



**Class size:** 6

**IT requirements:** Own laptop with QGIS downloaded prior to the workshop and MS Office installed

**Location:** Iontas Building, North Campus, Maynooth University, Maynooth, Co.Kildare

**Next dates:** 31st of May and 1st of June 2016

- 9.30 Registration & Welcome
- 9.45 Session 1: Creating Points from a CSV File  
Session 2: Mapping Small Area data
- 11.00 Break
- 11.15 Session 3: Creating a new layer and adding Map Objects  
Session 4: Geo-Processing Techniques - Buffering and Spatial Queries  
Session 5: Templates
- 13.00 Lunch
- 14.00 Session 6: Case study - Geo Coding and Geo-Processing
- Geocoding Addresses using QGIS
  - Creating a polyline
  - Buffering polylines
  - Spatial Queries
  - Analysing and exporting results
- 17.00 Close Day 1
- 9.30 Introductory Lecture
- 10.00 Session 7(inc. break): Case study - Site Evaluation
- Identifying and mapping site locations
  - Preparing and importing site criteria data from multiple datasets
  - Creating buffers
  - Performing Spatial Joins
  - Exporting and preparing data for visualisation in MS Excel
- 13.00 Lunch
- 14.00 Participants Case Studies

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