

UC3 Farm Registry status update, 31 March 2021

✓ **Overall timeline and current status of the use case**

	2021											2022					
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M
UC3	T	T	T	T	T	MT, T	MT, T	MT, T	MT, T	MT, T	MT, T	MT, T	V				

Activities: T – test, MT – Multi Member Test, V – users validation...

✓ **Component(s) already available, their version(s), reference to Gitlab**

UC3 Farm Registry JSON service and Database source code is available in NIVA Gitlab repository (currently accessible only to NIVA partners) <https://gitlab.com/nivaeu/uc3>. Nevertheless, UC3 has modified the previous crop list selected, using the EPP codes instead of the LUCAS codes. Due to this change, several updates to the web service will be made in Gitlab.

In addition, it is important to note that the proposed approach for NIVA participants is to enable the opportunity to run tests against the database provided in Gitlab.

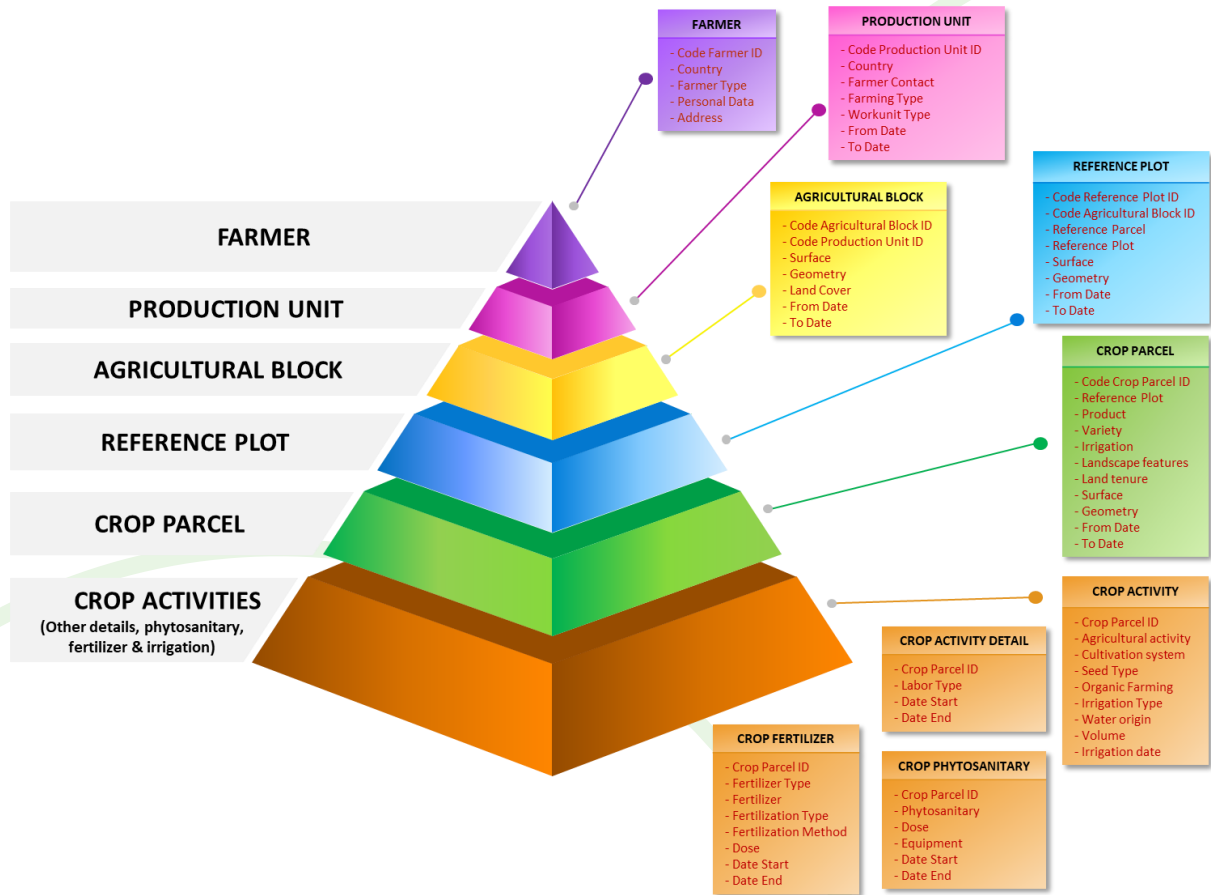
✓ **Further development and improvement plans**

The UC3 component is being tested by CAPDER, the Andalusian CAP Payment Agency, and currently provides the following functionalities:

1. a complete database on Farms, Plots, Crops, Fertilizers and Phytosanitaries
2. several JSON interfaces providing CRUD¹ functionalities on all the previous tables

Moreover, UC3 will be used by other participants. As a new development, the integration of UC4b with UC3 has been analysed to be able to store the e-CROP message from UC4b in the data model of the Farm Registry. So that, in the case that it is finally stored, additional developments will be done to achieve a successful integration.

¹ Create, Read, Update, Delete data



Currently the service stores 1,798 registries, 1,963 production units and covers 42,531.92 hectares in 2 municipalities.

Development is ongoing during 2021 a final prototype is to be released in May (M24). Further status updates about UC3 to be published in NIVA website.