



# Larder Bytes Ltd

## Local Fresh Food Supply Chain Networks

### **Sustainability**



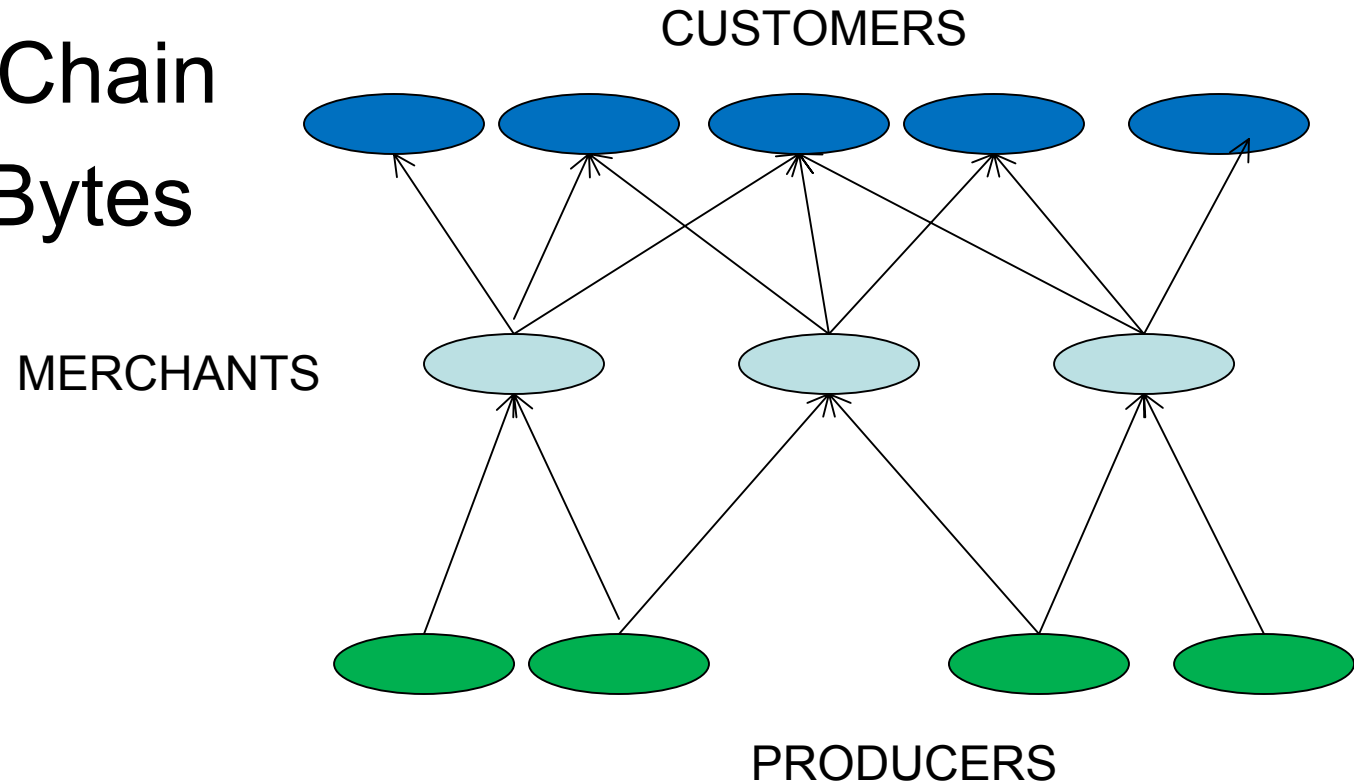
E-Commerce Awards  
(Scotland) winner best end  
to end Integrated Business

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

Tele:: 07712 000413

# History

- Supply Chain
- Larder Bytes



# Courage

## – Commitment

- Comfort zone - risk
- New high-tec businesses
- Collaboration / convergence

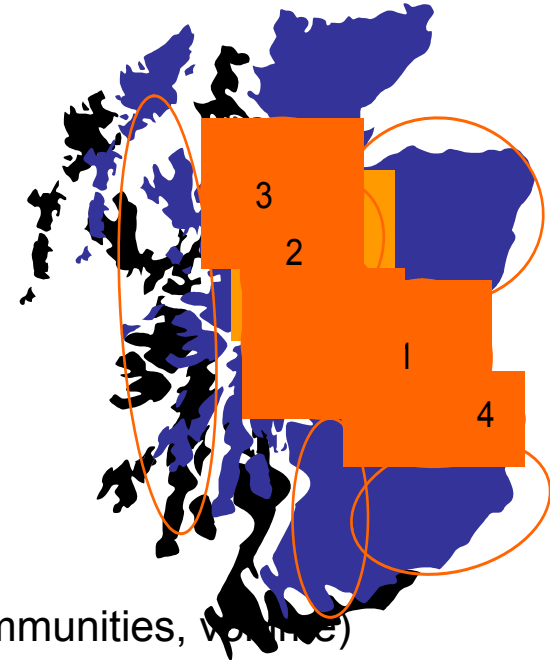
## – Issues / difficulties

- Seasons
- Logistics
- Purchasing strategy
- Volume



## Volume

- Developing new networks (number of businesses)
  - Cairngorms National Park
  - Highlands
  - Grampian
  - Angus
  - Perth & Kinross
- Creating new markets (security & volume)
  - Food service
  - Retail / Home delivery
  - Government Procurement (school, NHS etc)
  - Disadvantaged communities (support poorer communities, volume)
- Method (advantages commercial & environmental)
  - Standard web purchasing
  - Menu driven
  - Transit packaging v logistics
  - Local & environmentally friendly



# Numbers

- Aberdeen & Aberdeenshire
  - Population approx. 438,000 9%
  - Target home delivery community 4,360 1%
  - @ 500gm savings each = 2,2 tonnes per month
  - = a reduction of 26.4 tonnes per annum
- Scotland = 5 mil. = 900 tonnes

# What do we offer

- Business benefits
- Environmental benefits
- Produce
- Sustainability
- Education
- Health
- Consumer
- Visitor



# Some Facts and Figures

- Food waste
  - = 17% of the total household waste stream
  - = 25 to 30% collectable waste
  - = 15% GHG emissions (production / distribution)
  - = 5% methane gases from landfill
  - = DEFRA (80% avoidable 20% unusable)
  - Councils are paying large EU fines for failure to meet EU targets

## How ?

- Work smart (technology)
- Business models
- Convergence
- Tools
  - The web application
    - Market needs (procurement & dynamic pages)
    - Different (time saving interactive fun)
- Environment
- Health
- Education
- Logistics v Packaging
- Supply chain efficiency
- Process not product - Structure not displacement
- Commitment (our food, our environment, our business,)