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, due to the lack of dissemination. 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**.

CSIR-Technologies Portal

This portal is the showcase of technologies generated by CSIR researchers and innovators. Through this digital tool, the public is kept informed of technological advances which are regularly updated.

Potential benefits of the platform

The platform can provide economic benefits to the user and boost the profile of the CSIR. It can also enable users to learn about agricultural developments. In addition, there are business, exchange and profit opportunities for technology generators and potential buyers. Mobile applications will no longer be the sole preserve of business people, social networkers and gamers (Afaoui; Salah; 2013). Everyone will be able to 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

Investors, manufacturers, processors, technologists, extension

Area of application of the technology

Knowledge transfer and industrialization

Level of technology development or deployment
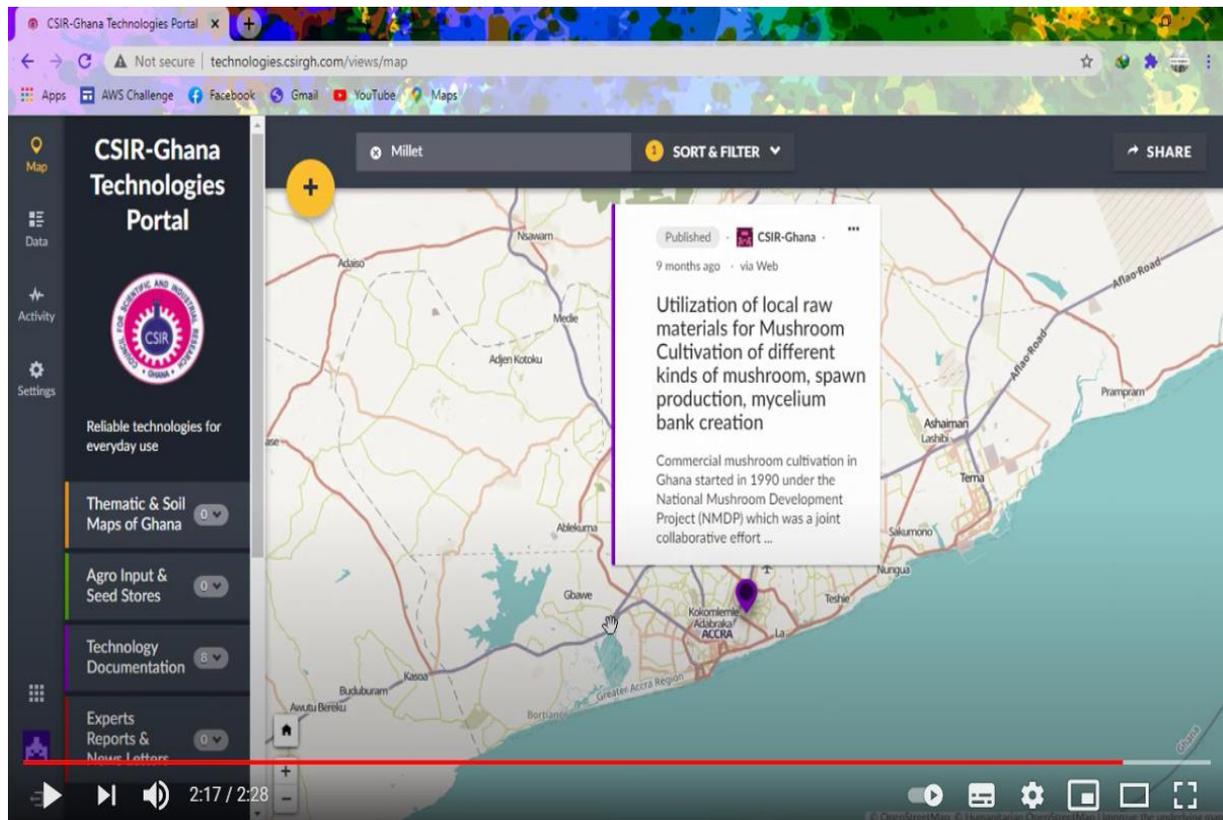
Live since December 2020 (http://technologies.csirgh.com/)

CSIR-Technologies Portal

Figure 1: CSIR-Technologies portal

Link to the platform presentation

https://youtu.be/Bedg0kRfby4

Références bibliographiques

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

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https://blog.koba-civique.com/quels-sont-les-avantages-dune-plateforme-digitale-pour-votre-%C3%A9quipe-municipale ; 17/06/2021 at 12h18 mn.

Other References :

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