

RS and GIS

Lab. 4

Georeferencing

- Add georeferencing toolbar
- Add the image map
- Click on **Add control points** icon
- First click on the image (Identifiable place)
- R-click and choose **Input DMS of lon and lat**
- Input the real Degree, Minute, and Second for Latitude and Longitude
- Set the direction on **N and E**
- Repeat these steps until reach at least three points of control
- After finishing to add control points, now, click on **Georeferencing** Menu on **Georeferencing** toolbar and select **rectify**
- Set the name, type of file (TIFF), and folder location

Using coordinates

1st central garden (lat: 36° 9'44.52"N, long: 44° 0'50.62"E)

2nd right corner of the car park (lat: 36° 9'41.85"N, long: 44° 0'52.66"E)

3rd the door of lab20 (lat: 36° 9'44.93"N, long: 44° 0'48.19"E)