Malta Environment & Planning Authority
www.mepa.org.mt

HELP

Contents

- Tooltips
- Navigation & Functions
- Measurements – Distance & Area
- Search Functions
- Maps
- Printing using the PDF Option
- MapServer Spatial Referencing System
- Copyright / Conditions of use

Tooltips

If you hover with the moue over a function extended tooltips are shown:

Navigation & Functions

To navigate in the map do as follows:

- Press the left mouse button and drag to move the map around (pan)
- Press SHIFT and the left mouse button and drag to create a zoom window

- Optionally use the zoom tool to pan or zoom
- You can as well use the keyboard:
  - + zoom in
  - - zoom out
  - arrows: move the map (pan)

Entire View: Go back to the initial map.

Previous View: Go back to the previous view.

Next View: Go to the next view (only active if you used "Previous View" beforehand).

Object Information: Click on an object to display the database information.

Display Legend: Display the legend of the current map.

Distance Measurement: Digitize any number of points to measure distances. To terminate double-click.

Area Measurement: Digitize any number of points to measure area and perimeters. To terminate double-click.

Create a **PDF document of the map** for printing purposes (details see below).

Help: Show help text (this page).

Measurements

Distance Measurements

Measurements by Lines

Click on start-point (indicated as 0 m) – for every node inserted, the total length till such node would be displayed.

To end line – “double-click” at endpoint.

The line could be further adjusted, since translucent nodes are automatically created between each node inserted. These can be freely moved. The total length is displayed at the end of the line. To remove line – re-click on line measurement icon.

Area Measurements

Measurements by Areas

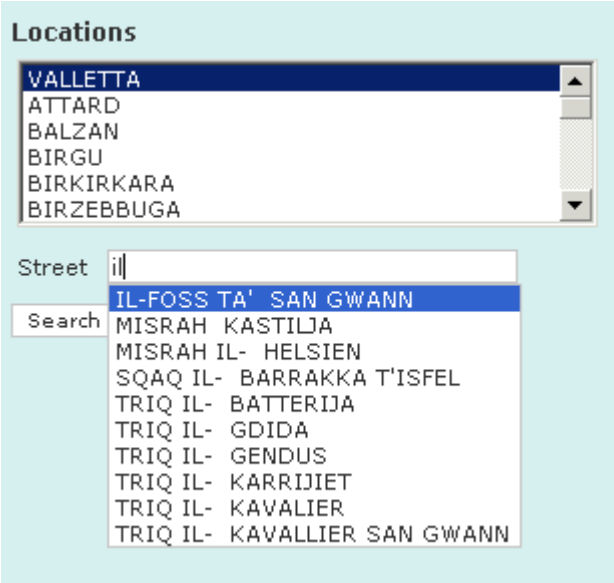
Click on area required to measure, by creating simultaneous nodes.

To end 'creation of polygon' – "double-click" at endpoint.

The polygon could also be adjusted further by moving the translucent nodes, which are automatically created between each node. The total area is displayed in the centre of the polygon in metres squared (m^2).

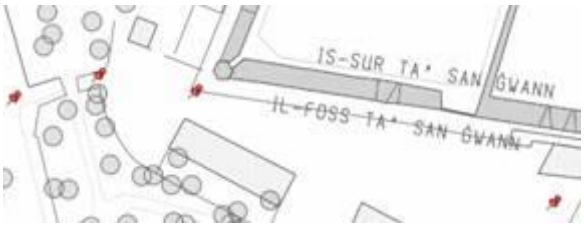
To remove polygon – re-click on area measurement icon.

Search Functions



Search for a Location

Choose first the Local Council. After type any combination of letters (default names are in Maltese Language), the corresponding list will be shown. Select the street and press Search.

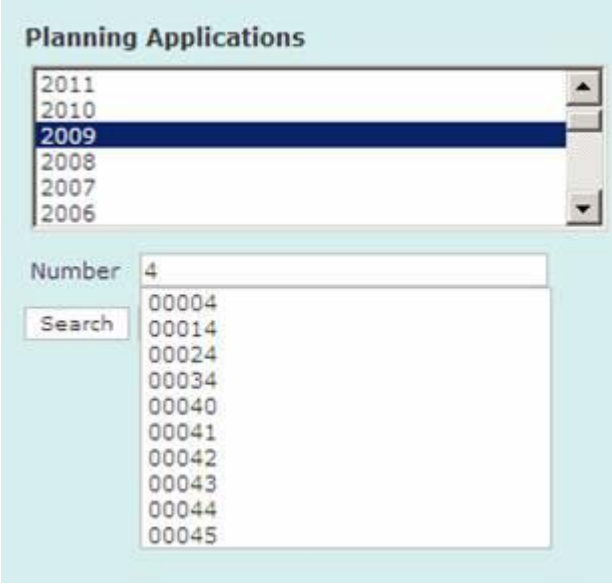


Red 'Pin' Symbols denote 'start-point' and 'endpoint' of the requested street.

In order to remove Symbols – click "Remove".

Coordinate Search

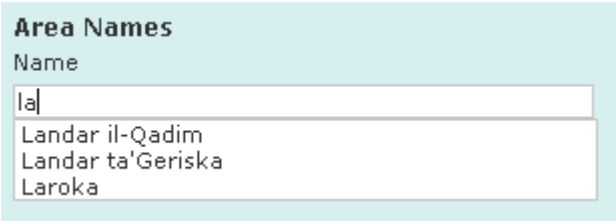
Enter the 'X' and 'Y' Coordinates in the textbox and click 'Search'.
A Red 'Pin' Symbol would denote the exact coordinate location.
In order to remove Symbol – click "Remove".



Search for Planning Applications, Enforcements, Development Notifications

Select first the year. After that enter the number you are looking for. As soon as you type, a corresponding list will be shown.

Select the number and press Search.

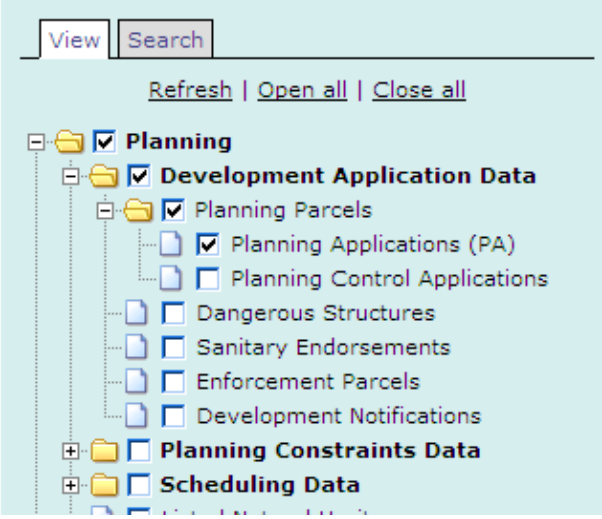


Search for Area Names

Type any combination of letters, as soon as you type, a corresponding list will be shown.

Select the name and press Search.

Maps



Select the layers you want to be displayed in the map. Optionally select a folder to see all included layers.

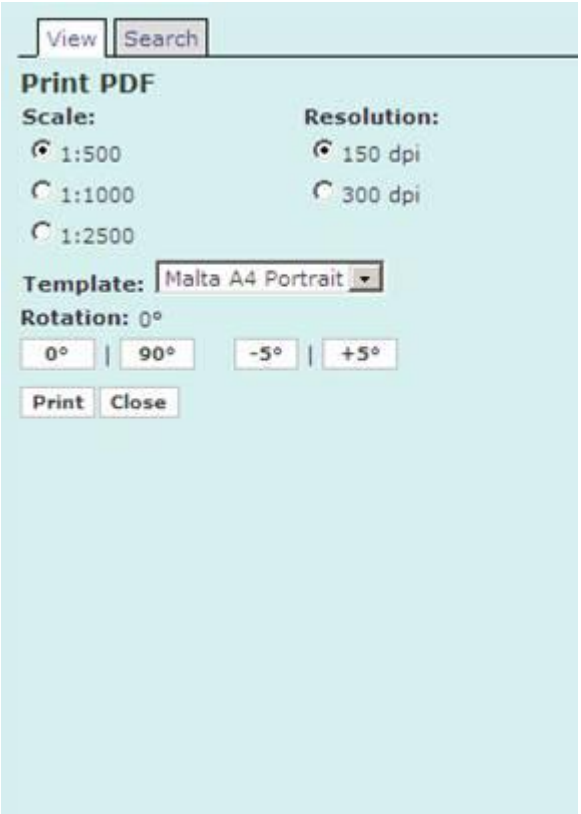
IMPORTANT:

Press **Refresh** to update the map.

Press **Open all** to open all folders.

Press **Close all** to close all folders.

Printing using the PDF Option



Scale: Select the scale you want to print to. In the map window a blue rectangle showing the area to be printed will be displayed. Use the **Pan** function to move the map around if needed.

Resolution: Select the resolution you want to achieve. Be aware that a 300dpil resolution can create rather large files.

PDF Template: Select the template you want to use: Base Map, Orthophoto Map or Standard Siteplan 1:2,500.

In the map window a corresponding blue rectangle showing the area to be printed will be displayed. Use the **Pan** function to move the map around if needed.

Rotation: you can rotate the output in 5° steps clicking on the corresponding buttons. Use the **Pan** function to move the map around if needed.

Print: Click on Print to create the PDF and print the map. To print in a precise scale follow the instructions below.

Close: Click on close to return to the search functions.

MapServer Spatial Referencing System

The spatial referencing system used on the MapServer is based on UTM grid coordinates.
Note however that the leading 4 in the Easting and the leading 39 in the Northing have been stripped; convert to full UTM grid coordinates by reinserting these numbers:

Example : MapServer coordinates 52000, 75000 are UTM coordinates 452000E,3975000N

The specifications of the full UTM spatial referencing system are:

Grid: UTM Zone 33 S
Projection: Universal Transverse Mercator
Ellipsoid: International (Hayford)
Unit of measurement : metre
Meridian of Origin: 15° East of Greenwich
Latitude of Origin: Equator
Scale Factor at Origin: 0.9996
False co-ordinates of Origin: 500,000m Easting, Nil m Northing
Datum: European 1950

Copyright

Data: The copyright of all topographic maps and related products distributed by the Malta Environment and Planning Authority belongs to the Malta Environment and Planning Authority.

Application: The application has been developed by TYDAC Inc. using their Web Mapping Content Management System Neapoljs. The underlying Web Mapping Software us UMN MapServer.

Warranty: There is no warranty whatsoever on the content of the map or the functionality of the application.

Disclaimer: All Planning and Environment Data available on MEPA's Geoportal is indicative and for general guidance purposes only. Therefore it should not be used as a source for any legal decision particularly those relating to transfer or valuation of property. Given that most of the data is compiled at a lower level of resolution, MEPA also strongly advises against using this Geoportal as a basis for interpretation of delineations or alignments. While all reasonable steps have been taken to ensure the information is correct, MEPA does not warrant the accuracy, correctness or completeness of the Data. Users noting corrections are kindly requested to inform MEPA through the following e-mail address - *mapserver@mepa.org.mt* or addressed in writing to Mapping Unit, St. Francis Ravelin, Floriana, FRN 1230, Malta.

Copyright: All topographic maps and related products viewed on MEPA's Geoportal is intended for viewing purposes only unless duly purchase or authorised accordingly. No map, survey data or publication may be reproduced, stored by electronic means in an electronic retrieval system or medium, transmitted in any form, or viewed by any means, including being viewed on a visual terminal screen, or translated into any other form (hard copy) or language, without the prior written permission of the MEPA. Contact *mapserver@mepa.org.mt* for further information.

End of document