We have an urgent need for a food system that restores our world.

**Degenerative**

- Conventional farming is increasingly intensive and reliant on synthetic fertilisers and pesticides.

**Restorative**

- Producing food by working with nature with true value put on health and welfare of animals, people and the planet.
- Outcomes: Restore nature, Climate Resilience, Restore soil health, Good life for animals.

**Today’s prevailing farming and food system**

**We urgently need a new system**
Within restorative farming systems, there are different approaches

**REGENERATIVE PRACTICES**
look to improve impacts by focusing on soil health and crop diversity

- No standards for amount of regenerative ingredients
- Synthetic fertilisers permitted
- No synthetic pesticides like glyphosate permitted
- Growing a diverse range of crops
- Forage focused ruminant diets
- Carbon sequestration
- Soil Conservation: Living roots in the soil but access to outdoors permitted
- No animal welfare standards

**ORGANIC**
incorporates multiple regenerative practices across the whole farm, alongside higher animal welfare within a legally regulated standard

- Organic food must contain 90% organic ingredients
- No synthetic fertilisers
- No synthetic pesticides
- No routine antibiotics
- Growing a diverse range of crops
- Carbon sequestration
- Soil Conservation: Living roots in the soil
- Livestock integration with high animal welfare and access to outdoors
As a defined system, organic delivers quantifiable outcomes

There is clear peer-reviewed evidence around the benefits of organic compared to current conventional agriculture. Modelling suggests that a wholesale shift to an organic food and farming system could see a reduction in greenhouse gas emissions of at least **40%**

- 25% more effective at storing carbon in soils
- Organic farms are 50% more abundant in wildlife, with up to 34% more species
- Subject to dietary changes, can provide a nutritious and healthy diet for a growing population
- Up to 100% more water storage
- Better flooding and drought resilience