

Exploring Local Economic Systems

Session 1

Local economic systems –
Food as a starting point

Tim Crabtree



Forecast for the Future: Scaling Up the Community Food Sector

Research by Cardiff University for the Making Local Food Work Programme

Research objectives

- Commissioned by Making Local Food Work - £10 million programme supporting range of community food enterprises
- Key questions:
 - How can the sector increase its impact?
 - Do individual enterprises want to scale up?
 - If not, are there other interventions, e.g. support for collaboration and secondary structures, which could be developed?

Course learning outcomes

- Understand the rationale for local economic systems, and the problems associated with globalised economic systems, using food as a focus for the analysis.
- Apply concepts such as basic systems thinking to local economic development.
- Understand the impacts of environmental limits on economic systems, and explain the social, economic and environmental benefits of activity at a local level.
- Understand the key features of the social economy – including organisational structures, financing, operations, ethos, the role of collaboration and secondary structures, etc.
- Apply learning from the course to the design of an eco-social enterprise.

Focus of session 1

- Social enterprise development in Dorset
- Framework for classifying food enterprises at a local level
- Comparing the situation in England with the situation in the Czech Republic
- An exploration of how food can link in with other key issues such as energy use and pollution

Chopsticks in Japan:

25,400,000,000 thrown away each year

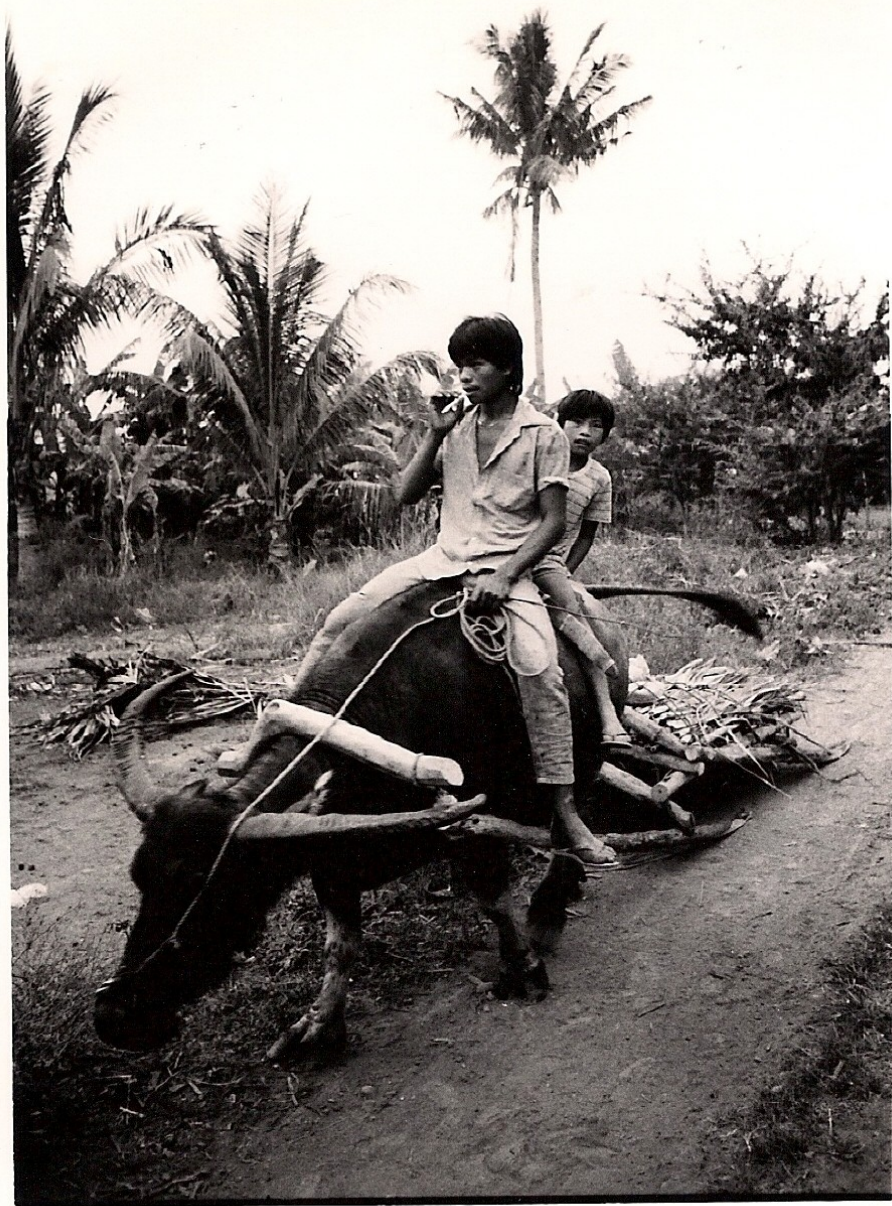


Deforestation in the Philippines



Sugar production on Negros Island, the Philippines











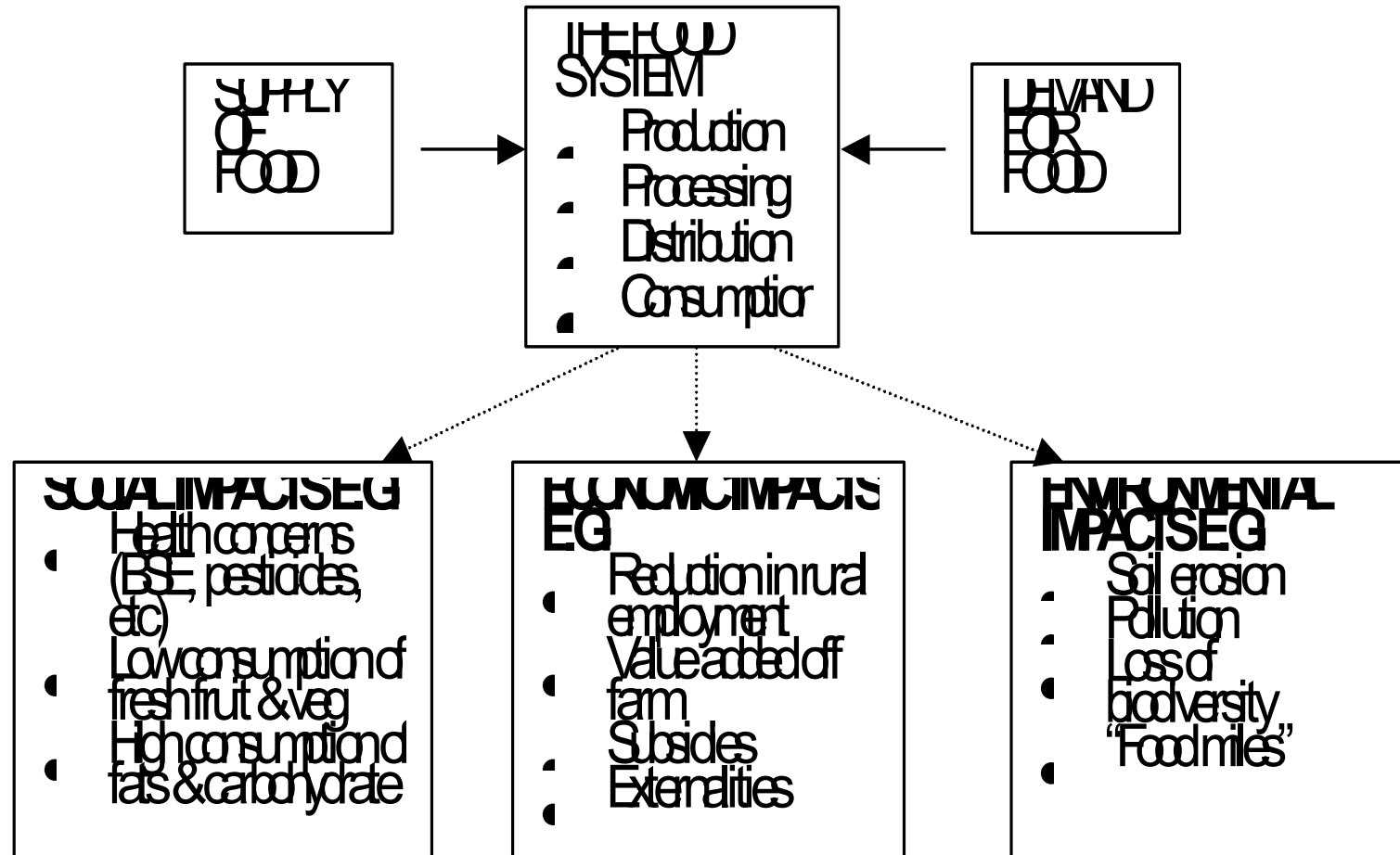
Professor Kevin Morgan, Cardiff University

“the multifunctional character of the food system means that it has profound effects on a host of other sectors – including public health, social justice, energy, water, land, transport and economic development”

Question 1

- What problems associated with national and global food systems can you identify?
 - Health & well-being
 - Environment
 - Economic
 - Resilient communities
 - Fairness throughout the food chain

Social, economic and environmental impacts of the prevailing food system



Seikatsu Club

おいしくてカラダによくて
自然を壊さない
食べ物や生活用品をお届けします。



Seikatsu Club

- Started in 1965 by Japanese housewives
- Initial focus was milk
- Now: 307,000 members; 99.9% women
- Union of 29 local co-operatives
- Turnover: £600m p.a.
- Pre-order collective purchasing is the main activity
- 3,000 products, mainly in basic foods such as rice, chicken, pork, vegetable oil, soy sauce and eggs



Seikatsu Club (cont)

- Established three jointly owned milk plants with milk farmers.
- It also owns chicken farms.
- New project where consumers in urban areas act as "part time farmers" to support farming in rural areas.
- So: not only a consumers' co-operative but also a producers' co-operative.

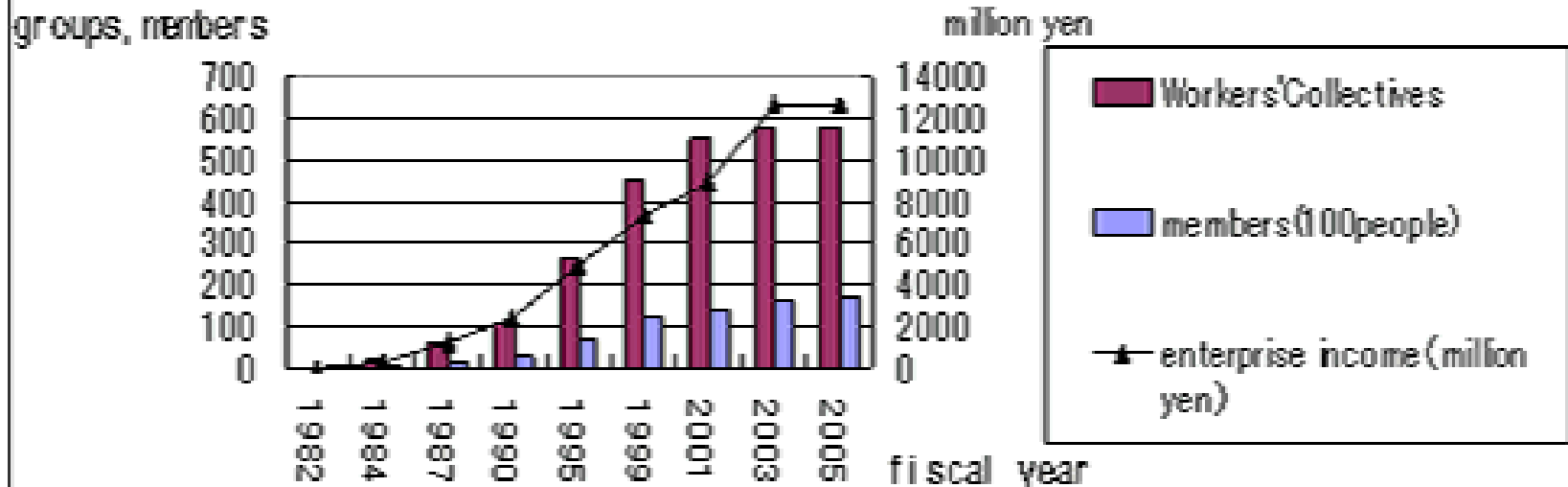
このだわりの
消費材



Seikatsu Club (cont)

- Over the years, members have launched workers' collectives.
- There are now over 700 collectives, with nearly 20,000 members.
- The range of activities is very broad: preparing meals for elderly people, homecare, kindergartens, handicrafts, recycling, etc.

Growth of Workers' Collectives



¥12,000,000,000,000 = £90,000,000

Bristol



St. Werburgh's City Farm



Hartcliffe Food Co-op





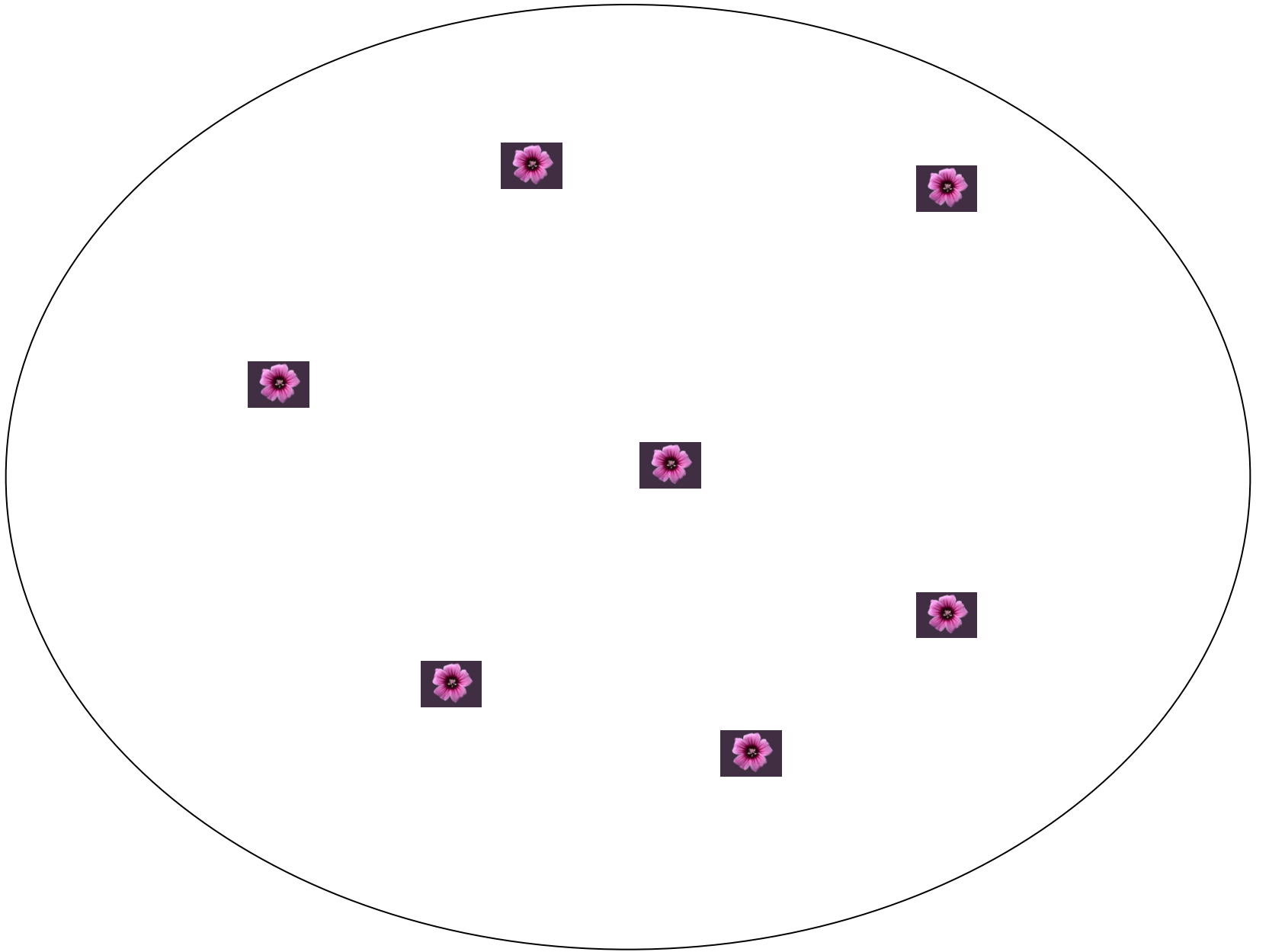














Sainsbury's



Waitrose



MORRISONS



The co-operative



Sainsbury's



ASDA
part of the WAL*MART family



TESCO

GREGGS

Waitrose

Yeo Valley
organic

Abel
& Cole



MORRISONS



Harry Ramsden's
World Famous Fish & Chips

The co-operative



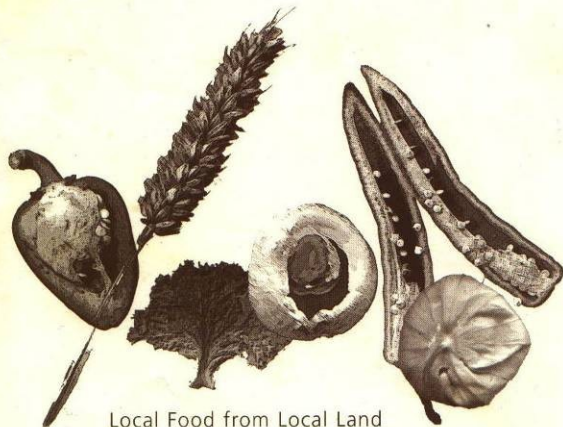
Developing sustainable food systems

- West Dorset Food and Land Trust
 - Charity, established 1996
- Local Food Links
 - Trading company, established as subsidiary of Trust in 1999
- Wessex Reinvestment Trust
 - Community Development Financial Institution established 2003

The local food sector in Dorset

- Mapping exercise resulting in Directory

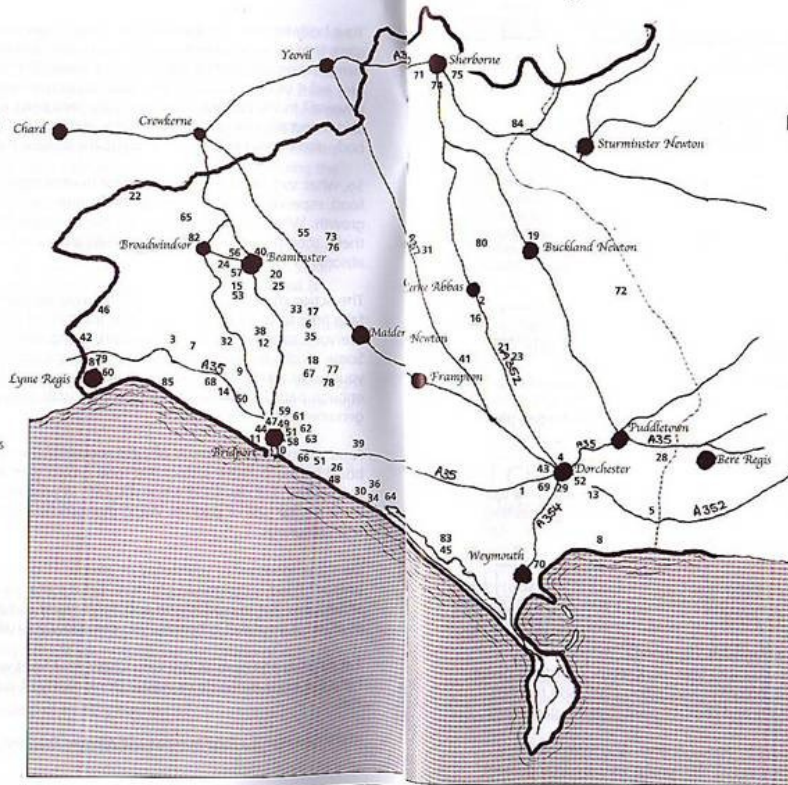
West Dorset Food Links Local Food Directory 2000/2001



West Dorset Farmers and Growers

- 1 Barnes Beef
- 2 Barton Meadows
- 3 Becklands Farm
- 4 Bockhampton Botanics
- 5 W J Chikott and Co
- 6 Colesmoor Farm
- 7 Crabbs Bluntshay Farm
- 8 Craig Farm Dairies
- 9 Denhay Farms Limited
- 10 Dorset Fresh Fish
- 11 Down House Farm
- 12 Elwell Fruit Farm
- 13 Froom Vale Honey
- 14 Heritage Prime
- 15 Higher Silkhay Farm
- 16 T R Horsington & Sons
- 17 The Kingcombe Centre
- 18 Klar's Field
- 19 L&C Game
- 20 Lake Farm
- 21 Longmeadow Organic Vegetables
- 22 Magdalen Farm
- 23 Manor Farm, Godmanstone
- 24 Manor Farm, Stoke Abbot
- 25 Mapperton Boar
- 26 Modbury Farm
- 27 Ourganics - Evolving Systems
- 28 Pampered Pigs
- 29 Plantaholix
- 30 Sea Spring Farm
- 31 Summerlands Poultry
- 32 Sunnyside Happy Hens
- 33 Sunnyside Farm
- 34 Tamarisk Farm
- 35 Trinneys Farm
- 36 Vurlands Farm
- 37 Winghampool Farm
- 38 Waydown Wild Boar
- 39 West Hembury Farm
- 40 White Sheet Farm
- 41 Woolsery Cheese
- 42 Wyld Meadow Lamb

West Dorset and Weymouth



West Dorset Local Food & Drink Businesses

- Alington Dairies 43
- R J Balson & Son 44
- Bakehouse Tearoom 45
- Bottle Inn 46
- Bridfish Smokery 47
- Bridge Cottage Stores 48
- Bridget's Market 49
- Chideock House Hotel 50
- Dairymaid 51
- Emma's Delicatessen 52
- Exclusive Preserves 53
- Forest Products (UK) Ltd 54
- Fox Inn, Corscombe 55
- Frampton & Sons, Beaminster 56
- Fruit 'n' Two Veg 57
- Fruits of the Earth 58
- Green Yard Cafe 59
- M R and L Hartley 60
- Henry's Beard 61
- Hanger's Dairy 62
- Leakers 63
- Manor Hotel 64
- Market Day Products 65
- Marsh Barn Restaurant 66
- Marquis of Lorne 67
- S Moores 68
- P & J Butchers 69
- Perry's Restaurant 70
- Pear Tree 71
- Mrs Pook's Kitchen 72
- Post Office Stores 73
- Puddings and Pies 74
- Sabins 75
- Summer Lodge Hotel 76
- Tempting Terrines 77
- Three Horseshoes 78
- Thursday Cottage Limited 79
- Townsend Treats 80
- Uplyme Butchers 81
- West Dorset Community Trading Co 82
- Wheelwrights 83
- White Hart 84
- White House Hotel 85

West Dorset Food Week & Bridport Food Festival



Farmers' Markets



Grow it, Cook it, Eat it Project



Bridport Centre for Local Food



Bridport Centre for Local Food



Bridport Centre for Local Food

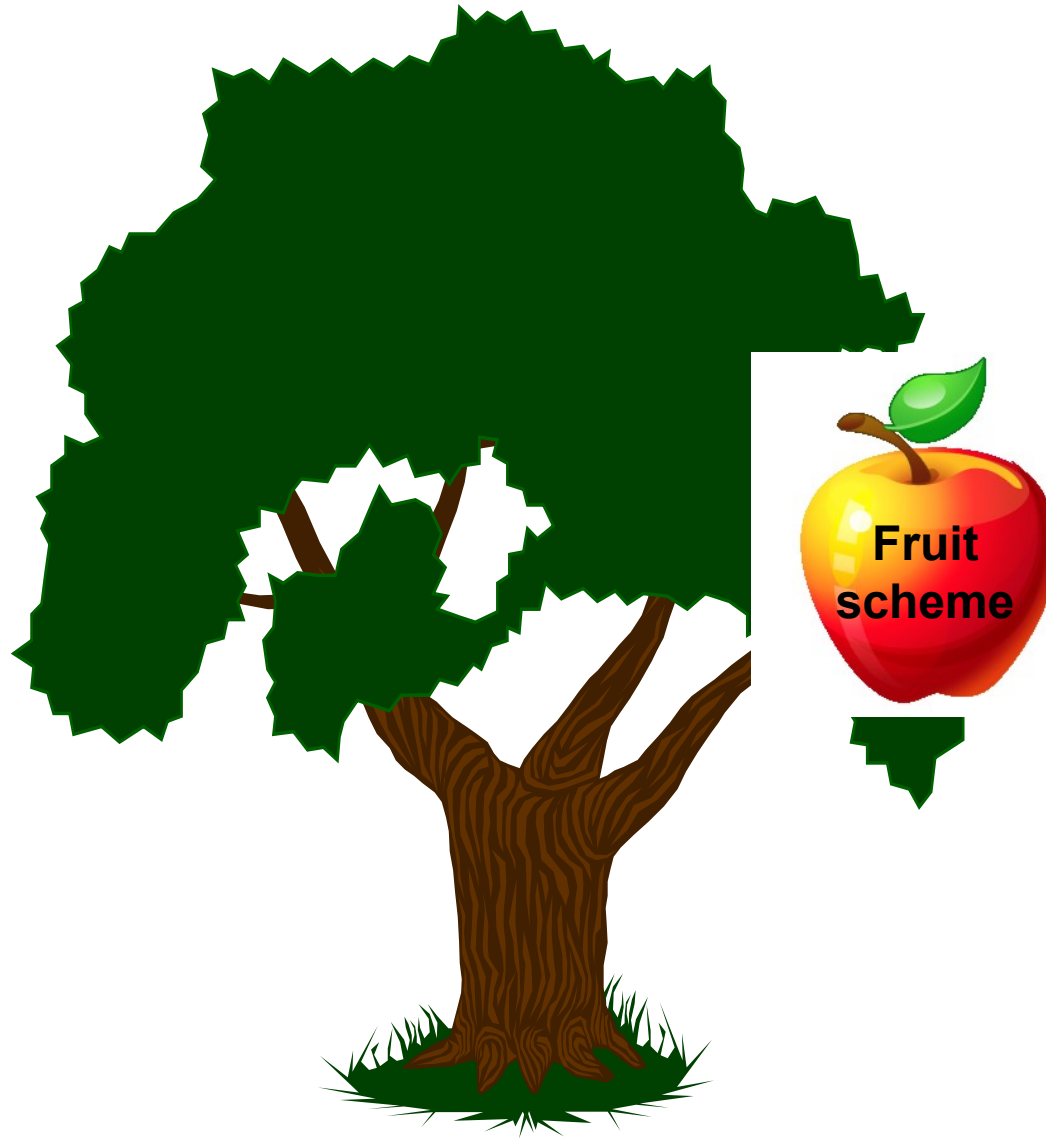


School Fruit Scheme









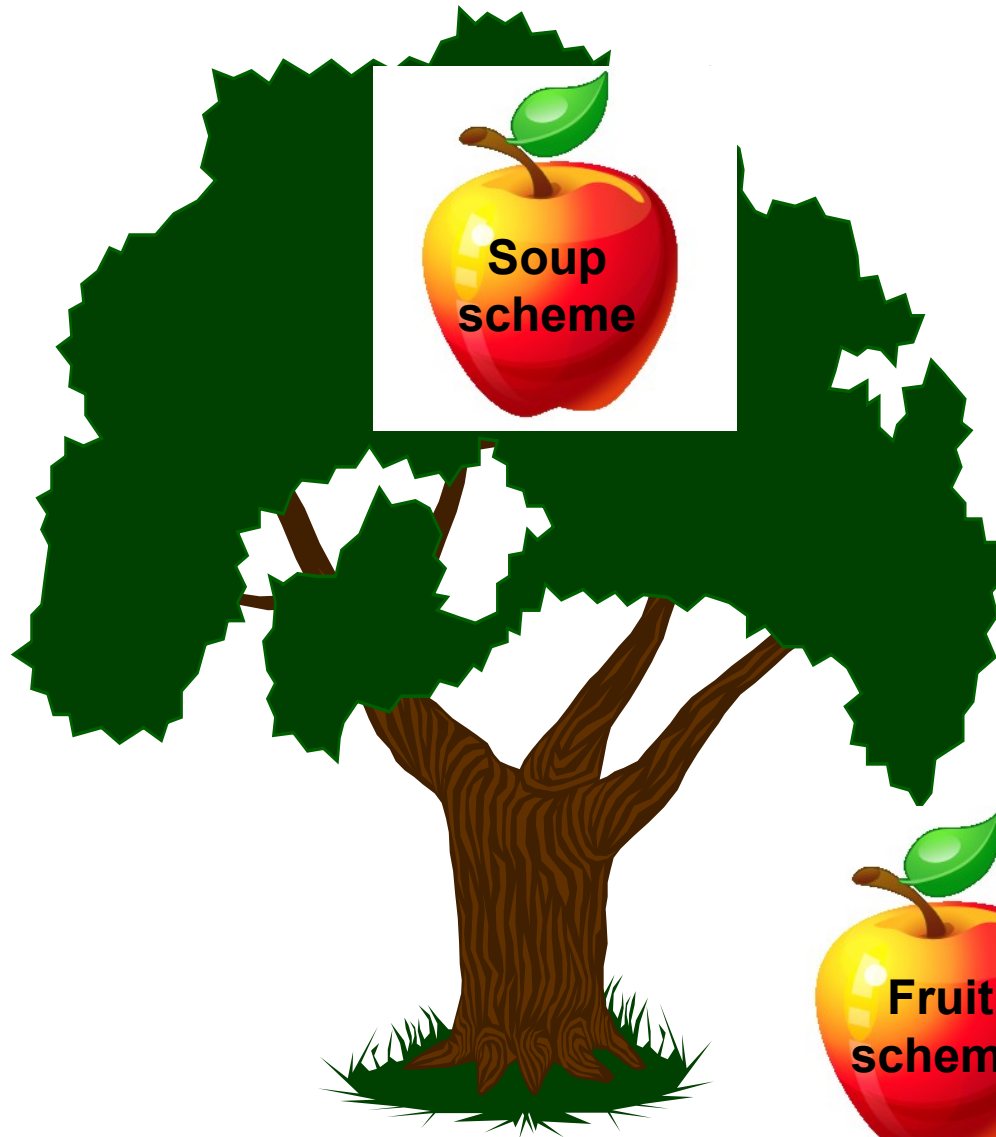


Soup Lunch Pilot



Soup Lunch Pilot





**Soup
scheme**

**Fruit
scheme**

New Central Kitchen at Centre for Local Food







Pupils from St. Mary's Primary – A Food for Life Flagship School – visiting the central kitchen at the Bridport Centre for Local Food





Local Food Links: ethical sourcing

- **Meat** – Genesis Farmers
- **Milk** – Coombe Farm
- **Yogurt** – Yeo Valley
- **Butter** – Denhay Farms & Coombe Farm
- **Cheese** – Denhay & Coombe Farm
- **Flour** – Edward Gallia, Cerne Abbas
- **Eggs** – Vurlands Farm
- **Vegetables in season** – Bothen Hill Organic, Washingpool Farm, Somerset Organic Link
- **Fruit in season** – Elwell Farm
- **Bread** – Leakers, Punch & Judy Bakery
- **Food service** – Essential Trading





food

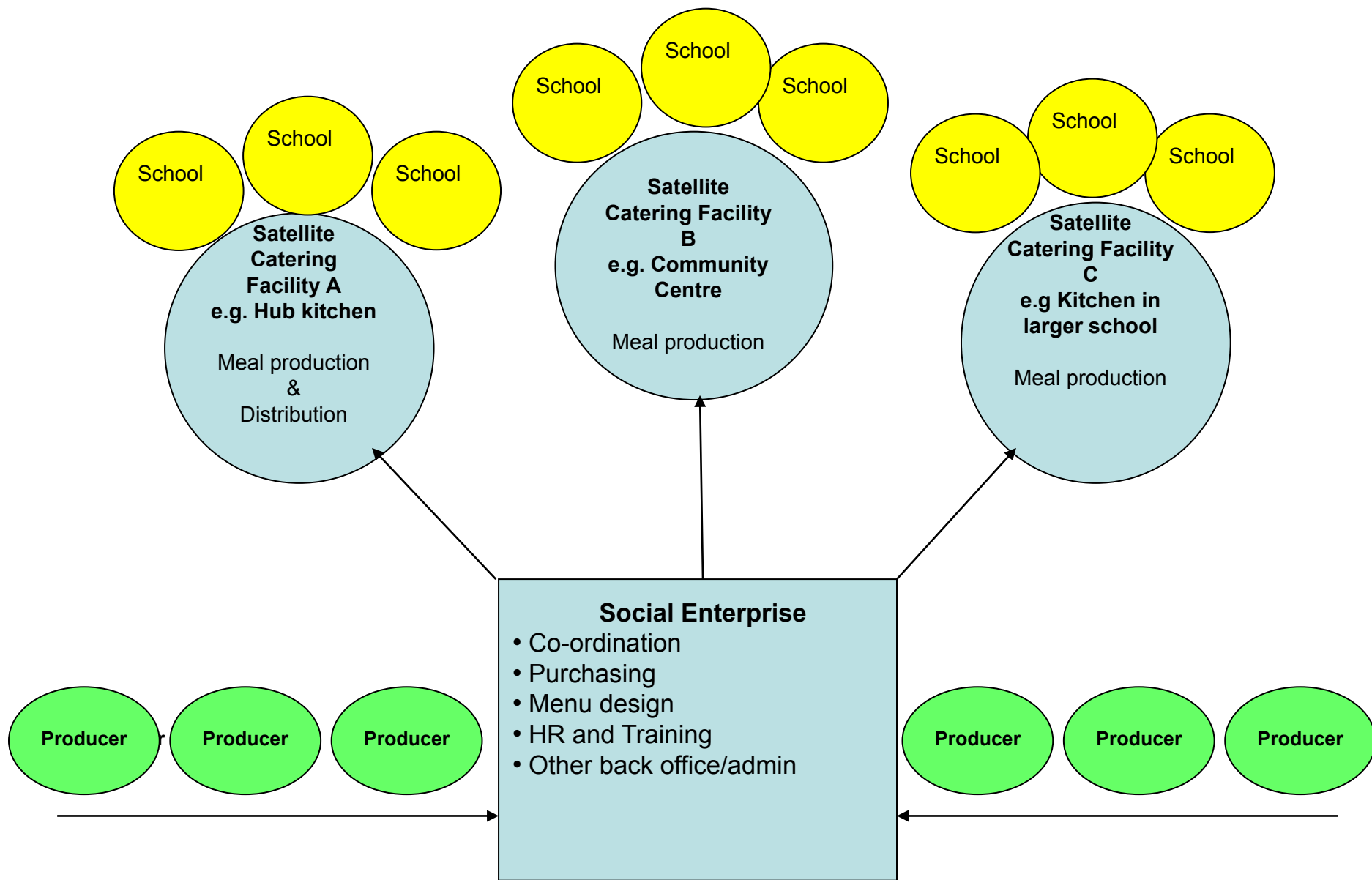
for **life**

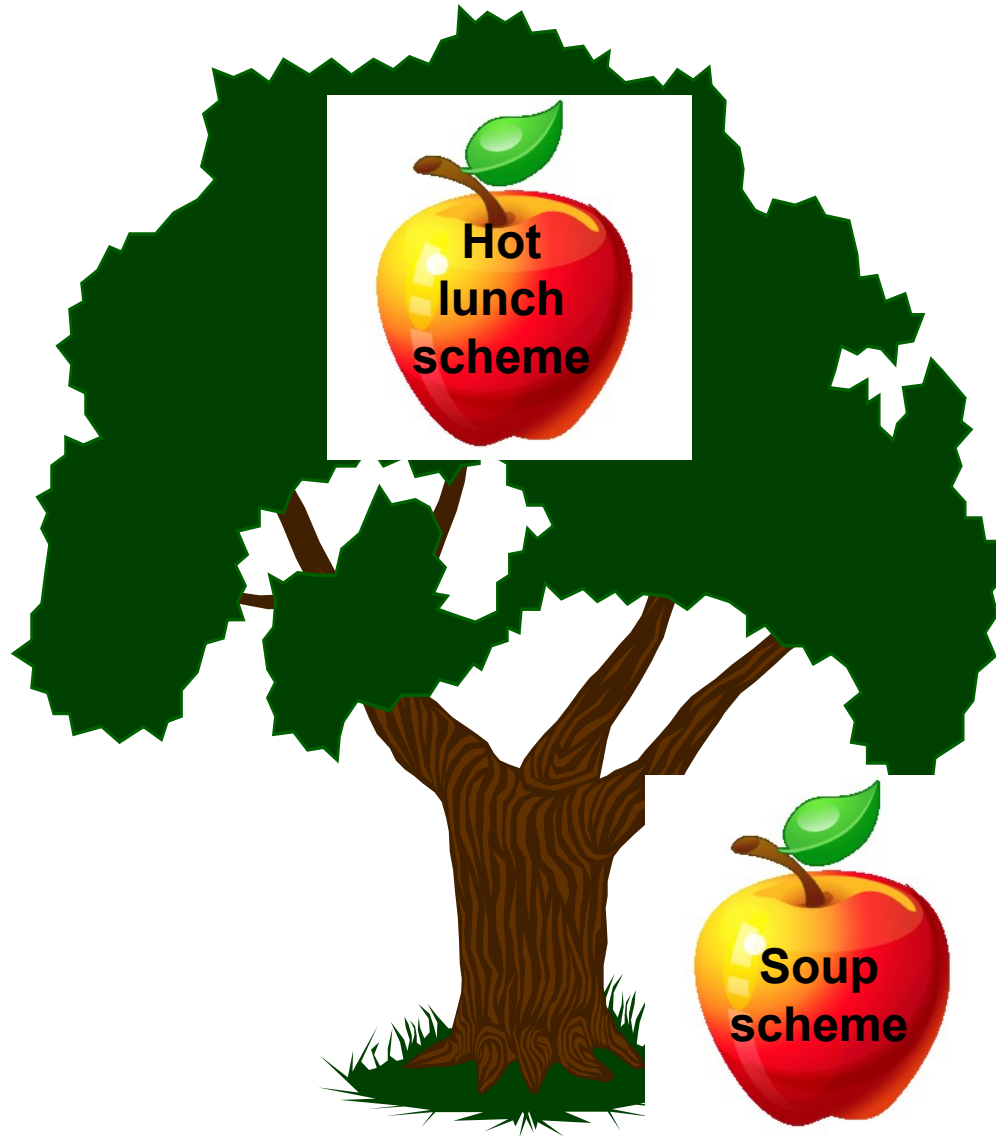
GOLD

CATERING

Expansion of school meals service

- 5 new schools and 1 nursery joined the 8 original schools in West Dorset
- New kitchen opened in Blandford
- 10 new schools and 2 nurseries joined the Blandford operation
- 24 staff
- Turnover: £500,000 p.a.
- Over 200,000 meals per year





**Hot
lunch
scheme**

**Soup
scheme**

**Fruit
scheme**

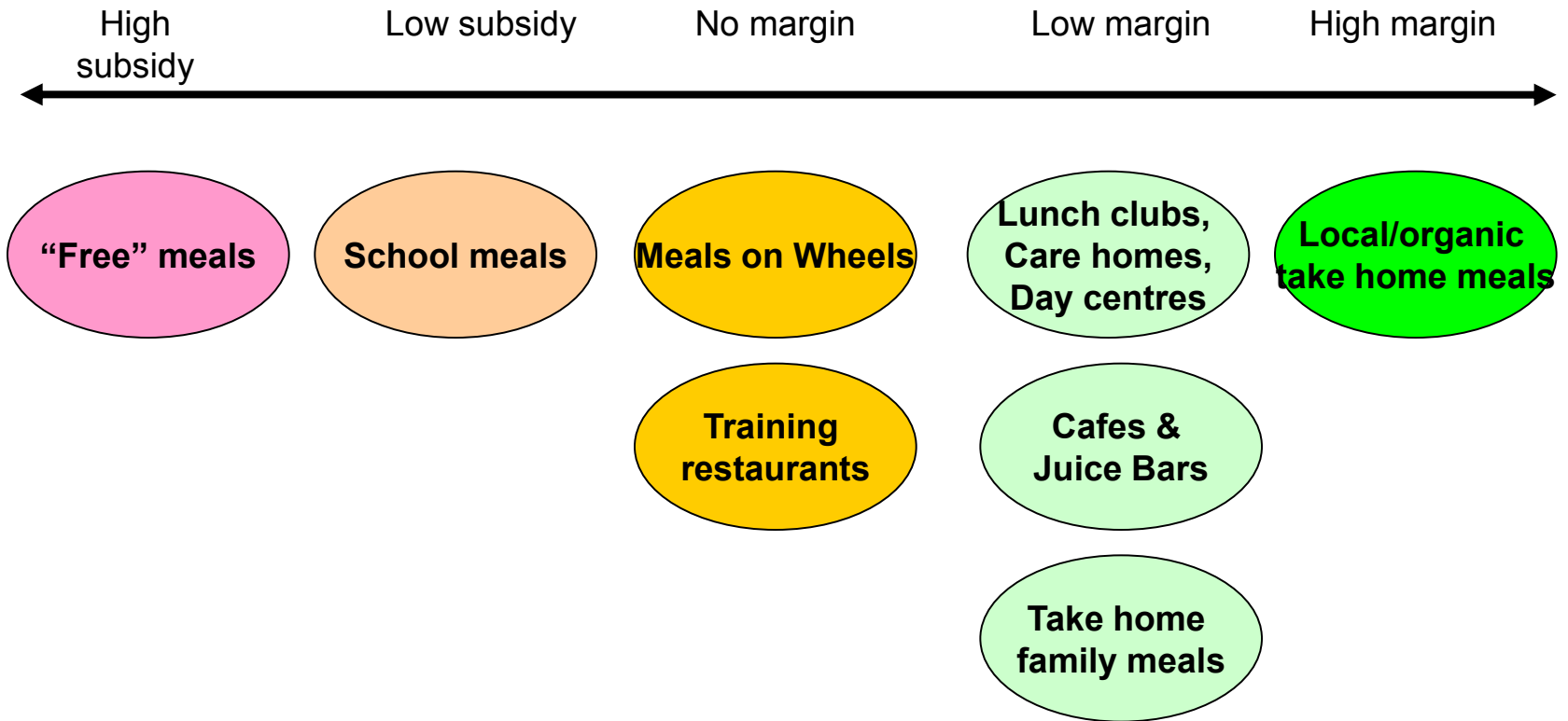
Vocational Training

- Contract with 3 local secondary schools
- Contract with Children Out Of School Service
- 24 students over 3 days
- Year 10 and 11
- NVQ levels 1 and 2

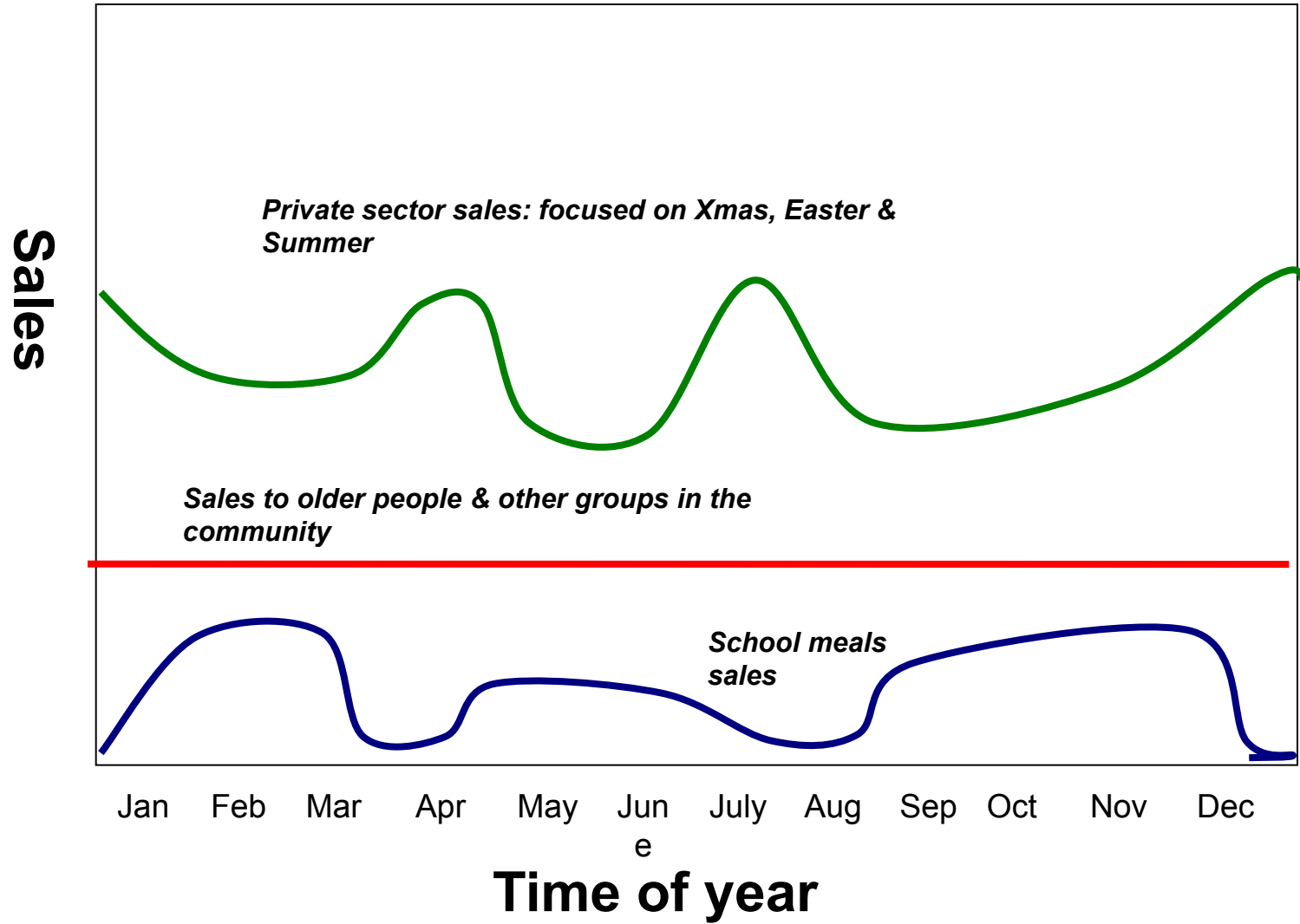
NVQ Training in Catering



Spectrum of potential catering activities



Local Food Links: Balancing Demand through Diversification



Older People – The Age Range



Older People and Food – From Independence to Care

Independent

Less independent



Cooking at home –
no mobility or
disability issues

Eating at home –
lack of mobility or
disabilities an issue

Nursing home –
meals provided and
may require
assistance

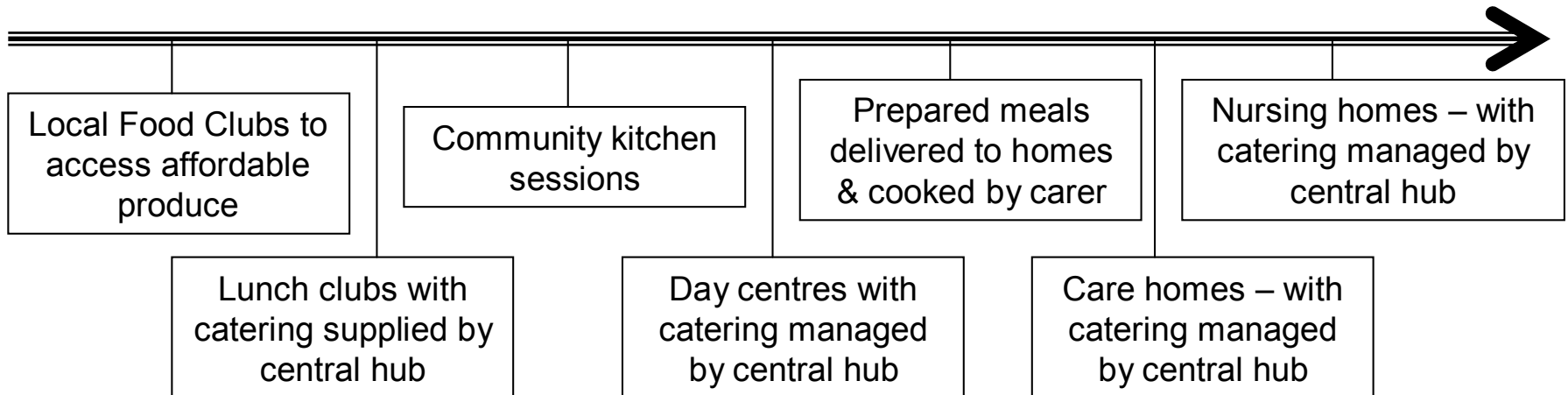
Living at home &
attending lunch
clubs, workshops,
etc

Care home – meals
provided

Older People and Food – A spectrum of food initiatives

Independent

Less independent

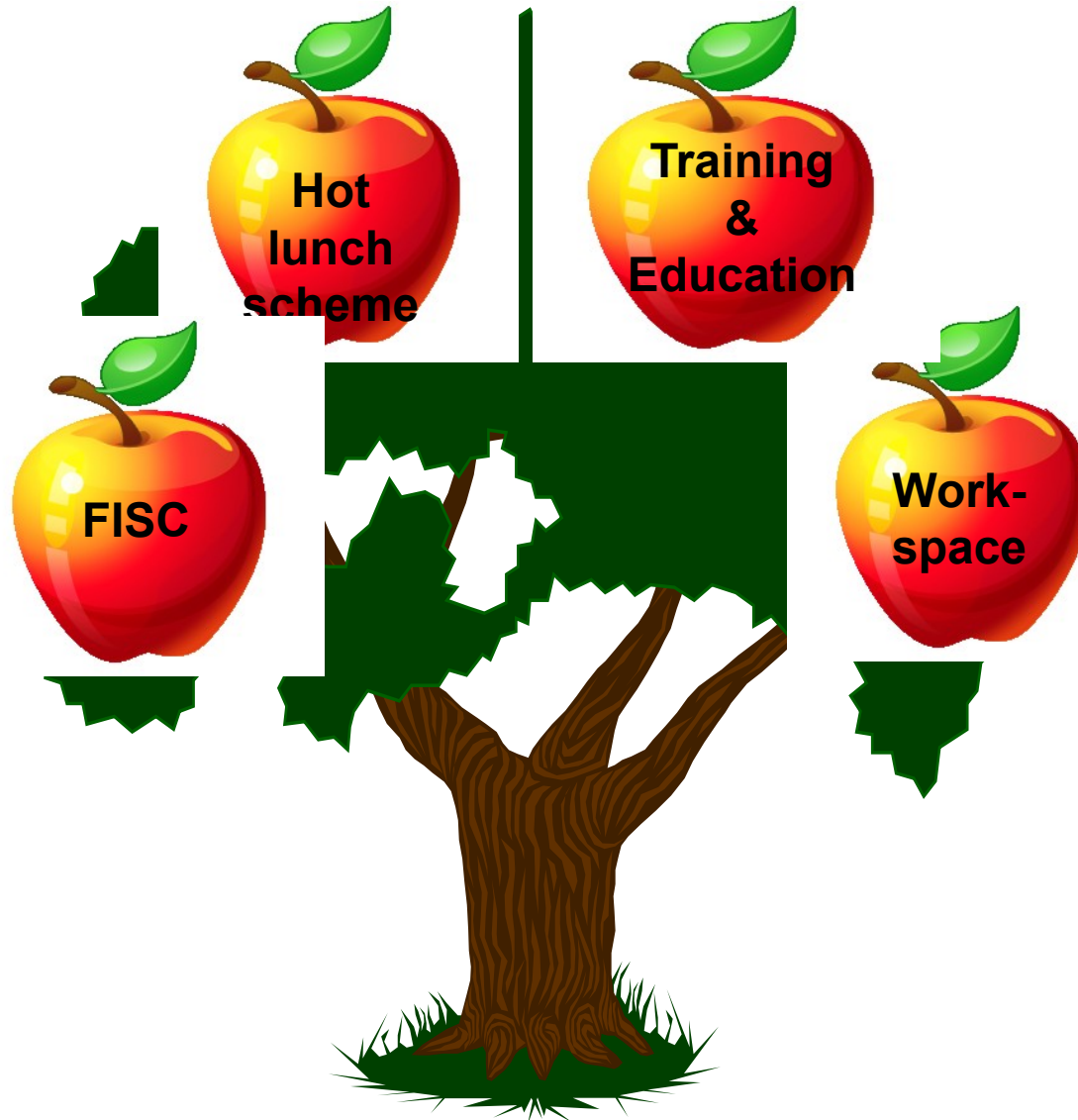












**Hot
lunch
scheme**

**Training
&
Education**

FISC

**Work-
space**



Food and Land Trust initiative



Local Food Links initiative



Secondary structure



Cookery workshops

2003



Wessex Reinvestment Trust

2003



Fruit scheme

2004



Soup scheme

2005



Vocational training

2006



School catering

2008



Older People's Catering

2010



Food Festival

1998



Farmers' Markets

1998



Community gardens

1999



Local Food Directory

1999



Food Week

2000



Centre for Local Food

2001



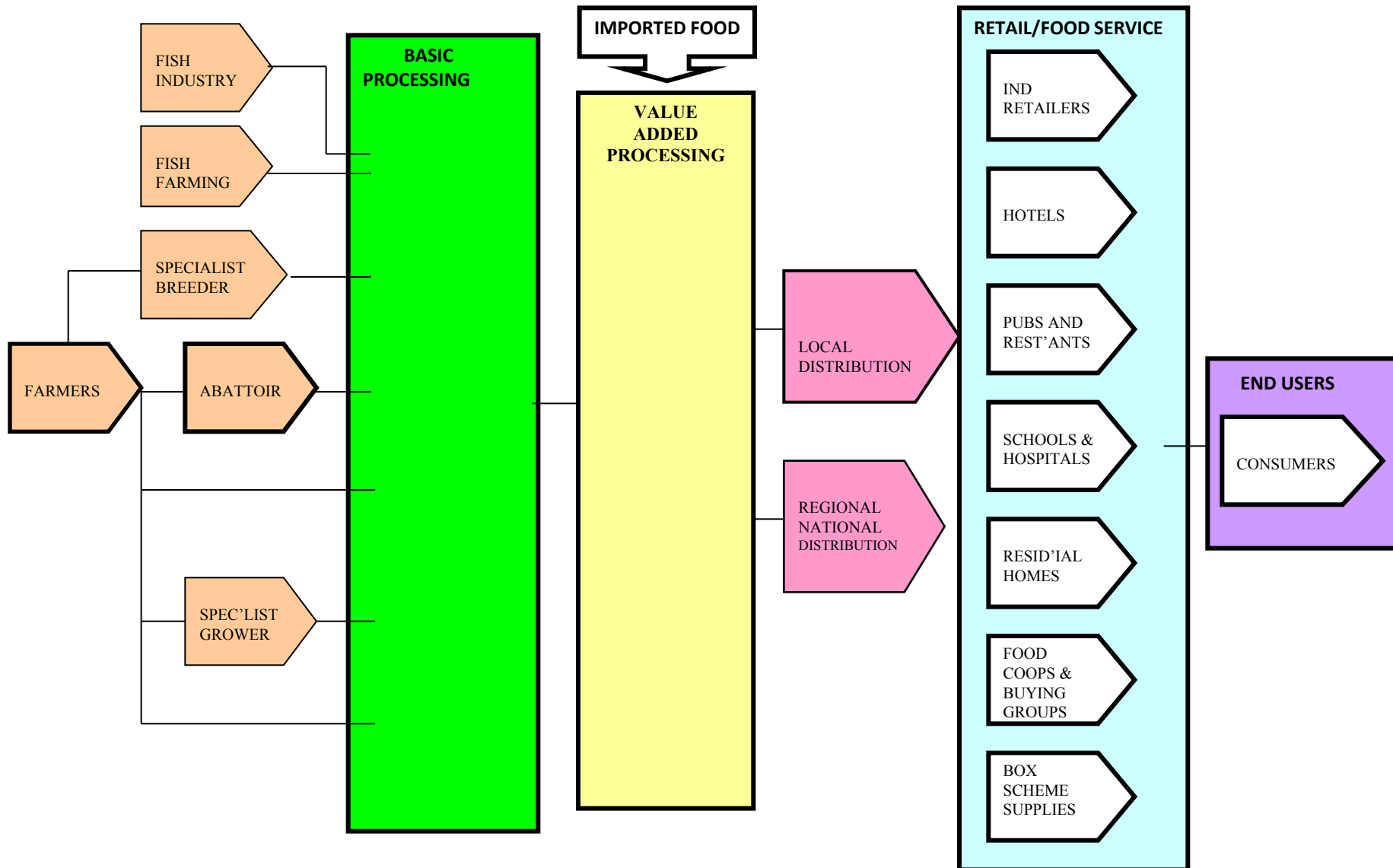
Grow it, Cook it, Eat it

2002

Locating enterprises along the food chain

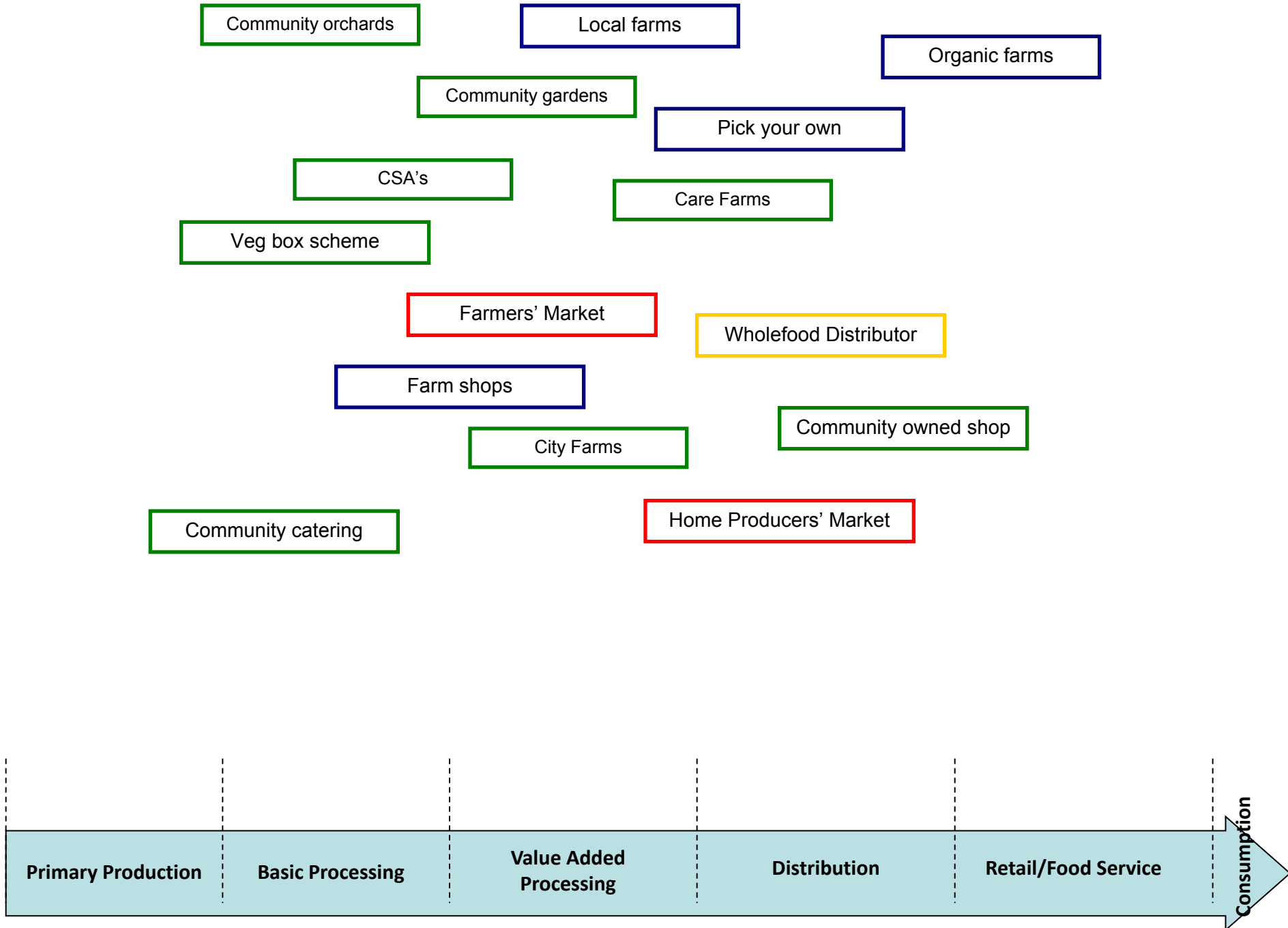
- The food chain can be divided into separate stages:
 - Primary production
 - Basic processing
 - Value added processing
 - Distribution
 - Retail & Food Service
 - Consumption

THE FOOD CHAIN



Question 2

- Locate the following local food initiatives along the food chain



Community orchards

Local farms

Organic farms

Community gardens

Pick your own

CSA's

Care Farms

Veg box scheme

Farmers' Market

Wholefood Distributor

Farm shops

Community owned shop

City Farms

Community catering

Home Producers' Market

Primary Production

Basic Processing

Value Added Processing

Distribution

Retail/Food Service

Consumption

Farming & growing	Processing	Food service	Retail
<ul style="list-style-type: none"> -Care Farms -City Farms -Community gardens -Community Farms -Community farm land trusts -Community orchards -Land share schemes -School Farms 	<ul style="list-style-type: none"> -Co-operative meat cutting rooms -Co-operative dairies -Local Food Hubs 	<ul style="list-style-type: none"> -Breakfast clubs -Community cafes -Community catering -Community pubs -Lunch clubs -Training restaurants 	<ul style="list-style-type: none"> - Food Co-ops and Buying Groups - Farmers' Markets - Country Markets - Community owned shops - Worker-owned stores - Consumer-owned stores - CSA's

A missing middle?

