

## Guidelines APP SUSDIVER (version 1)

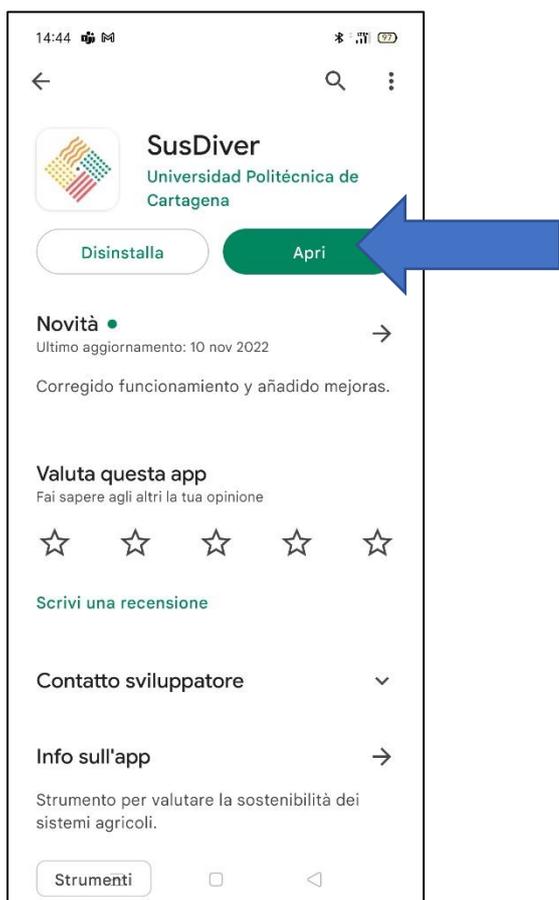
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The SUSDIVER guideline is dedicated to all stakeholders (farmers, advisors, policy-maker, etc.) who encounter questions regarding the use of this App.

The aim of SUSDIVER APP is to give the opportunity to users to select a diversified cropping system used in a farm and see how the agro-environmental and economic indicators can change at farm and territorial level.

It integrates also the guidelines delivered on the value chain analysis.

Look for 'SUSDIVER' in the Apple, or Google stores and download the App for free.



Once you have installed SUSDIVER in the following figure are indicated all steps to help users to navigate into the APP.

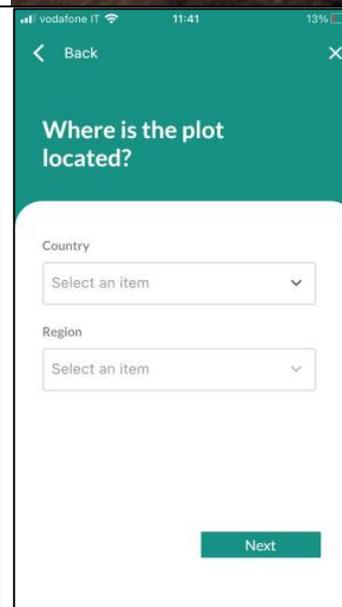
In the first **page**, users can select between 3 sections:

- Farm level
- Main value chains for eco-innovation
- Landscape level

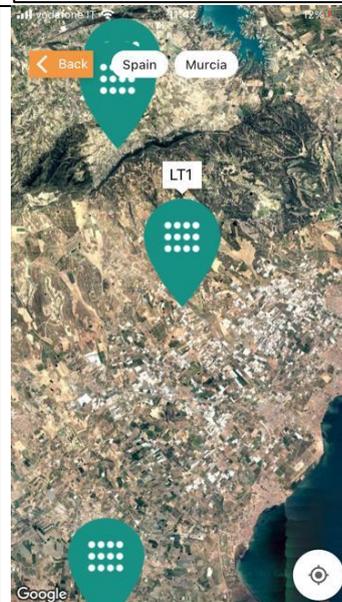
The software automatically selects the language on the base of your mobile phone setting.



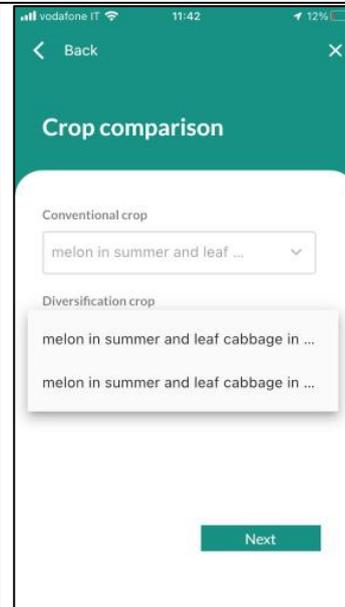
If user selects **“Farm level”**, a window appears with the selection of Country and region with drop-down menus.



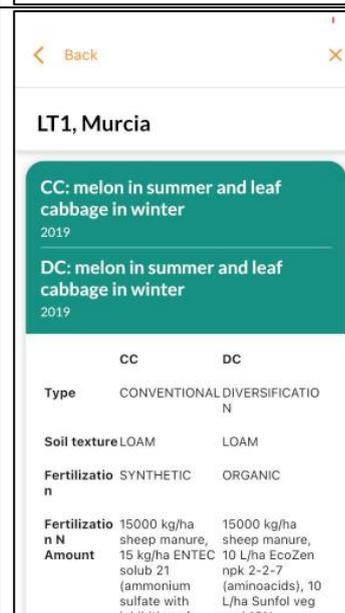
After selecting the region, it appears a map with the localization of different farms in that region. Users have to click first on the pointer and then on the name highlighted (i.e. LT1 on the figure).



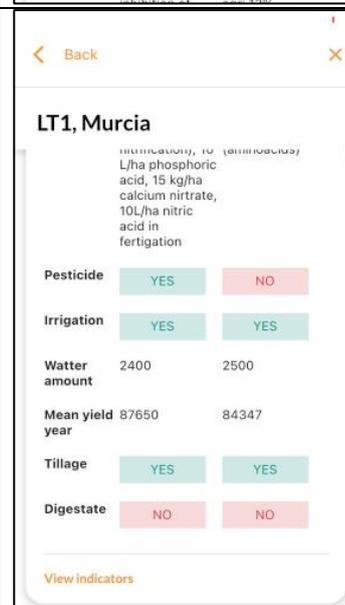
A window with the conventional crop of the farm selected appears. Users can select between the different diversification crops using the drop-down menu.



Once an option is selected, a window with all the farms characteristics of both conventional (CC) and diversified (DC) cropping systems appears.



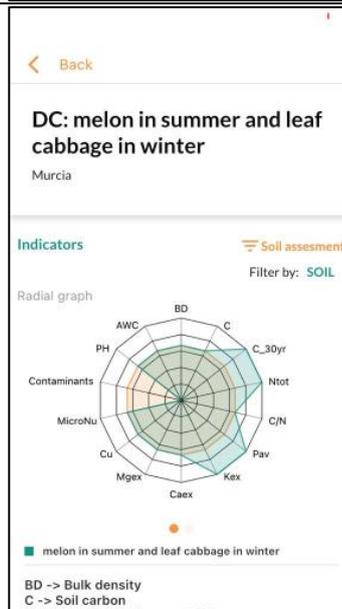
At the bottom of the window, user can click on "View indicators" to see the different indicators calculated for the two cropping system selected.



A window with a list of indicators appears. Near each indicator, there is a coloured dot: red, yellow, green. NA means “no data”. The colour indicates whether the indicator has a better (green)/ stable (yellow)/ worsen (red) results in the diversified management crop respect the conventional one. User can select the “cake icon” in orange colour near the name “indicator” to see the indicators in a graphic mode.



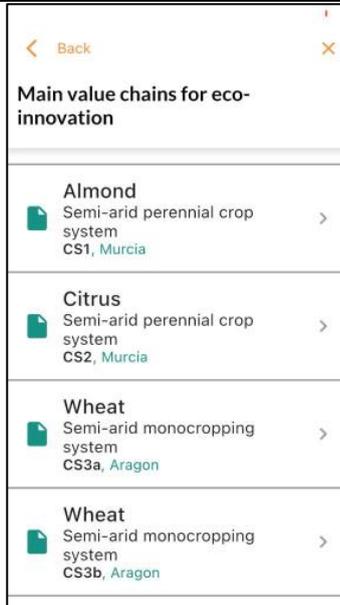
In this window, user can see the indicators in a graph mode. Data related to diversified cropping system are in green, while in orange is represented the conventional one that is considered always stable. If the indicator has a value near the centre of the web, there is a decrease of the performance of diversified management respect the conventional, if the value is in the first circle, the performance improve respect the conventional.



Selecting the red button “Main value chain for eco-innovation” the user can have information on the value chain conditions to support or hamper the diversification process in different diversified cropping systems across Europe.



User can select a conventional cropping system from the list presented.



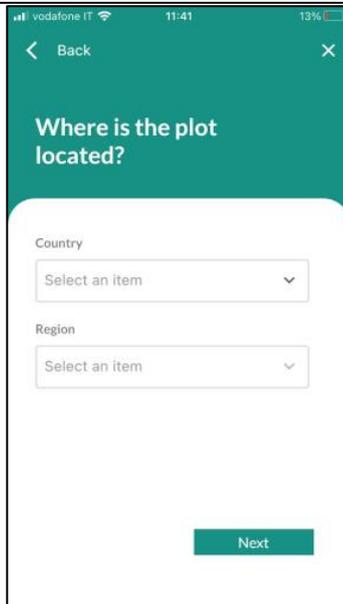
A pdf presentation will appear. It shows information about the value chain of the cropping system selected.



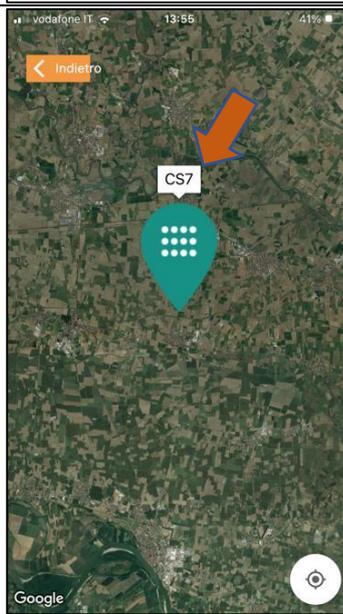
The user can select the orange button "Landscape level" to have information about the effect of adoption of diversified cropping system at territorial level.



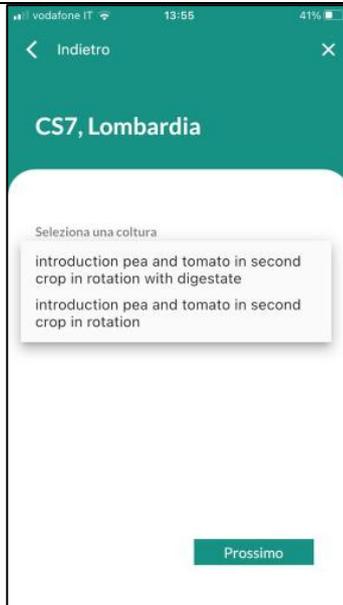
Selecting "Landscape level", a window appears with the selection of Country and region with drop-down menu.



After selecting the region of interest, a map with the localization of different farms in that region appears. Users have to click first on the pointer and then on the name highlighted in white (i.e. CS7 on the figure as indicated by the arrow).



A window with the diversification cropping system of the farm selected appears. Users can select between the different diversification crops using the drop-down menu.



For each diversified cropping system, two maps appear reporting the indicator TOC (total organic carbon). The first is referred to the current period, while the second one (next figure) refers to the scenario of “next 30 years”.

The colour indicates whether the indicator has a better (green)/ stable (yellow)/ worsen (red) results in the diversified management crop respect the conventional one.

The parcels on the map correspond to the territory with the same soil and land use of the farm selected.

