

## Project links:

<http://www.resiliencemapping.com/>

<https://carse.crowdmap.com/>

Carse: <https://vimeo.com/62772466>

Errol: <https://vimeo.com/64585583>

Longforgan: <https://vimeo.com/64585585>

St Madoes: <https://vimeo.com/64585587>

Rait: <https://vimeo.com/64585584>

<https://knowledgehub.local.gov.uk/web/carseofgowriesustainabilitygroup>

## Openstreetmap:

[www.openstreetmap.org](http://www.openstreetmap.org)

[http://en.wikipedia.org/wiki/OpenStreet\\_Map](http://en.wikipedia.org/wiki/OpenStreet_Map)

## Ushahidi

[www.ushahidi.com](http://www.ushahidi.com)

<http://en.wikipedia.org/wiki/Ushahidi>

<http://vimeo.com/26189889>

## Carse of Gowrie Sustainability Group

<http://www.carsesus.org/>

## Sniffer & GeoGeo

<http://www.sniffer.org.uk/>

<http://www.geogeoglobal.com/>

Sniffer and GeoGeo's community mapping framework uses state of the art data collection and engagement tools to capture and visualise what matters to communities.

Find out more about the community mapping framework and the technology we use  
<http://www.sniffer.org.uk/knowledge-hubs/climate-resilience/community-mapping/>

**Organisations involved in the Carse of Gowrie mapping project:**



**CARSE OF GOWRIE SUSTAINABILITY GROUP**

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Scottish Charity No SC022375, Company No SC149513.  
Registered in Edinburgh. Registered Office: Edinburgh Quay, 133 Fountainbridge, Edinburgh, EH3 9AG

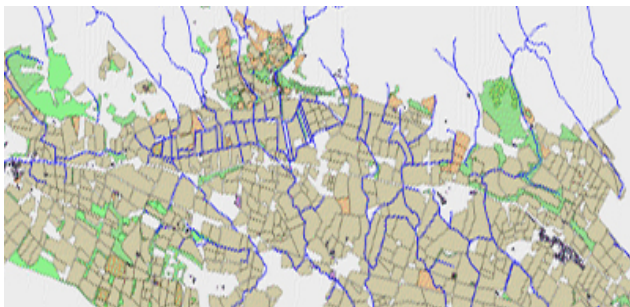


## Why map the Carse?

By learning how to map and report on local assets and events, individuals, groups and communities can visualise what matters to them. The starting point for the mapping project in the Carse was to identify features that will be affected by a changing climate and extreme weather events.

Through a series of workshops the participants have created unique maps showing a variety of natural and built features and assets that are potentially vulnerable to and/or important in a changing climate.

All the maps can be customised to show specific features of interest.



Map showing water ways in the Carse



OpenStreetMap of St. Madoes

The Carse of Gowrie project has used two on-line reporting platforms:

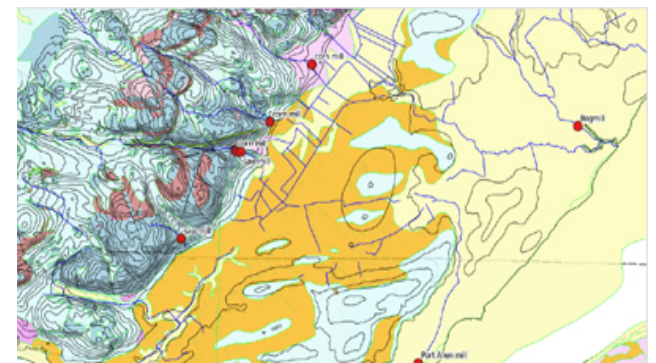
**OpenStreetmap** – to add features of interest, such as drainage channels, pows, natural habitats and historic orchards; and

**Ushahidi** - to capture and report information on local incidents and events to share with others in the community. Typical reports can relate to flooding incidents, road blockages or even sightings of interesting flora and fauna.

## What next?

One of the features mapped in the Carse is the man-made drainage ditches known as pows. This drainage system is critical to managing water during periods of extreme rainfall and flooding.

The map of the pows, all the other maps, and the data they contain, can be used by community groups and individuals to engage with local and national government to help identify priorities for climate change adaptation planning at the local level and in planning decisions. The data can also be shared with other organisations to improve existing datasets.



The geology of the Carse