Map Features and Tools

1. Navigation Pane
2. Select Map Data/Layerlist
3. Map Legend
4. Search Address/Map Content
5. Chart/Area Profile
6. Print Map
7. Share Map
8. Draw/Measure
9. Change Basemap
10. Get Coordinates
11. Google Street View
11. Map Info
Features – 1. Navigation Pane

**Use the navigation pane to:**
- Zoom In/Out
- Reset the map extent
- Zoom to your location

**Tip:** The mouse and mouse wheel are also useful for navigation.
Features - 2. Layer List

Use the Layer List to:
• Select which **data** and **map layers** you wish to view
• Reorder layers
• View layer legends
• Get additional layer information

Expand the contents of Layer List by clicking on the small arrows

Toggle the check boxes to select & view layers

Tip: Group layers can be reordered, not individual layers.
Features – 3. Map Legend

Use the Map Legend to:
- Summarise what layers have been selected
- Understand what colours and map symbols represent

Tip: Minimise the legend by clicking in the top right corner
Features – 4. Search Address/Map Content

Use the Search widget to:
• Search an Address or Place
• Search selected map content (e.g. schools layer)*

Tip: Click on the dropdown to select and search individual map layers.

*Content dependent on viewer
Features – 5. Area Profile/ Chart

Use the Chart/Profile widget to:
• Profile a custom drawn area
• Assess specific study area/sites
• Profiler sums data to give an overall figure for selected study area across data categories.
Use the Print/Export widget to:

- Save your map selection/view (jpeg, png, pdf..)
- Add a title to your map
- Use advanced print settings

Tip: Maps can be saved and reused in reports and presentations – Make sure to reference AIRO
Use the Share widget to:

- Share the map viewer with other people
- Use Facebook, Twitter, Google+ or email link.
- Easy way to allow others access the viewer.
Features – 8. Draw/Annotate Map

Use the Draw/Annotate widget to:
- Annotate your map
- Add comments/details
- Mark points/areas of interest, addresses or accommodation.

Tip: Adjust transparency of annotations to avoid covering map feature.
Features – 9. Change Basemap

Use the Basemap Widget to:

• Change the type of street mapping in the viewer
• Select between; Aerial Photography, Street Mapping, Topography and Greyscale maps

Tip: When a number of layers are selected, Greyscale mapping can simplify the overall map view.
Use the Coordinate Widget to:

- Identify the map coordinates of features/locations on the map
- Extract coordinates of features for other uses.

Tip: Output Coordinates are in TM65 Irish National Grid projection
Use the Street View widget to:

• Look at on the ground features.
• Relate map data with what is actually physically present.

Tip: Open the widget and click on the area on the map you wish to view.
Features – 12. Map Information

Click on a Map information for:

- Background information on map viewer.
- Covers: Licensing/Copyright information, Background project info/funding sources, information on underlying data.
Features – 13. Pop Ups

Click on a map feature to activate. Pop Ups:
- Provide detailed contextual information on individual map elements.
- Provide additional data in relation to the mapped feature.

Tip: Clicking on more than one feature will open more than one Pop Up. Click the arrow to switch between pop ups.
Questions?

w: www.airo.ie
e: eoghan.mccarthy@nuim.ie
twitter: airo_nuim