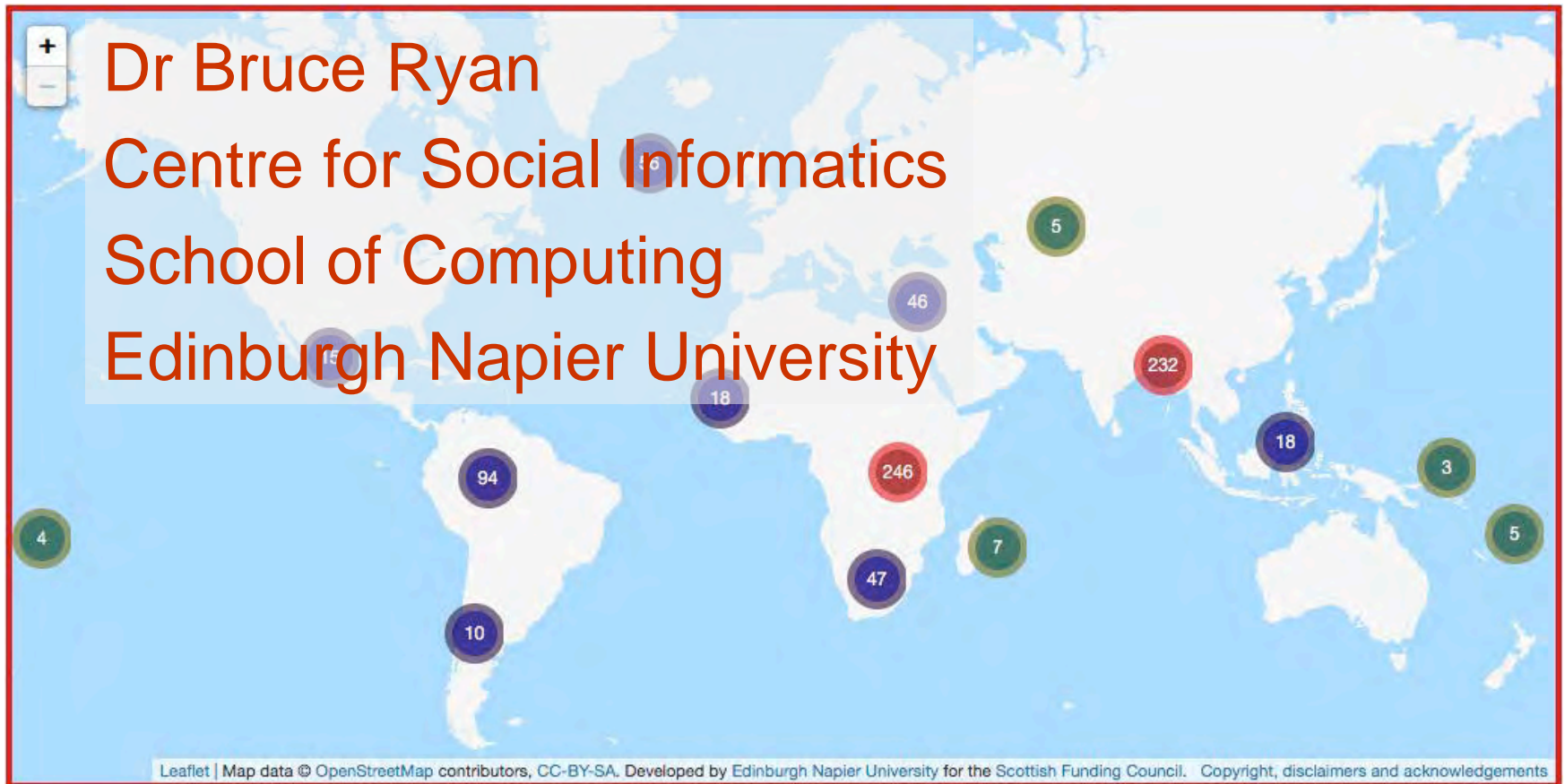
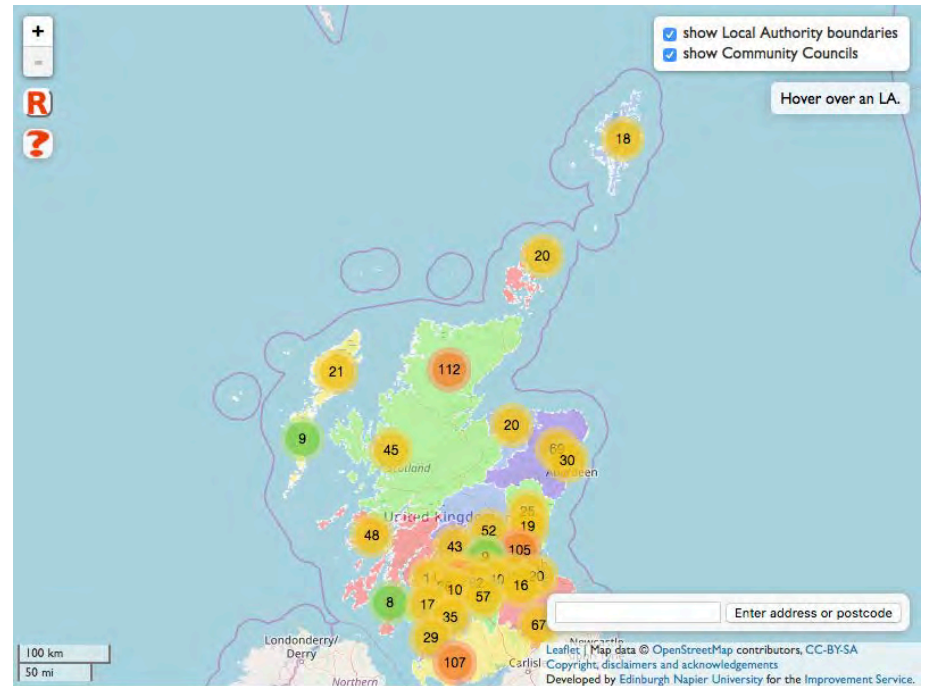
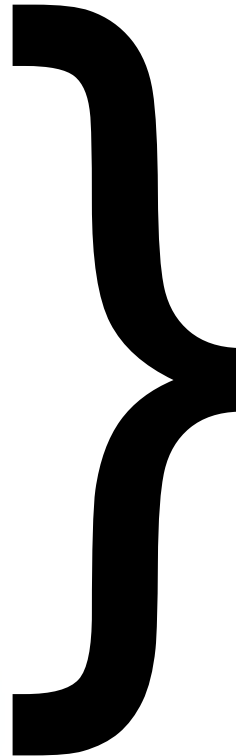
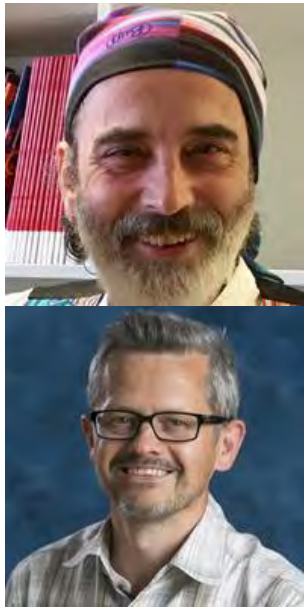


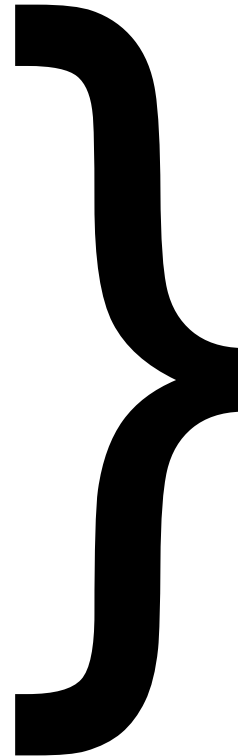
Map of SFC-funded GCRF projects



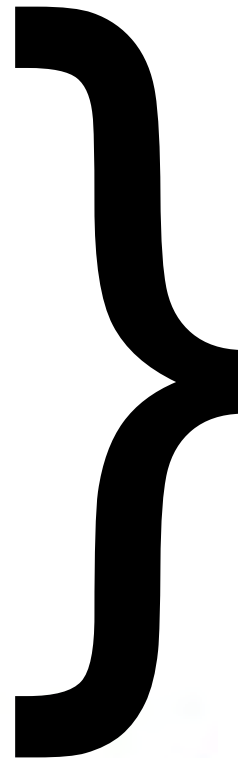
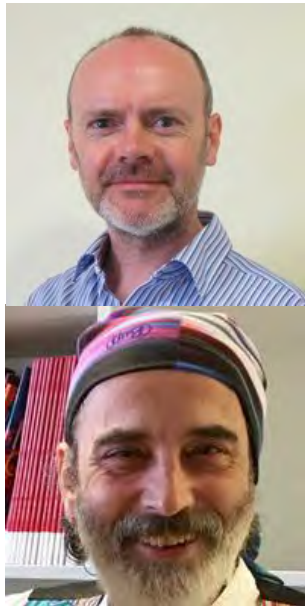
How the project came about (1)



How the project came about (2)



How the project came about (3)



How does it work?



Tile & image layers

- [Basemap providers](#)
- [Basemap formats](#)
- [Non-map base layers](#)
- [Tile/image display](#)
- [Tile load](#)
- [Vector tiles](#)

Overlay data

- [Overlay data formats](#)
- [Dynamic data loading](#)
- [Synthetic overlays](#)
- [Data providers](#)

Overlay Display

- [Markers & renderers](#)
- [Overlay animations](#)
- [Clustering/decluttering](#)
- [Heatmaps](#)
- [DataViz](#)

Overlay interaction

- [Edit geometries](#)
- [Time & elevation](#)
- [Search & popups](#)
- [Area/overlay selection](#)

Map interaction

- [Layer switching controls](#)
- [Interactive pan/zoom](#)
- [Bookmarked pan/zoom](#)
- [Fullscreen](#)
- [Minimaps & synced maps](#)
- [Measurement](#)
- [Mouse coordinates](#)
- [Events](#)
- [User interface](#)
- [Print/export](#)
- [Geolocation](#)

Miscellaneous

- [Geoprocessing](#)
- [Routing](#)
- [Geocoding](#)
- [Plugin collections](#)

Integration

- [Frameworks & build systems](#)
- [3rd party](#)

[Develop your own](#)

What does it do?

<http://socprojects.napier.ac.uk/GCRFmap>

Next steps

- **Immediate**
 - Add in any currently missing projects.
 - Cut down some of the long descriptions
- **Short-term**
 - If SFC wants them, implement your suggestions.
- **Long-term**
 - 😞 Static
 - 😞 Sanitising

 - So SFC would like
 - 😊 Universities can get their own data.
 - 😊 They edit it and/or add new projects.
 - 😊 The map is updated automatically.

Thanks and acknowledgements

- **Code**



Leaflet contributors and community forum



- OpenStreetMap contributors

- Leaflet.markercluster contributors



- jQuery contributors

- **Project leadership**

- David Beards (SFC)
- Peter Cruickshank (code)
- Wegene Demeke (PB)

Any suggestions or questions?

Thank you!