



MED Food TTHubs - Trace & Trust Hubs for MED Food
Grant Agreement No 1931

Med Food TTHubs e-Platform Step-by-Step Guide:

Add IoT devices / Connection Places with IoT Devices

(Farmer/Breeder/Packer/Seller/Trader/Retailer)

Lead Beneficiary: GP

Issued by: GP



This project is part of the PRIMA programme supported by the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement No 1931.



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1. Aim

The user with one of the roles Farmer/ Breeder/ Packer/ Seller/ Trader/ Retailer enters the platform in order to associate an IoT (Internet of Things) Devices with an organisation and then associate this device to one or more places. One IoT device can be associated with one or more organisation and within each organisation, with one or more places. The IoT devices should have been created within platform GP CoreIoT, operated by Green Projects.

A device can be associated to an organisation by using the mobile apps found on App Store and Play Store. The association of a device to a farm is being implemented through the web interface.

2. Sign-in Process

2.1. For the web:

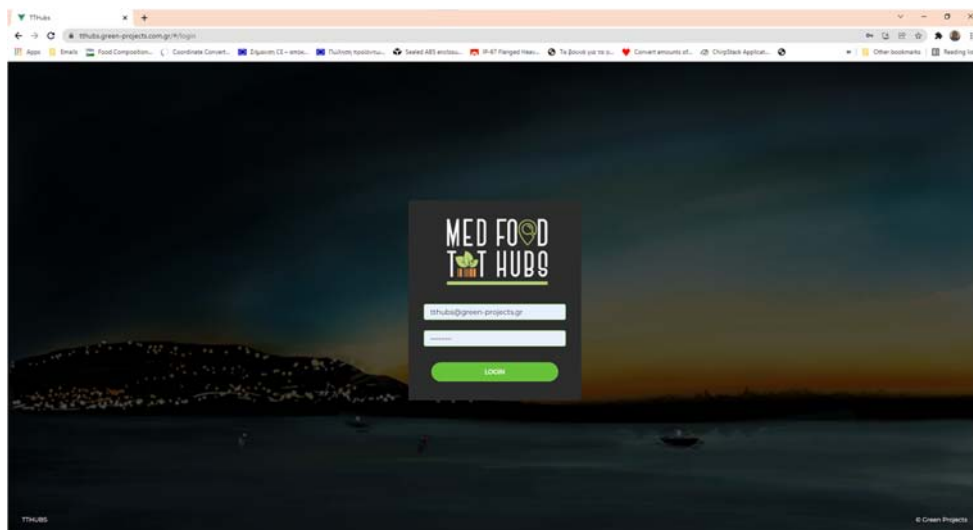
Link: <https://tthubs.green-projects.com.gr/>

Username: tthubs@green-projects.gr

Password: greengreen

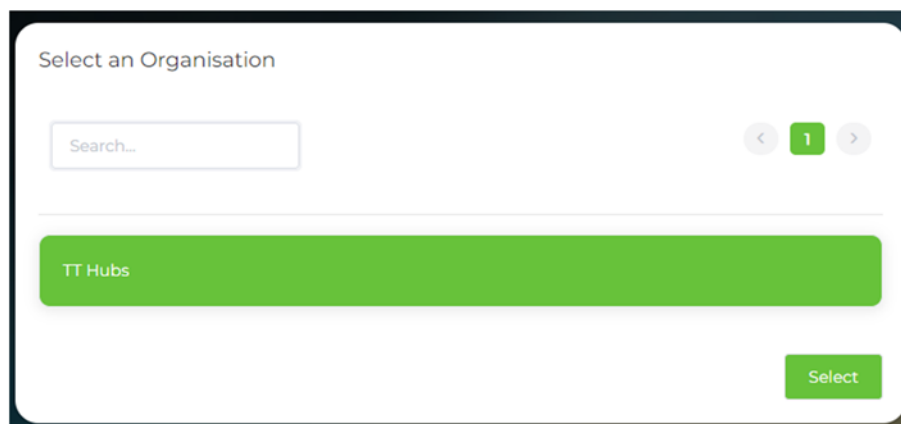
Attention!: each a-tester shall use the credentials that are given in document “MED Food TTHubs_D4.2_Info for Use Cases Testing XXXX 01”, where XXXX is the acronym of the partner.

Sign in page



Select Organisation.

Each user may belong to one or more organisations and may have one or more roles. The user tthubs@green-projects.gr belongs to TT Hubs Organisation and he/she has the role of Farmer/Breeder/Packer/Seller.



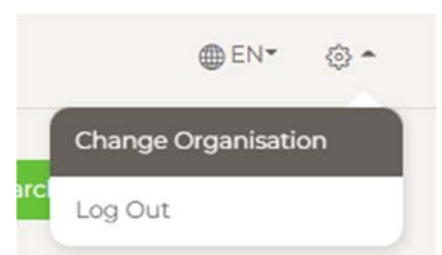
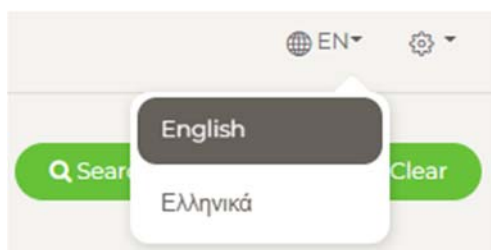
Left Menu – Select e-platform area



Based on the role(s) that each user has the relevant menu items are visible. The menu is foldable by pressing . Buttons support the navigation in the platform and the return to homepage (Places→Map).

Select Language and other choices

On each page of the platform there is a menu at the upper right corner allowing the selection of the language (the platform will be available in English, Greek, Italian, Spanish, Portuguese and Arabic – the multilingualistic operation of the platform is not yet fully functional). There are also choices for changing the selected organisation, if the use belongs to more than one organisation and for log out.



2.2. For the Mobile App

Link for Play Store:

<https://play.google.com/store/apps/details?id=gr.tthubscoreiot.greenprojects>

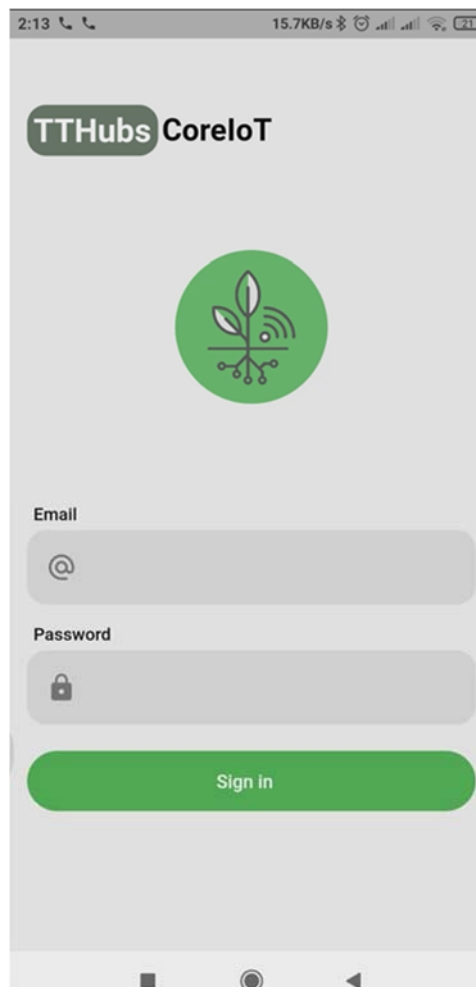
Link for App Store: <https://apps.apple.com/app/tthubs-coreiot/id1614246409>

Username: tthubs@green-projects.gr

Password: greengreen

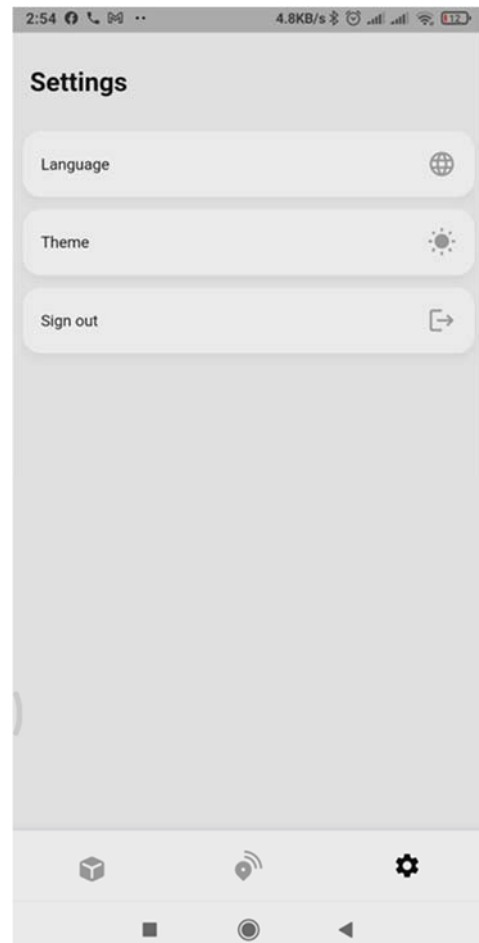
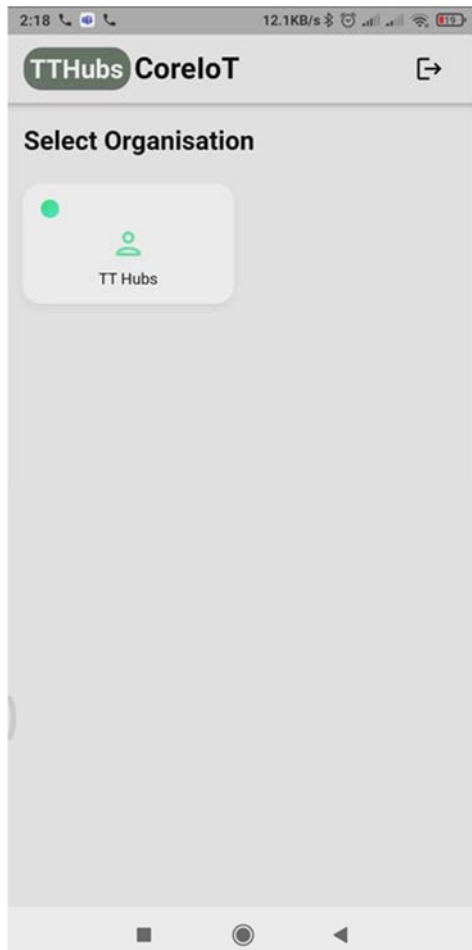
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Sign in page



Select Organisation.

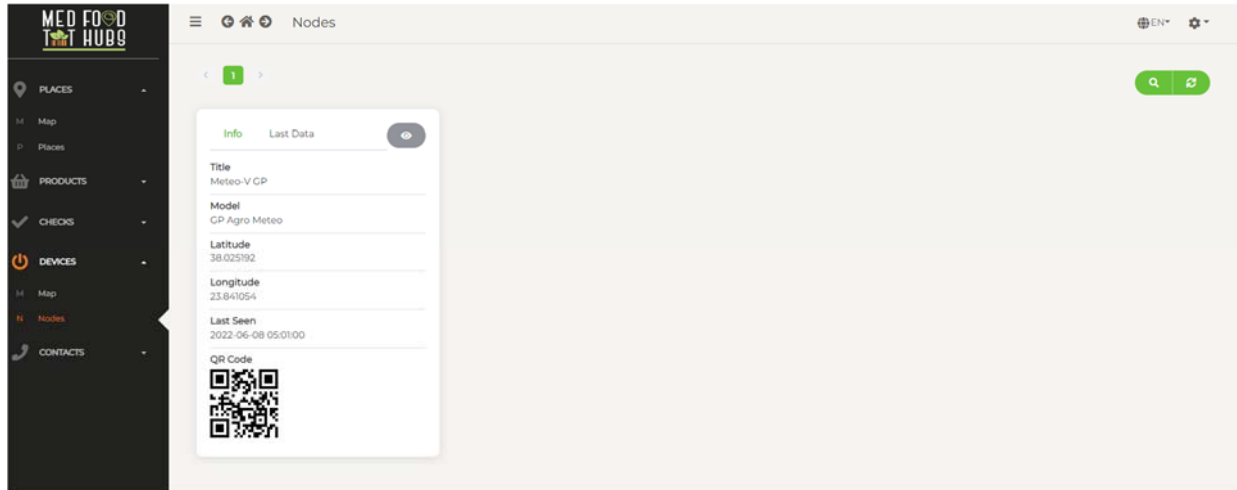
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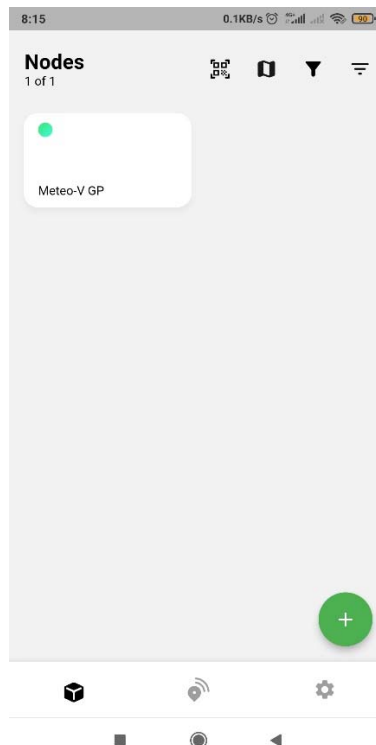
By selecting the  at the down right corner of the screen the user may select language, theme or to sign out.


3. Connect a Device – Node to an Organisation (mobile app)

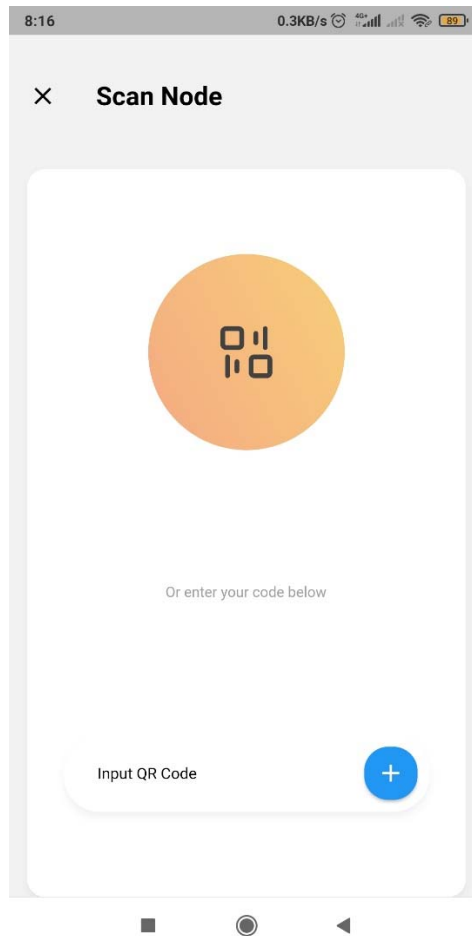
Initially a list of Nodes (IoT Devices) is available to the user to select. These devices have been assigned to this organisation either by an administrator or through the mobile app.



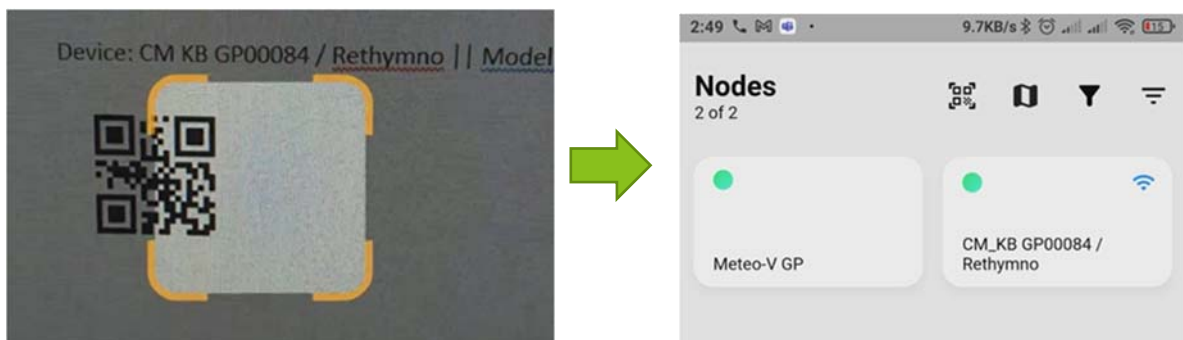
Through the mobile app the user goes to the screen where the associated devices are shown.



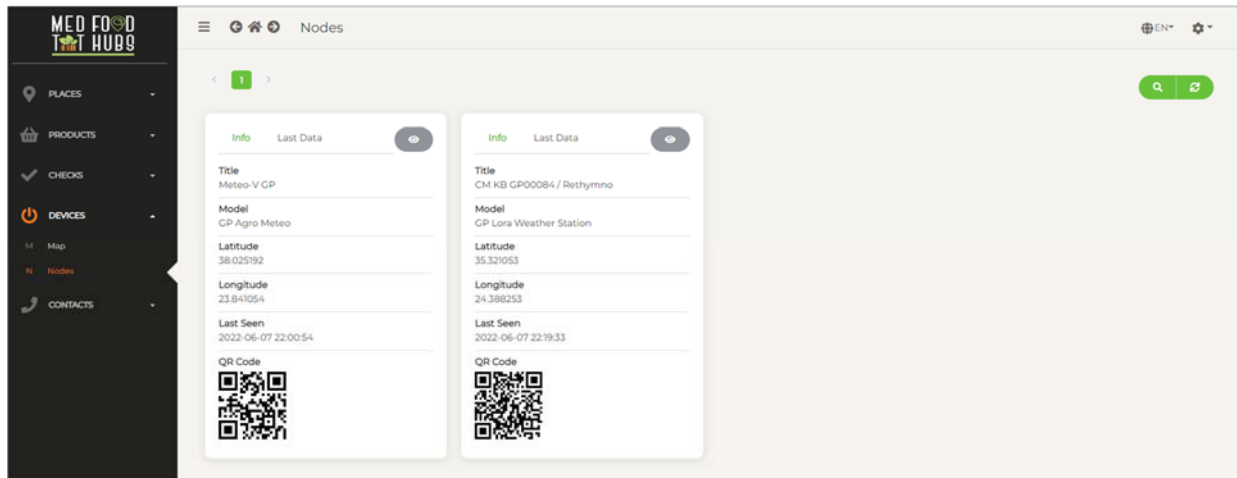
By tapping the icon  a screen is shown from where the user may scan a QR code of a device or enter the Dev EUI of the device.



For the pilot testing QR codes for the associated devices per organisation are provided in document “MED Food TTHubs_D4.2_Info for Use Cases Testing XXXX 01”, where XXXX is the acronym of the partner.

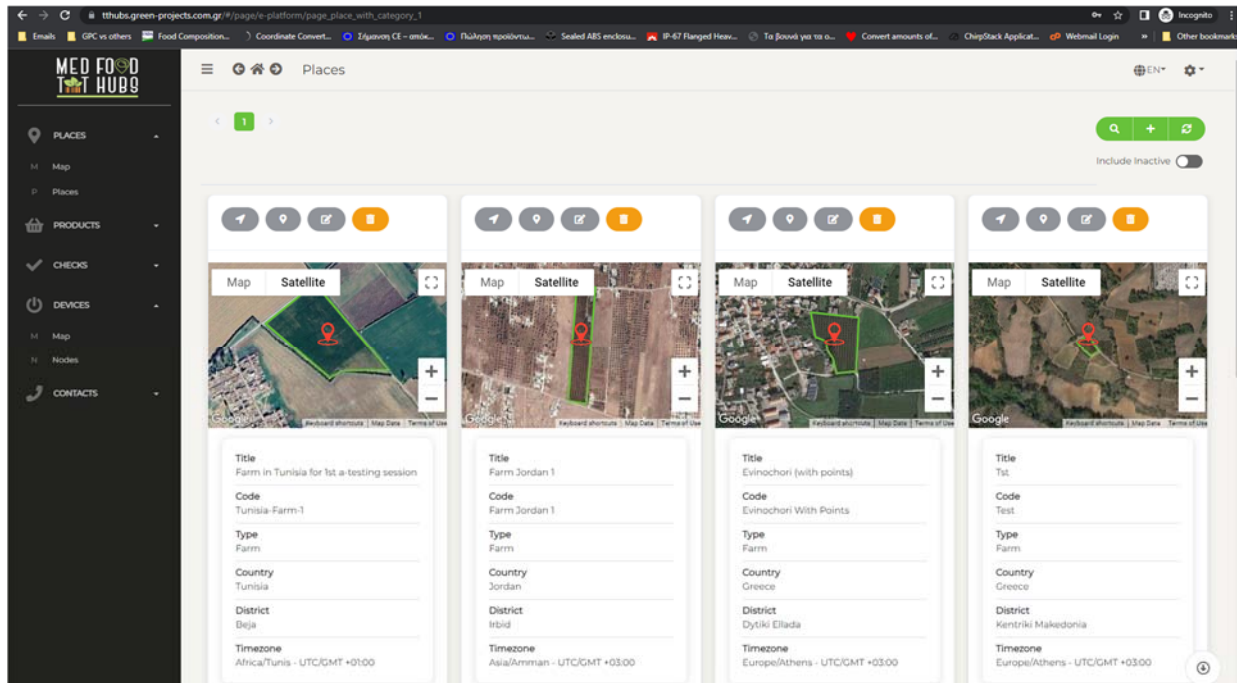


The new Node has now been associated to the organisation and it is shown on mobile app as well as on the web.

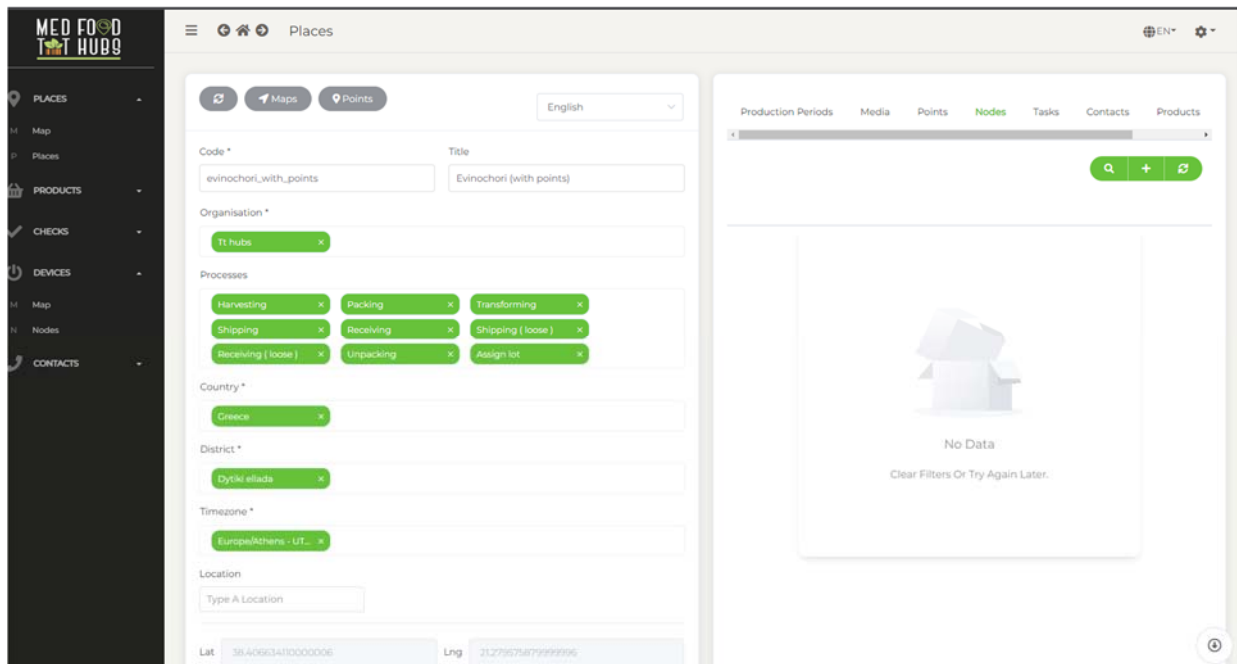



4. Associate a Device – Node to a Place (web)

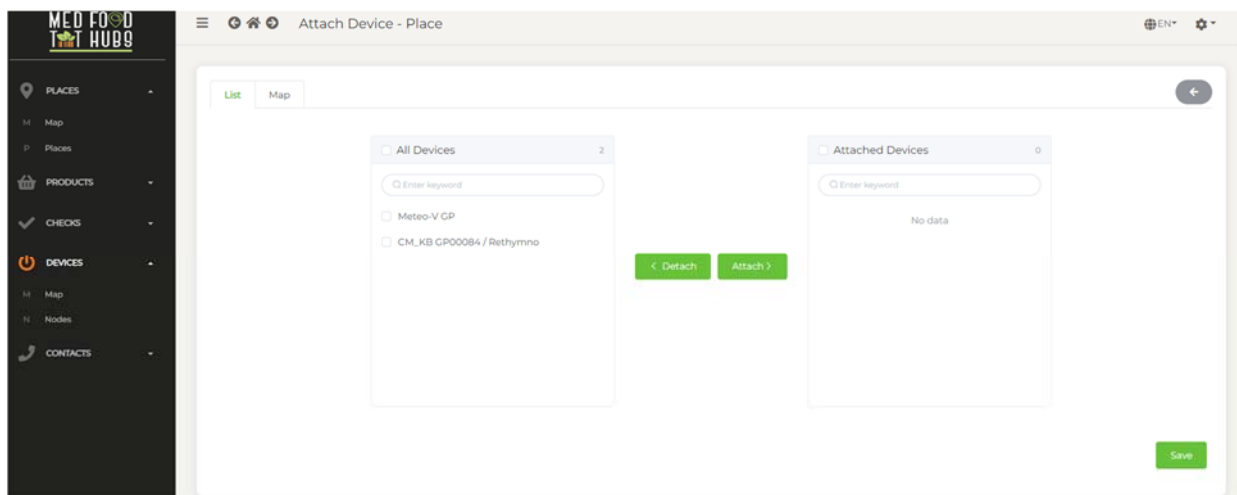
Each one of the devices that are associated with an organisation may be associated to one or more places belonging to the organisation. The user shall go in the e-Platform and select the menu Places and select a specific Place.

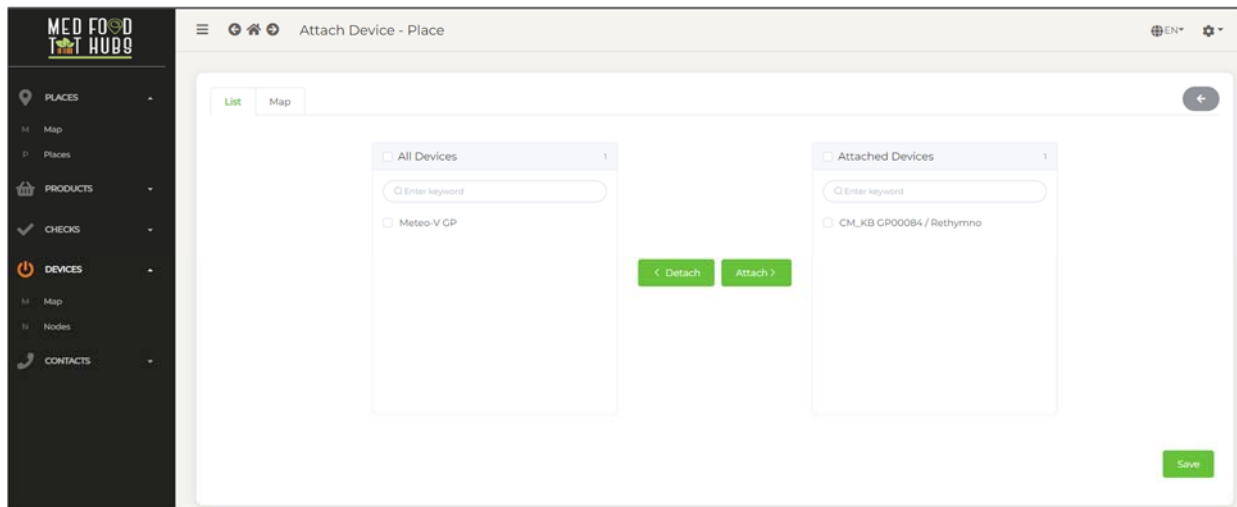


At the right side of the detailed screen of the Place the user shall select the tab “Nodes”

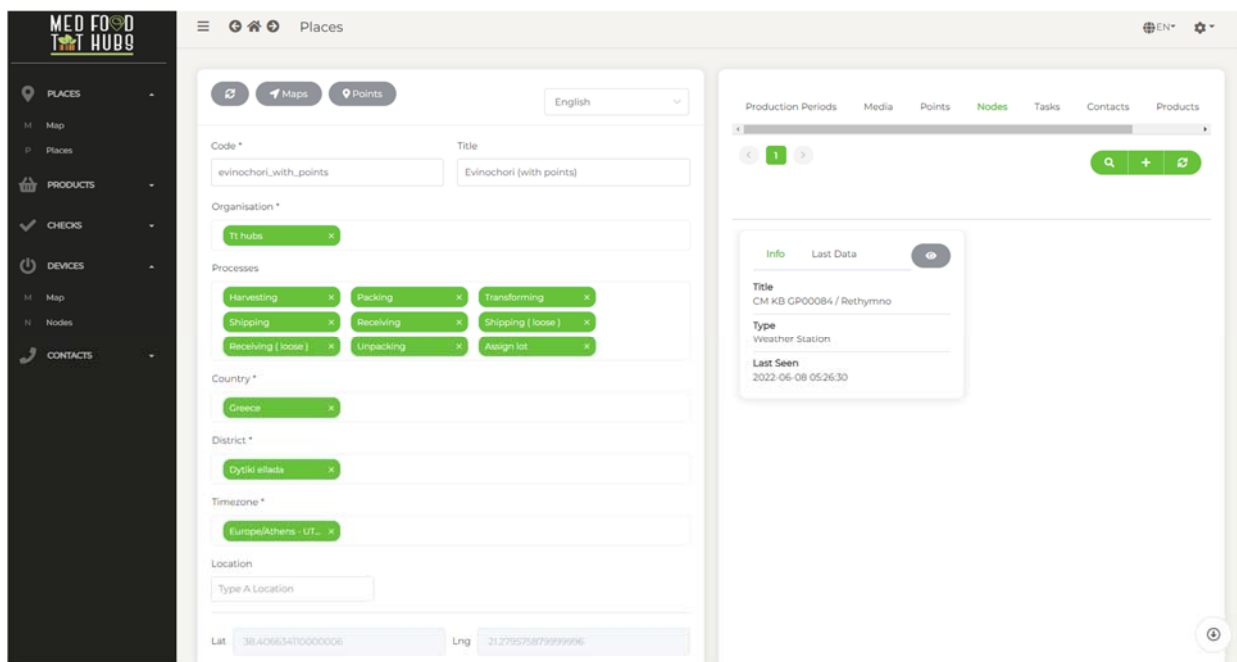


The button  at the upper right of the screen is used for the creation of a new association between a Place and a Node belonging to the specific organisation. At the next screen the user may attach a Node from the list of the available Nodes to the Place.



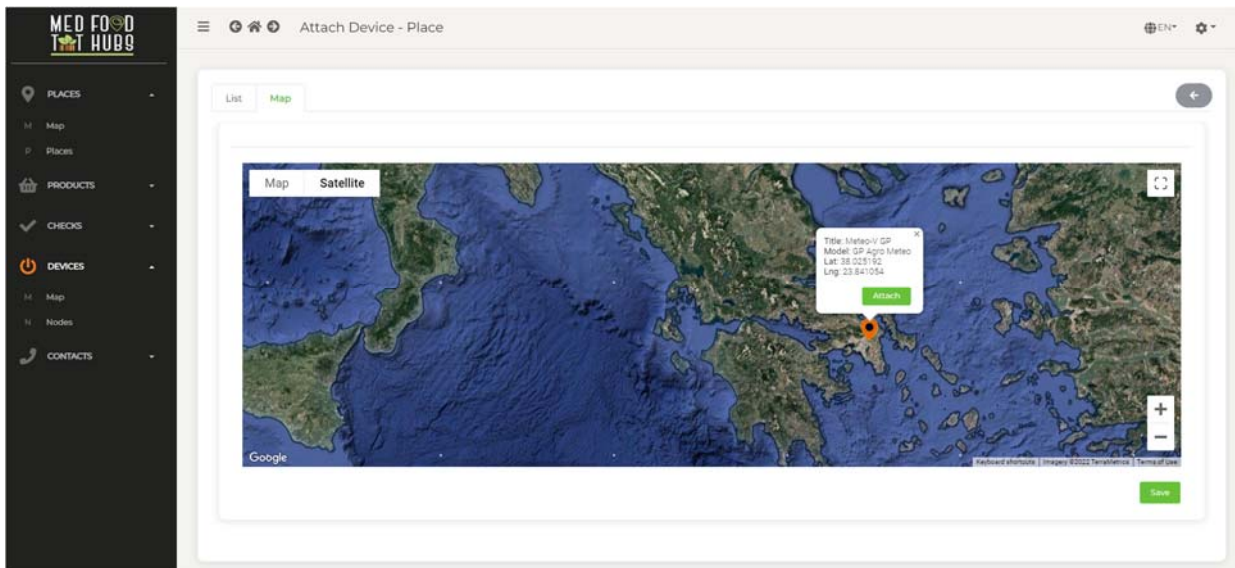


The user press “Save” and the Node is now shown to be connected to the Place.



The same process is followed for detaching a Node from a Place.

A Node can be also selected in order to be attached to a Place by selecting the Map tab after the initiation of the attachment process. The user may find Nodes that are close to the specific Place and press the button “Attach” and then the button “Save”.



The new Node is now attached to the Place.

