

## Day 02 - Labs (2a-2c): Spatial Data Display

### Lab 2a: Add data to a project (30 minutes)

**Goals:** Add data from Living Atlas, from your project geodatabase, and from a folder connection

**Complete the following:**

- [Tutorial summary](#)
- [Open the project](#)
- [Add data from the ArcGIS Living Atlas of the World](#)
- [Add data from a geodatabase](#)
- [Add data from a folder](#)
- [Visualize your data in 3D](#)



### Lab 2b: [Symbolize map layers](#) (40 minutes)

**Goals:** Make a map of bus stops, bus routes, and population density in Christchurch, New Zealand.

**Complete the following:**

- [Tutorial summary](#)
- [Open the project](#)
- [Symbolize the urban area](#)
- [Symbolize the bus stops](#)
- [Symbolize the bus routes](#)
- [Symbolize population](#)



## Lab 2c: Make a layout (45 minutes)

**Goals:** Make a map (layout) of average yearly solar radiation for buildings in central Wellington, New Zealand

**Complete the following:**

- **Tutorial summary**
- **Open the project**
- **Insert a layout**
- **Insert a map frame**
- **Insert map surrounds**
- **Insert text**
- **Insert dynamic text**
- **Add an overview map and extent rectangle**
- **Export the layout**

