

Peninsula Food Partnership & Plan

- The Peninsula Food Partnership is an alliance of [Sustainable Food Place](#) partnerships in the South West
- Collectively and individually, we work to boost the supply and demand for fresh, healthy, local, sustainable and affordable food across the South West
- We were approached by the Local Food Plan project to develop a bioregional food plan for the Peninsula because of our collaborative work over the last two years
- We have modelled a peninsula food system that shows we can meet **over 80% of our food requirements** locally and still export our main commodity crops
- Such a system would depend on a network of around 55 sustainable food hubs across the region.



Devon Food
Partnership



The Local Food Plan is led by

sustain



Food, Farming
& Countryside
Commission

PASTURE
FOR LIFE

Sustainable
Food Trust

ROTHSCHILD
FOUNDATION

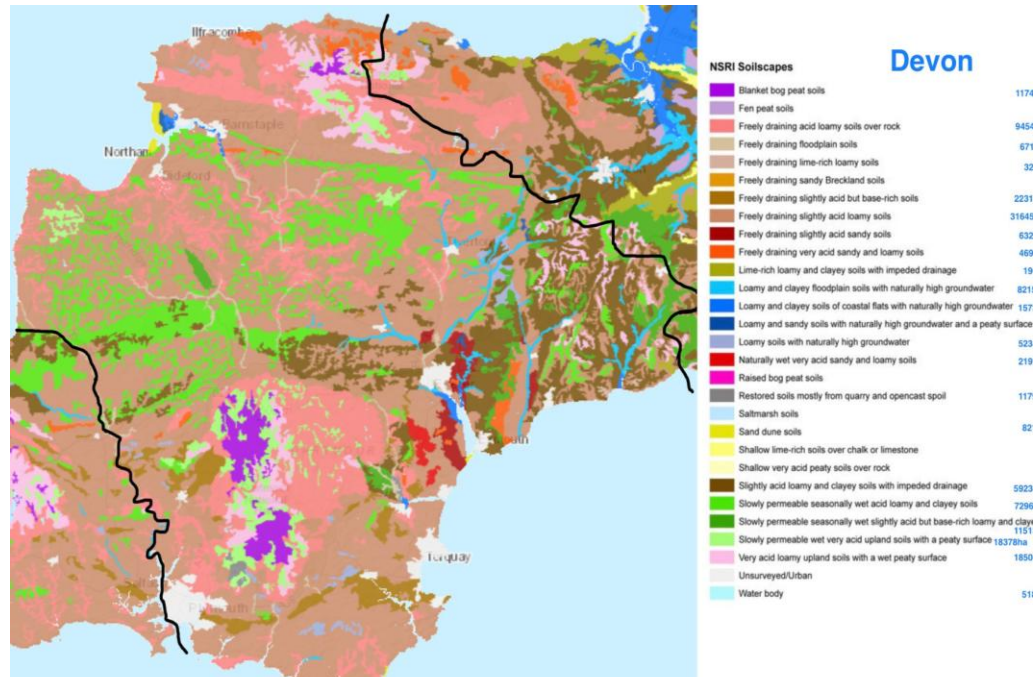
Production

In order to meet the region's dietary needs with local food, production and land use changes would be necessary

- **Arable** – area increased by 21%
- **Horticultural** – area increased 6 times
- **Grassland** – only 28% of farmland needs to be used for grassland for local consumption
- The region could feed itself with roughly 410,000ha – utilising just over half of the current farmed area
- The remaining hectarage (nearly 370,000ha) would be available to produce food for export out of region or other land uses

		Grass- land	Arable	Horti- culture	Other	Total
Current land areas (Defra, 2016)	ha	582,632	133,652	5,111	54,398	775,793
	%	75.1%	17.2%	0.7%	7.0%	100.0%
Area needed under the Peninsula Food Plan	ha	215,437	161,483	30,089		407,009
	%	27.8%	20.8%	3.9%		52.5%

Production



- Based on **soil series data**, the model estimates the land areas best suited to each type of food production
- This will ensure that the scale and **diversity of production** proposed in the Plan is feasible given the **region's unique landscapes**

		Area Nature	Area Grazers	Area Pig & Fowl	Area Arable	Area Hort	Net total
Area with soil suitable for each type of production	ha	77,579	445,534	61,118	121,977	69,586	775,795
	%	10%	57%	8%	16%	9%	100%

Good Food Culture: workforce & skills

The **exchange of skills and knowledge** is the human dimension of the peninsula's future food system.

The local food system envisioned in the Plan will require:

- A **well educated and food literate population** who understand the importance of local, sustainable food and farming and have the confidence to purchase, cook, and eat local food
- A **high-skilled food and farming workforce** including farmers, fishers, producers, chefs, and business owners equipped with the knowledge and expertise to operate a local food system



Source: *The Apricot Centre*

Sustainable Food Hubs

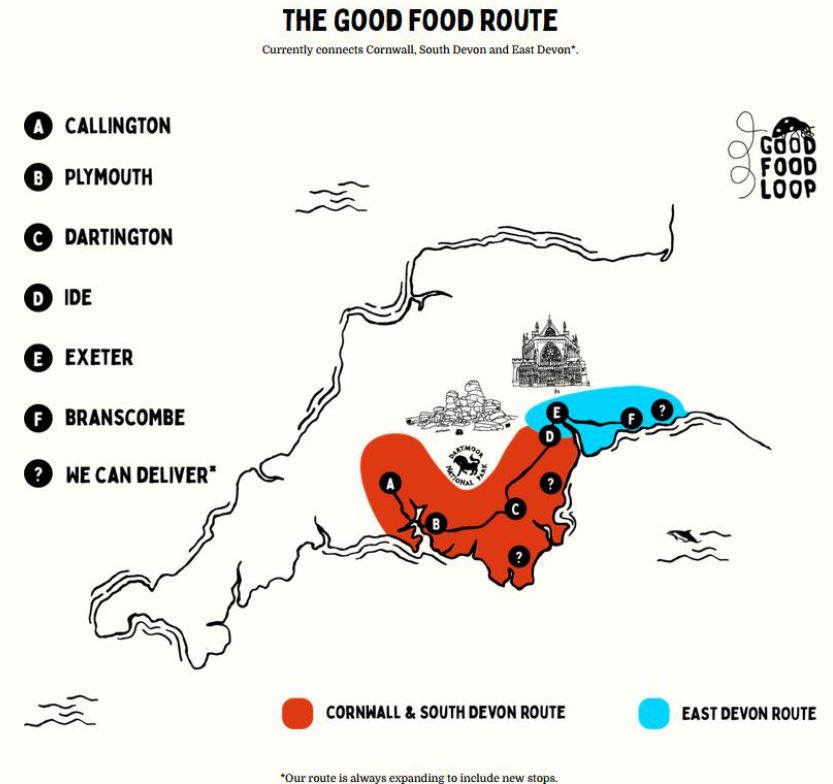
- Sustainable food hubs **gather food from growers and other suppliers and distribute it to customers.** They serve a range of functions including:
 - food aggregation and distribution
 - Food processing and manufacturing
 - Growing and food production
 - Catering and/or social eating
 - Education and skills development
 - Acting as a community hub
 - Tackling household food insecurity
- The exact form and function of any particular hub will depend on **local characteristics and needs**



Source: *Tamar Valley Food Hubs*

Sustainable Food Hubs - lattice

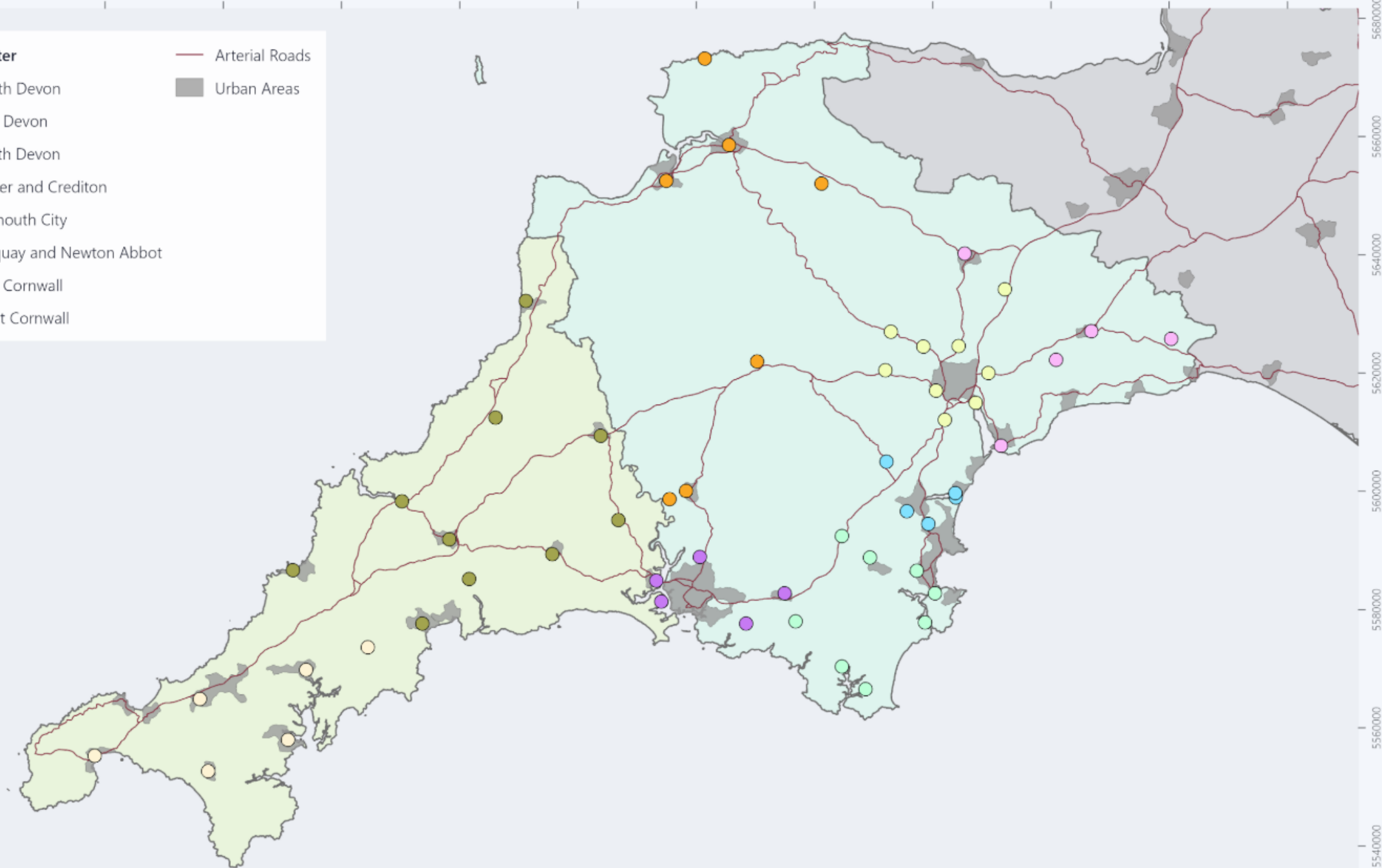
- Sustainable food hubs function best within a **sybiotic network** facilitating economic exchanges of food between localities – ‘the lattice’
- These exchanges serve and strengthen local food systems, harnessing local specialisms and seasonal variations
- The Peninsula Food Plan model demonstrates how a lattice of 55 sustainable food hubs could cluster across the region
- There are already several thriving food hubs in the region, and The Good Food Loop is already demonstrating how to connect them



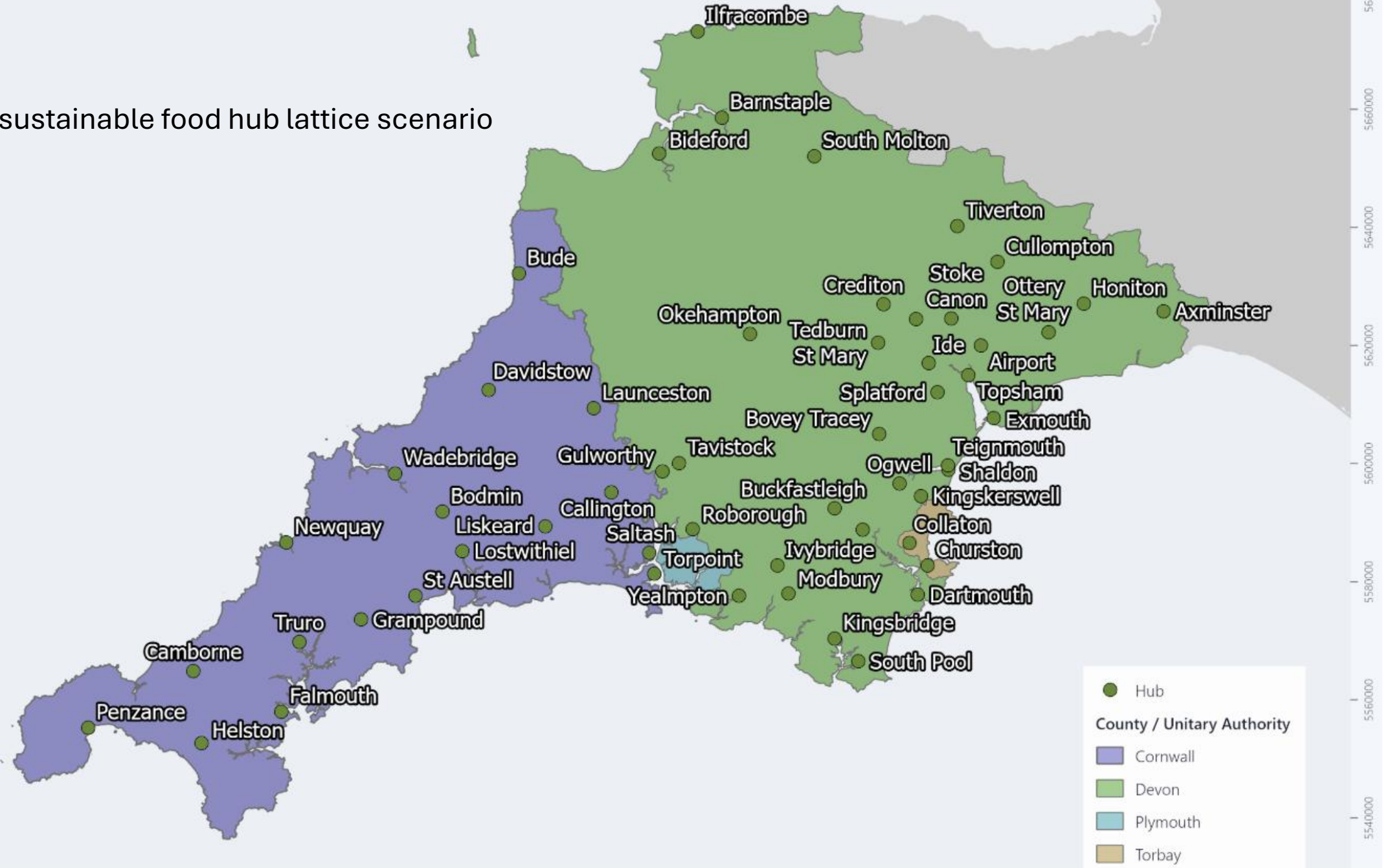
Hub Cluster

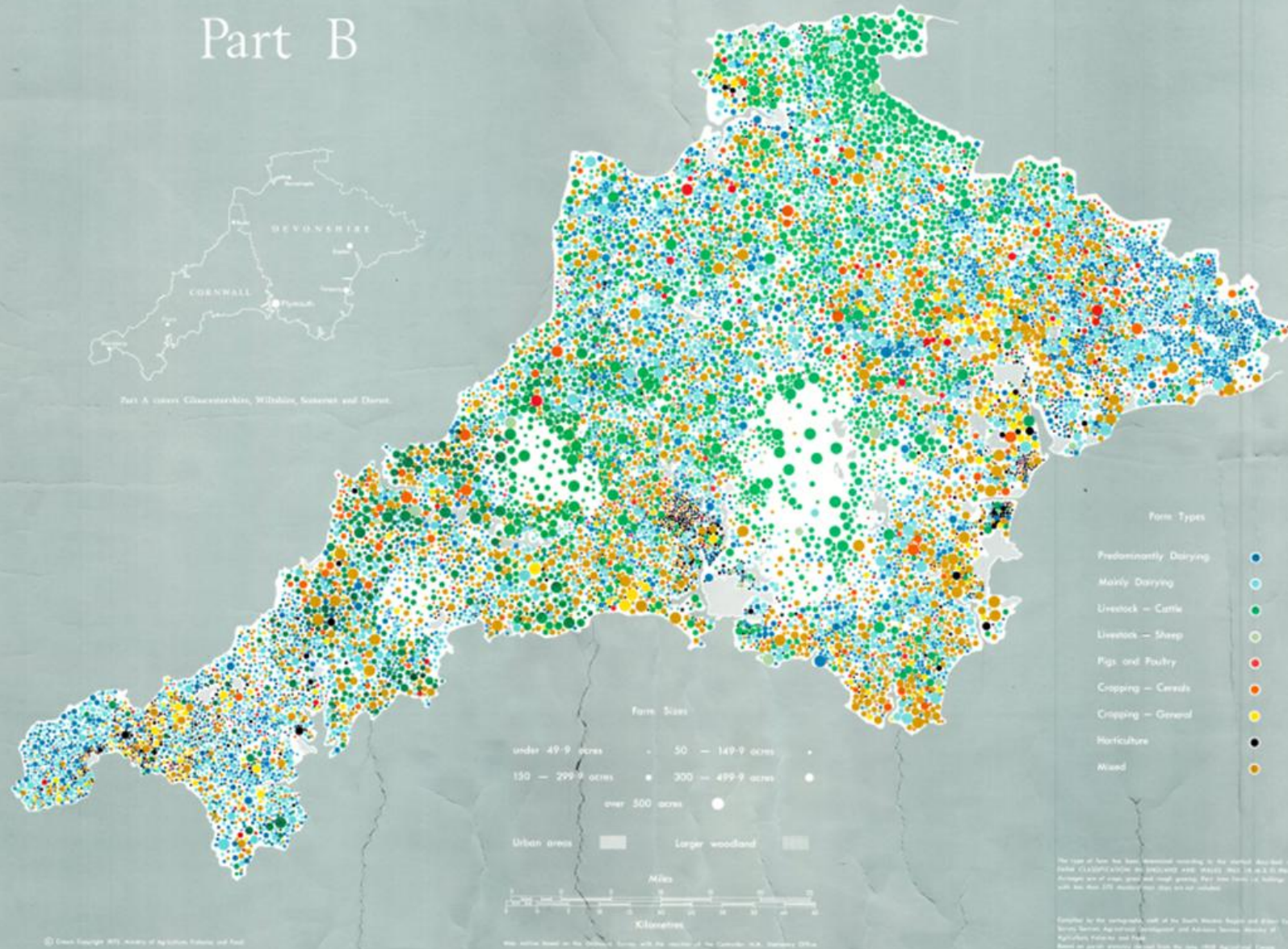
- North Devon
- East Devon
- South Devon
- Exeter and Crediton
- Plymouth City
- Torquay and Newton Abbot
- East Cornwall
- West Cornwall

- Arterial Roads
- Urban Areas



viable sustainable food hub lattice scenario





FOR REFERENCE ONLY

