



## **(Sustainability in Education and Agriculture using Mixtures)**

**SEAMS (Sustainability in Education and Agriculture using Mixtures)** is a four year project funded by the Esmée Fairbairn Foundation, and coordinated by the James Hutton Institute.

The project aims to develop, promote and implement crop species mixtures as

- A sustainable crop production system for Scotland.
- A resource for knowledge exchange on food production, agricultural ecology and environmental sustainability to a wider audience including school groups.

funded by the Esmée Fairbairn  
Foundation





## What we are doing

We have developed a network of field sites across the main arable food production areas of Scotland. These sites are trialling crop mixtures, providing information on how to tailor the use of crop mixtures to different locations in Scotland. They are also providing a platform for knowledge exchange and learning. The sites are working farms spread across Scotland and the project is taking a participatory approach, especially with respect to deciding the crop mixtures to be trialled.

## SEAMS Core Sites

- 1 Knock
- 2 Mains of Thornton
- 3 Stacathro Estates
- 4 The James Hutton Institute
- 5 Coaltown of Balgonie
- 6 Whitsome



## Core sites also host visits for wide a range of groups, including:

- Farmers - core sites are a hub for discussions with farmers from the local area, with the aim of establishing a wider set of “network sites” also growing crop mixtures as part of the project.
- Local schools – schools are engaging in citizen science activities and using the crop mixtures as an opportunity to find out more about sustainable food production and the ecology of farmed landscapes.
- Food buyers and producers – to help increase the uptake and demand for local products derived from crop mixtures.
- Policy makers – promote crop mixtures within future policy decision making.

**For more information on the project and current activities please visit:**

Website: [hutton.ac.uk/research/projects/seams-sustainability-education-and-agriculture-using-mixtures](http://hutton.ac.uk/research/projects/seams-sustainability-education-and-agriculture-using-mixtures)

Email: [SEAMS@hutton.ac.uk](mailto:SEAMS@hutton.ac.uk)



**SEAMixtureS**



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# Project Partners



**Buglife Scotland**

[buglife.org.uk/buglife-scotland](http://buglife.org.uk/buglife-scotland)



**Game and Wildlife  
Conservation Trust**

[gwct.org.uk/scotland/](http://gwct.org.uk/scotland/)



LINKING ENVIRONMENT AND FARMING

**Linking Environment And Farming**

[leafuk.org](http://leafuk.org)



**NFU Scotland**

[nfus.org.uk](http://nfus.org.uk)



**Royal Highland Education Trust**

[rhet.org.uk](http://rhet.org.uk)



**Scottish Natural Heritage**

[nature.scot](http://nature.scot)



**Soil Association Scotland**

[soilassociation.org](http://soilassociation.org)



**Scottish Agronomy**

[scottishagronomy.co.uk](http://scottishagronomy.co.uk)