



FAIRshare

DIGITAL TOOLS FOR FARM ADVISORS



2018-2023



31 partners



6,99M

Findable, Available, Interoperable,
Reusable and Shareable

FAIRShare aims to improve farmer engagement with digital technologies through sharing, adapting and enabling more use of digital advisory tools and services (DATS)

Practice abstract n°38

Digitalising the advisory activity for greenhouse-grown vegetables in southeast Spain



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Context

Greenhouse horticulture requires frequent monitoring to detect and react to rapid changes in the crop. Advisors give frequent recommendations to the growers, which should be digitally registered for later audit and easy communication to the grower. Although in southeast Spain the advisors are starting using mobile applications for this purpose, these tools are not yet comfortable enough to be used directly in the field.

Innovative solution

The use of DSS based on models capable of accurately simulating crop nutrient and water requirements can facilitate the preparation of fertigation plans. VegSyst-DSS has been developed and calibrated under the conditions of greenhouses in South East Spain for nitrogen recommendations.

➔ Learn more about the tool VegSyst-DSS on the FAIRshare DATs inventory:



Recommendations

- Extend the tool to other nutrients and make it easily accessible to the users.



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Consortium



AGRICULTURAL UNIVERSITY OF ATHENS
ΤΕΧΝΟΛΟΓΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ



The province of Antwerp
EXPERIMENTAL POULTRY CENTRE



acta
LES INSTITUTS
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NEMZETI AGRÁRGAZDASÁGI KAMARA



LATVIAN RURAL ADVISORY AND TRAINING CENTRE



AEDIT SRL

