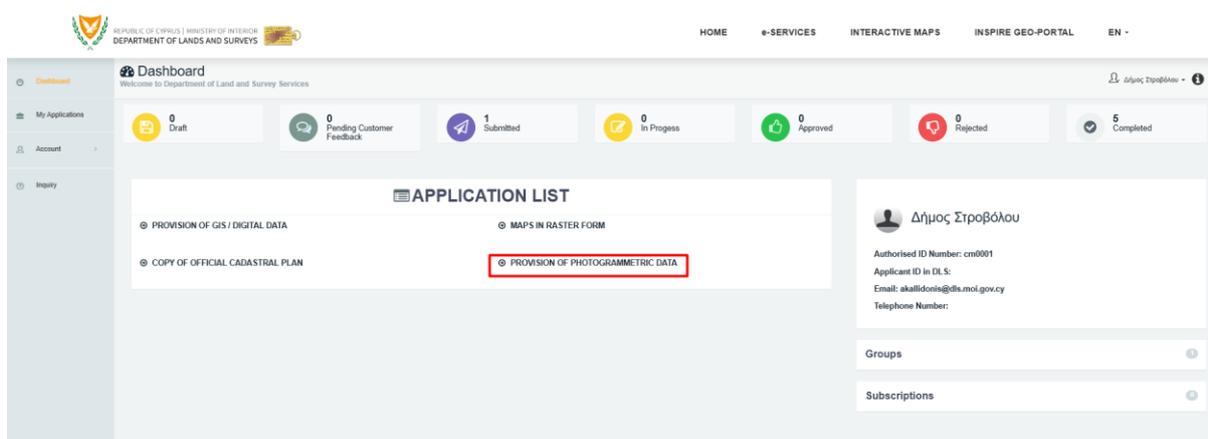# PROVISION OF PHOTOGRAMMETRIC DATA

Purpose:

The purpose of this application is to provide the citizens with direct access to the photogrammetric digital data of the Department through the DLS PORTAL, in order to export and download them to their PCs. This application allows the authenticated user to select and export available photogrammetric products, such as "Orthophotomap 2019 10cm", for further use.

It should be noted that the authenticated users can export the products they wish, with the limitation that a daily download quota has been set. If the daily limit is exceeded, the remaining downloads can be completed the following day.

Login to the System:

The user, by using his CYLOGIN (GOV.CY) Credentials, proceeds with Login into the System. Automatically, the page «**Dashboard**» appears, with a catalogue of available electronic applications, as shown in Figure 1.

The user, by using their access credentials, proceeds to log into the system. Automatically, the «**Dashboard»** page appears, displaying a catalogue of available electronic applications, as shown in Figure 1. From the Applications List, the user selects the "Provision of Photogrammetric Data".

Figure 1: Application List

Tab 1 «General Information»

By selecting the specific application, the system opens automatically and the **«Tab 1: General Information»** page appears (Figure 2), which includes a brief description of the application.
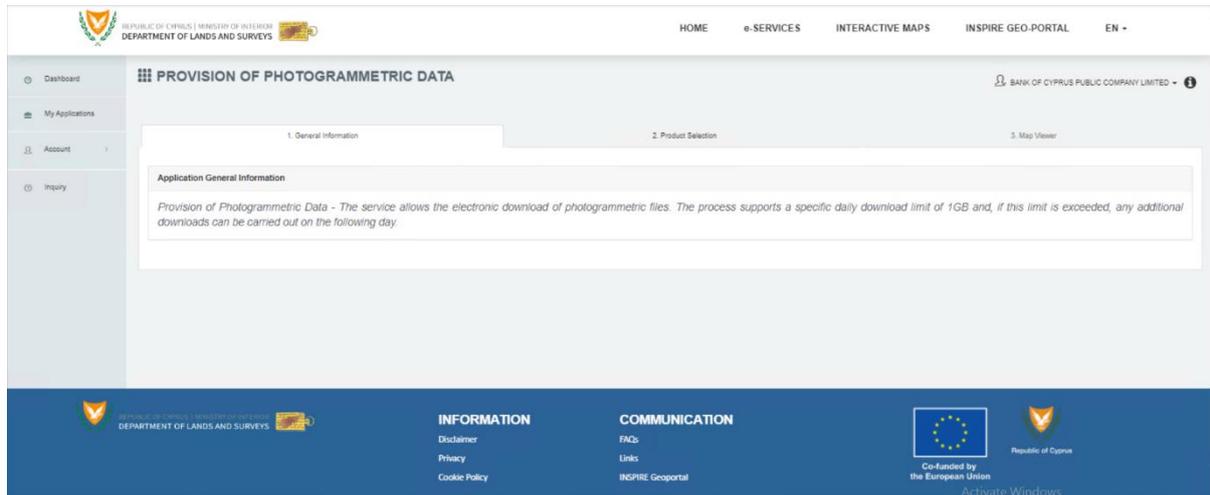

Figure 2: Provision of Photogrammetric Data

Tab 2 «Product Selection»

From this page, the user selects **Tab 2:** «**Product Selection»**, as highlighted in the red box in Figure 3. The catalogue of available products then appears, as shown in Figures 3 and 4. To select a product, the user clicks the «**Please Select»** button located in the right-hand column.
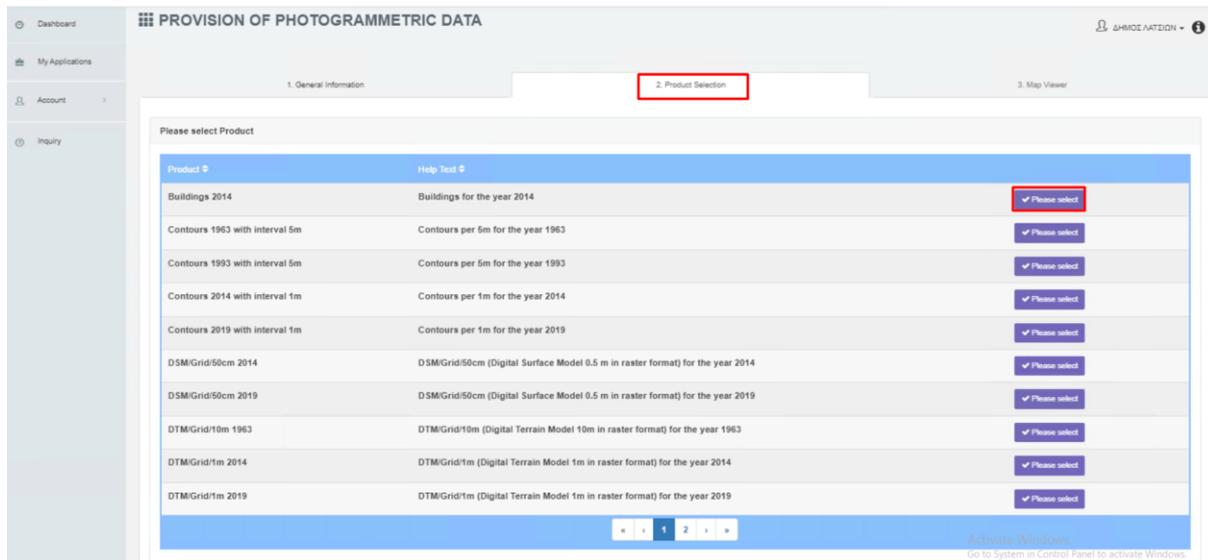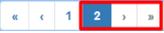

Figure 3: Product Selection

The user has the option to navigate to the next page by clicking the corresponding button , in order to select the products displayed there.
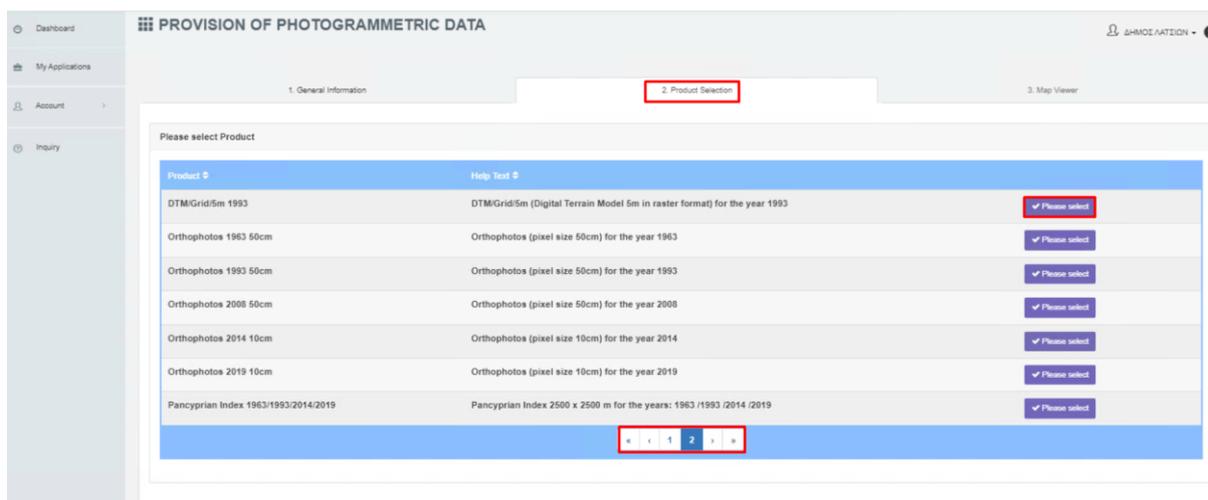

Figure 4: Product Selection

Tab 3 «Map Viewer»

From this page, the user selects **Tab 3:** "**Map Viewer**", as highlighted in the red box in Figure 5. The map then appears automatically, along with the functions **"Table of Contents"** and "**Select Area of Interest**", as shown in the red box in Figure 5.
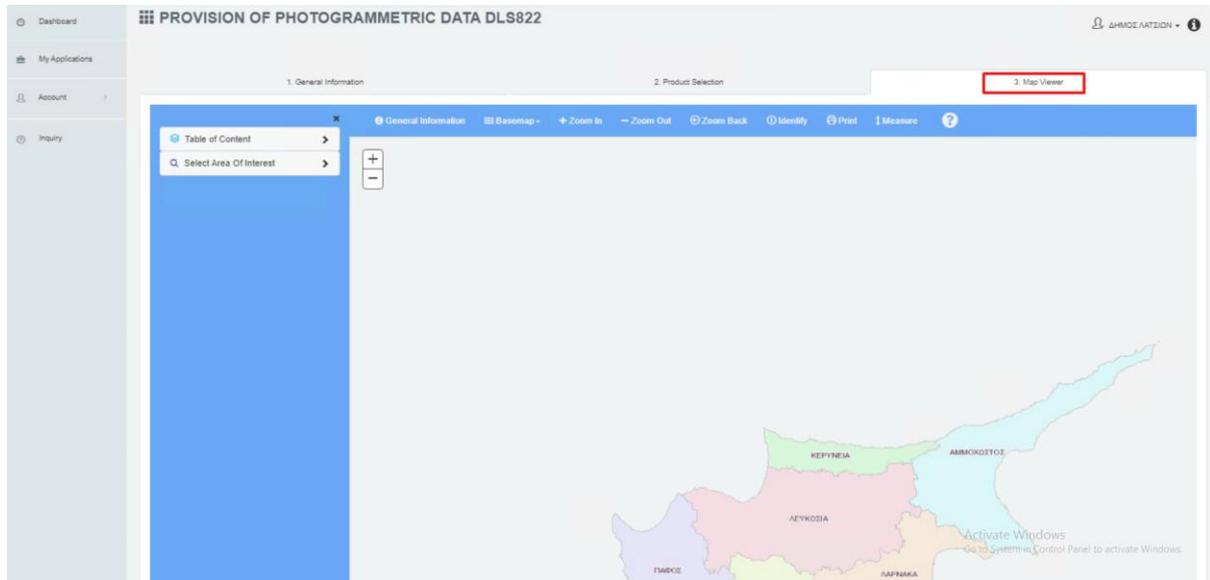

Figure 5: Map Viewer

From the above functions, the user selects «**Select Area of Interest**», and in the expanded panel of this function (highlighted in the red box in Figure 6), enters values in the displayed fields from the value list of each field. When the user enters a value in a field, they can click the **«Zoom»** button to navigate to the area corresponding to the entered value. The system then moves to the area of interest, as shown in Figure 6.
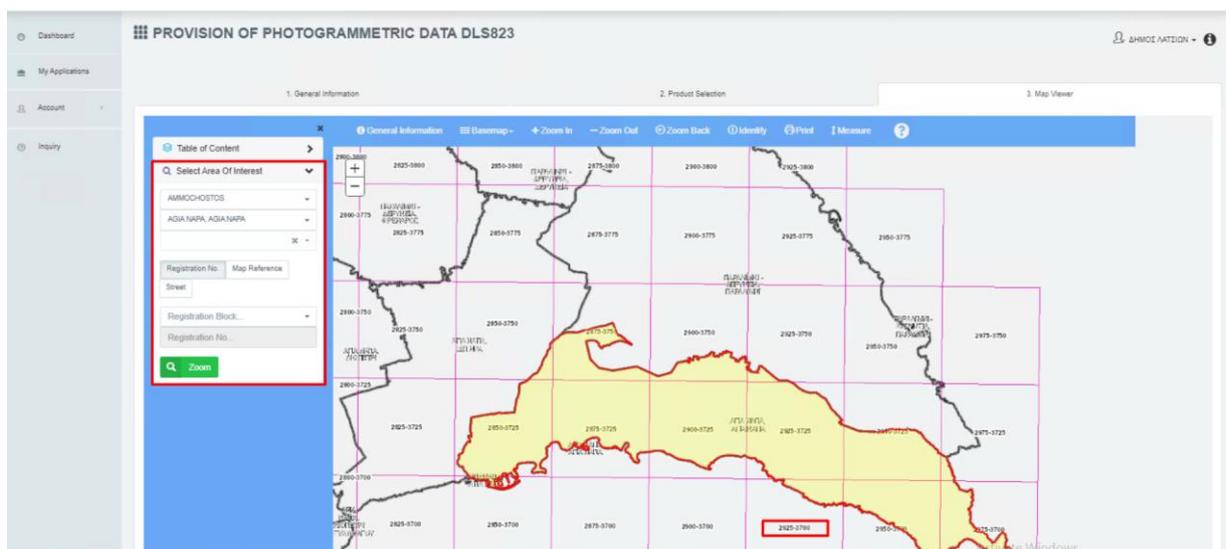

Figure 6: Product Selection

The user clicks the «**(i) Identify**» button and then selects the product of interest, as highlighted in the red box in Figure 6. The «**Identify Results**» table appears immediately. From

there, the user clicks the «**Download**» button, as indicated in Figure 7. The system then automatically begins downloading the product, displaying the «**Downloading**» progress bar at the bottom of the screen, also highlighted in the red box in Figure 8.
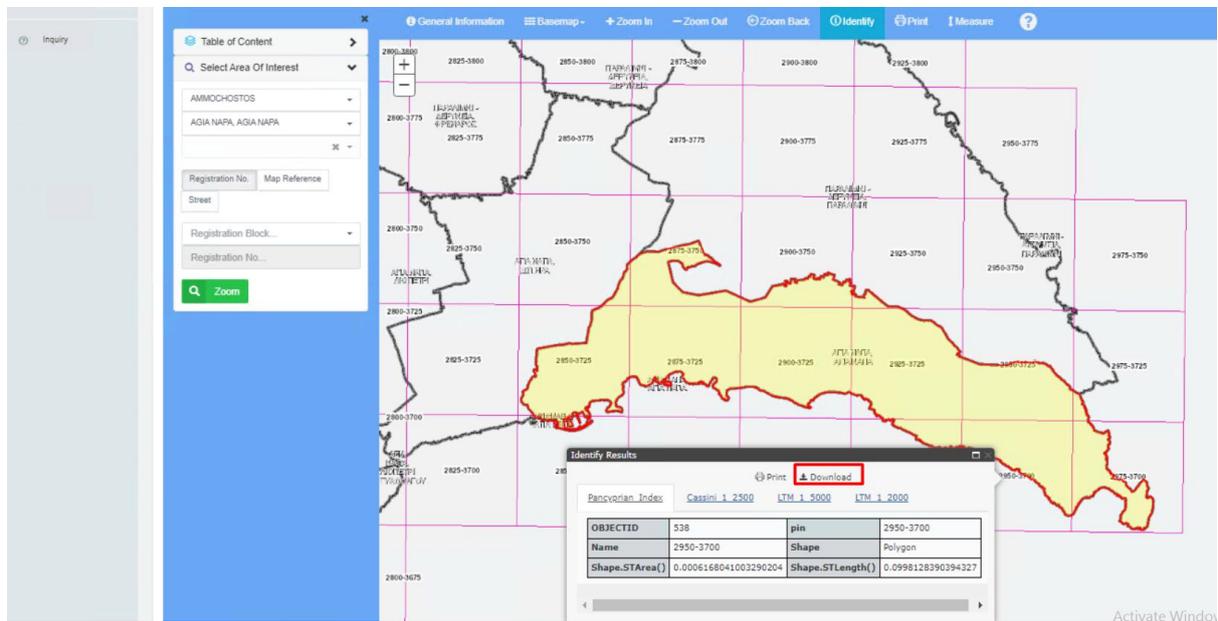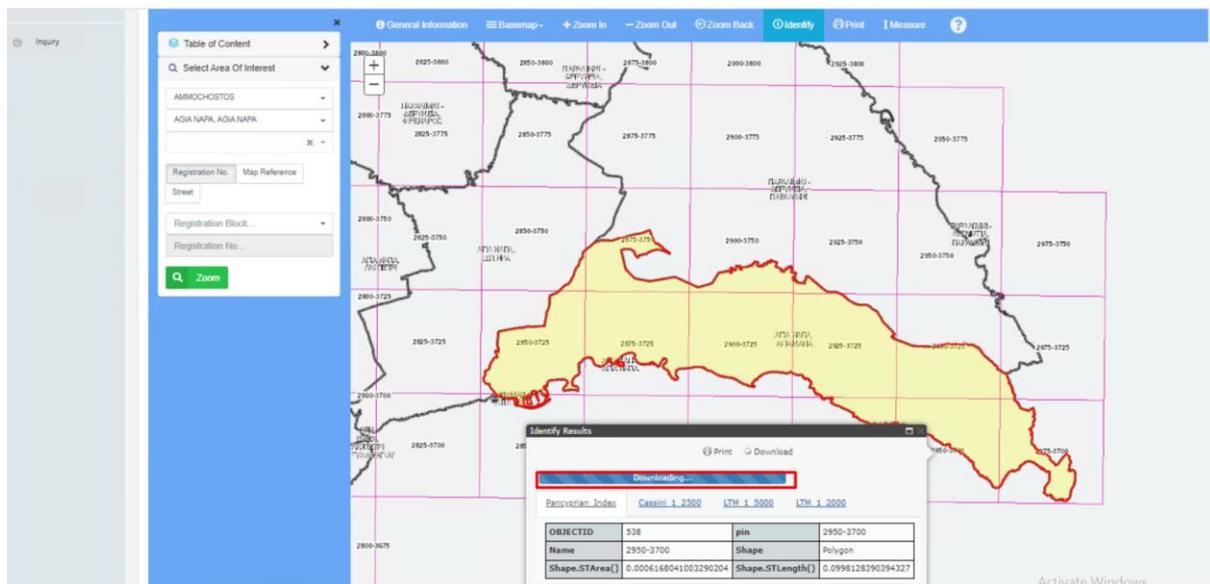

Figure 7: Download

Εικόνα 8: Downloading

The file is automatically saved to the user's computer, and an example of how it appears is shown in the red box in Figure 9.
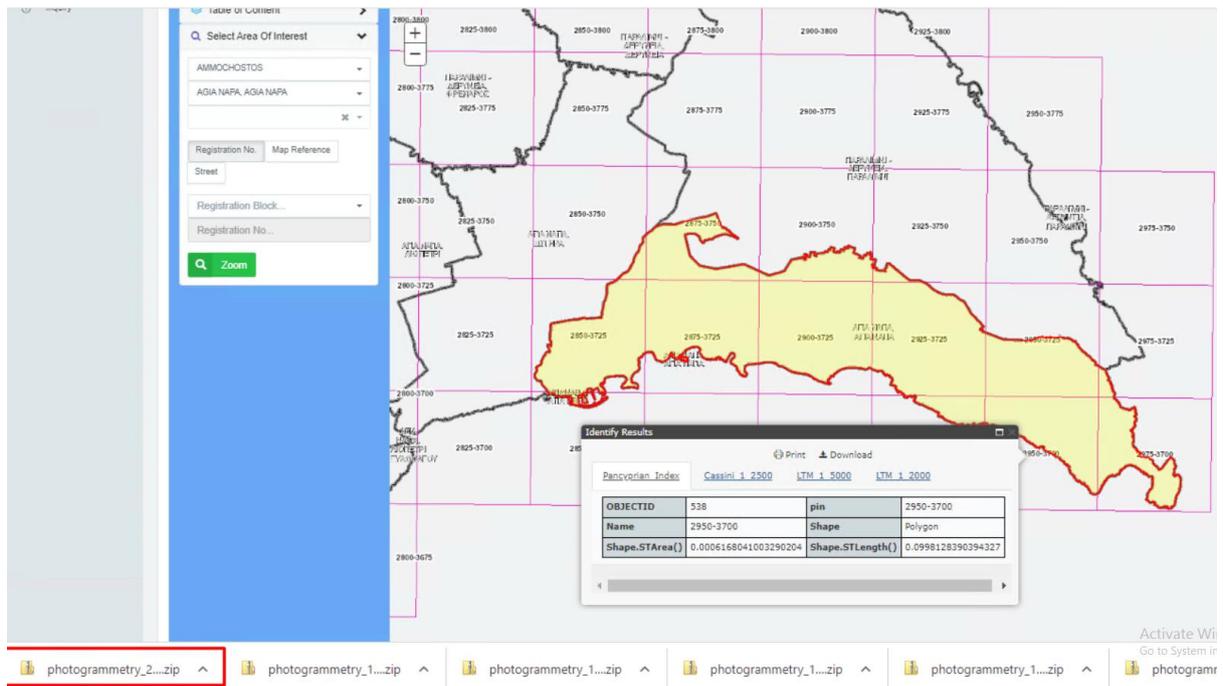
Figure 9: File on the user's computer

The user can continue the download process by selecting additional products, as described in Figure 7. If the daily download limit has been reached, the following message will be displayed.

It should be noted that if the daily limit is exceeded, the user will be able to download products again on the following day.

All updates related to each electronic application, submitted by user are consolidated in the «My Applications» (on the left menu of DLS Portal user's page) tab, providing a complete overview of all e-applications submitted by user and the product downloads requested.