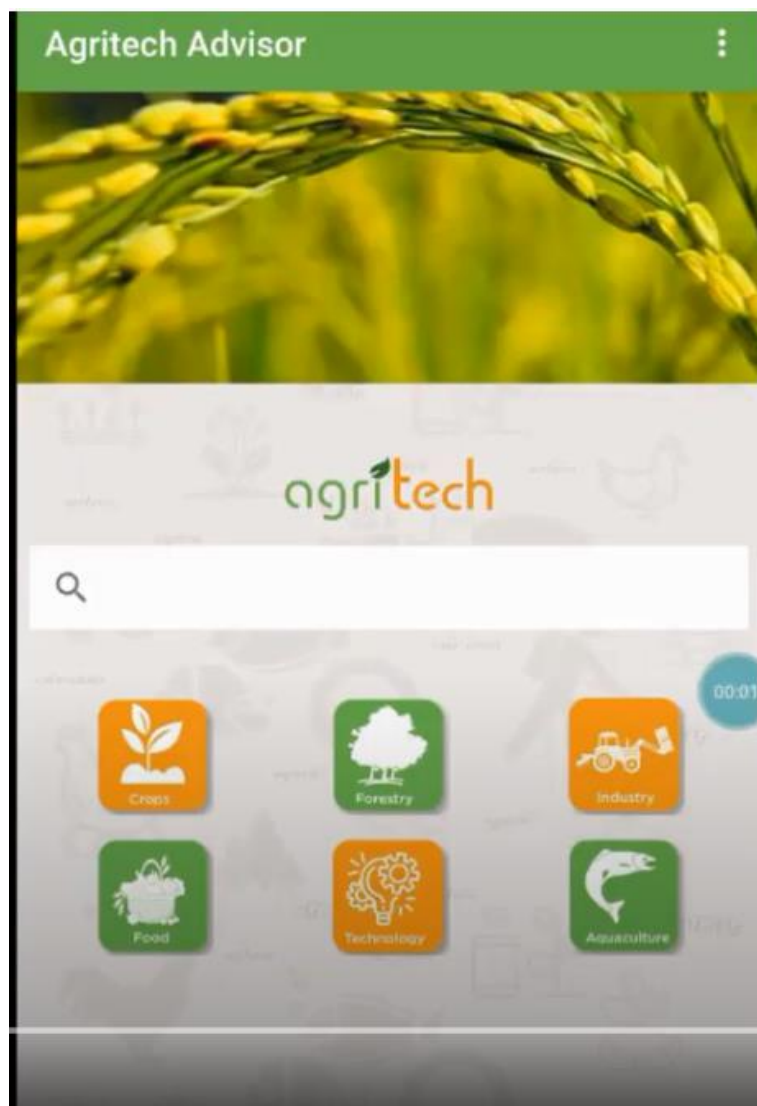
### **Area of application of the technology**

Agritech advisor - Extension agents and knowledge sharing

## Level of technology development or deployment

Agritech Advisor - Online since December 2020 (Google Play Store)

## Home page of the application



**Figure 1:** Home page of the application

## Link to the application presentation

[https://www.youtube.com/watch?v=T7Zg\\_v0XwAA&t=97s](https://www.youtube.com/watch?v=T7Zg_v0XwAA&t=97s)

## **Bibliographical references**

ARFAOUI R.; SALAH B. H. (2013): Conception et développement d'une application mobile de vente flash sous Android; Licence appliquée en Informatique de Gestion, Ecole supérieur des Sciences Economiques e Commerciales Tunis ESSECT; 75p.

## **Website consulted**

<https://tymate.com/articles/les-10-avantages-dune-application-mobile> ; 16/06/2021 at 13h23mn.

## **Other References :**

Council for Scientific and Industrial Research (CSIR)

CSIR-Digital Agricultural Innovation Hub - CSIR DAIH (<https://www.csirgh.com>)

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