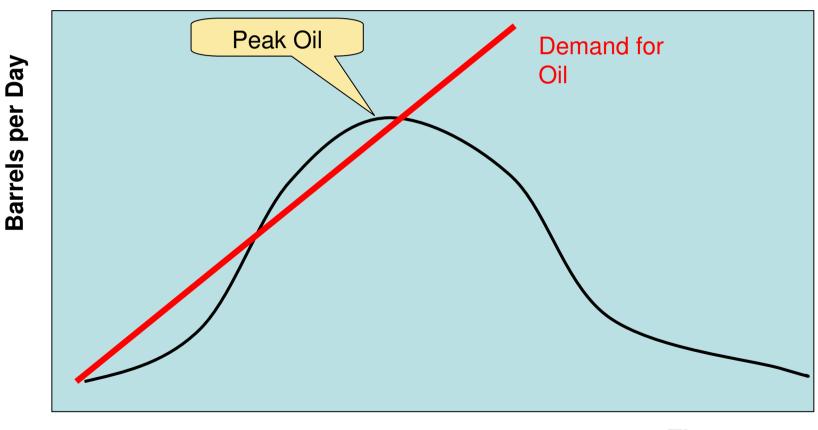
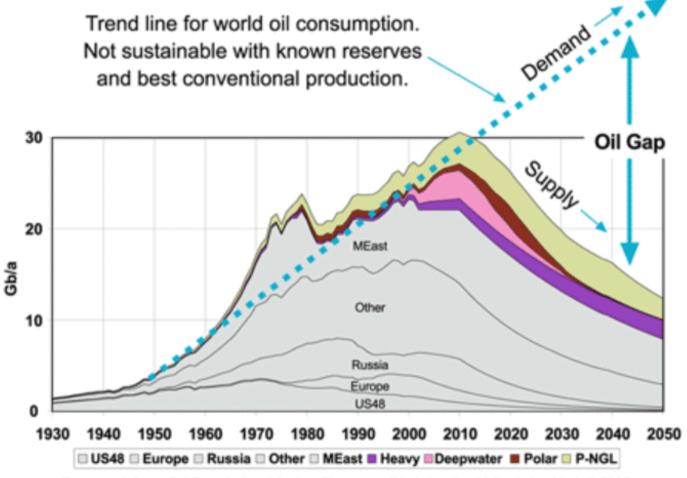
www.Food4Macc.org

Peak Oil



Time



Base graph from: C.J.Campbell and Anders Sivertsson, "Updating the Oil Depletion Model", 2005.

Food4Macc 98% of world Processing & transport transportation of uses oil food **Some Uses** of Oil Production of Diesel for electricity tractors & farm machinery Manufacture of Fertilisers plastics and pesticides

Our children don't learn how to grow food

World population likely to increase 30% to 9 billion by 2040

Climate change will cause floods and droughts in the world's major food growing areas leading to shortages

Home-growing our own food is "Not worth the effort"

With cheap oil, we have been able to import cheap high-quality food into our supermarkets.

Other Factors

The UK is more densely populated than China or Pakistan

We import 40% of our food now including 95% of our fruit

Rising oil prices will increase fertiliser and pesticide prices, reducing crop yields

The Transition Town Movement



In 2005 Robert Hopkins gave his Permaculture students in Kinsale in Ireland, the task of writing an energy descent plan for their town.

They managed to convince the Kinsale council to unanimously adopt the plan.

After moving to Totnes, Robert repeated this and co-created the Transition Town Movement.

The *Transition* Town Movement

....going from being high carbon & fossil fuel dependent to something much more resilient and likely to keep us within our carbon budget and to avoid the most disastrous impacts of climate change.

To stimulate growth of local food with community agriculture

To make towns self-sufficient

Aims of the Transition Town Movement

To reduce food waste, increase re-cycling & to match commercial waste with other end users

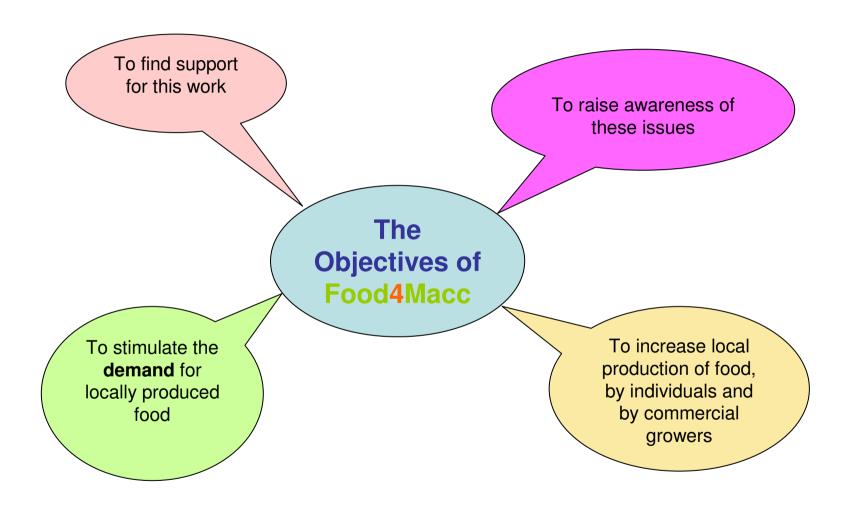
To create energy descent plans & make towns carbon neutral. Visit www.1010uk.org

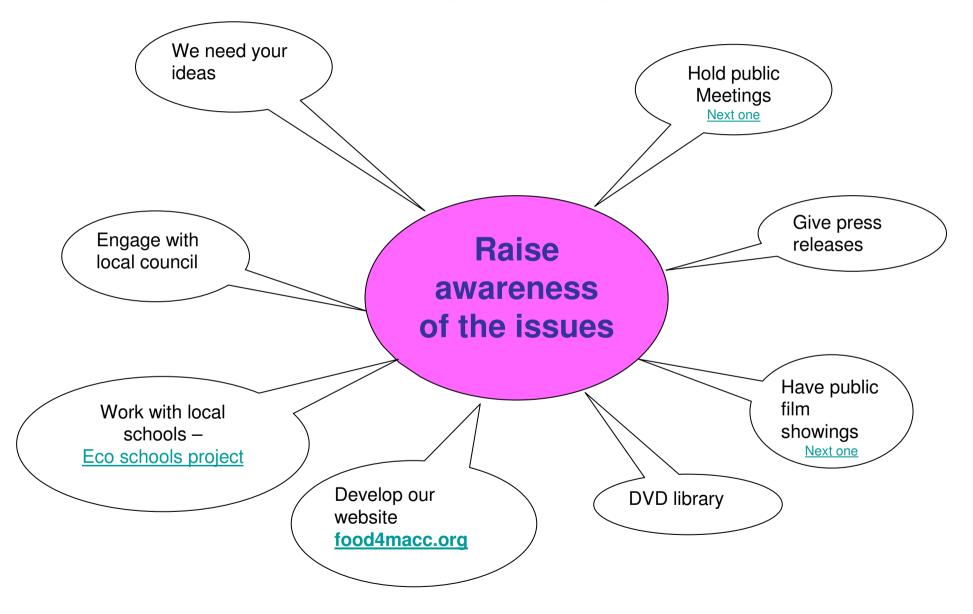


.....and today there are about 180 Transition Towns in the UK

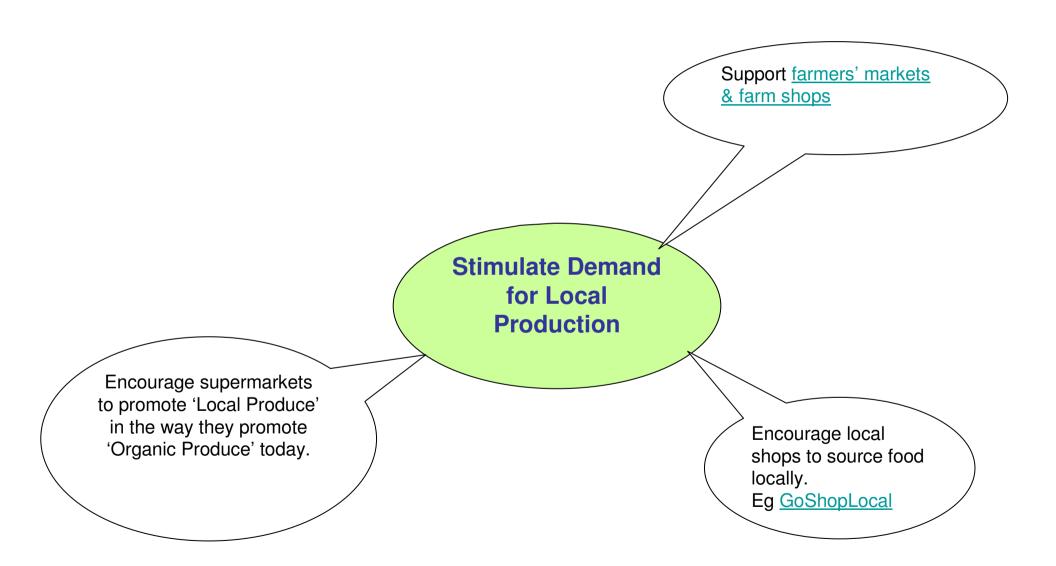
Transition in Macclesfield

- Food4Macc was set up when we learned about the Transition Movement from an article in the Sunday Times.
- We visited the local Transition Towns of Leek and Todmorden
- In particular we were attracted to Todmorden's plans to make their town self sufficient in food.
- We decided to concentrate on that aspect of Transition in Macclesfield





Encourage home **Keep Chickens** growing - ensure skills & publish egg are passed on to maps children Encourage Make more land available composting, and for allotments. advertise sources of Match up landowners with organic fertiliser. growers:- Landshare Increase Local Plant allotments in **Production** care homes, Support local farms hospitals, schools & commercially owned and small-holdings land - help them to be self-sufficient Grow food in communal Publish a map of areas e.g. fruit trees & freely available food bushes eg Blackberries and **Community Orchards** Nuts



Obtain Grant support

Learn from other transition towns both nationally and locally:-

Buxton and Leek

Work with local Parks agencies

Approach garden centres for advice & discounted supplies.

Find this work

> Find and co-operate with other like-minded groups, such as:-

Register with Volunteer bureau www.Do-it.org

Bollington Carbon Revolution

Macc Town Climate Change

Find experienced gardeners who can advise on planting & maintaining fruit and crops.

Offer your services?

Support for

Increasing Oil Prices will generate Opportunities

- Local producers and farmers will be given a competitive advantage over goods that are transported long distances.
- Gardening and outdoor activity will become a bigger part of life.
- People will become more involved with their community
- The experience in other Transition Towns is that the exercise has generated a lot of excitement, and fun.

What could you do?

- We need to know who is interested in helping?
- What skills are being offered?
- Are there other local groups that we can work with?
- Do you know of resources e.g. available land, seeds, plants?
- If you would like to help, advise, or just stay informed, contact us at <u>mail@food4macc.org</u>

www.Food4Macc.org







Home

Grow your own

Find Local Produce

Background info.

Local Organisations

Contact

Food4Macc is a point of contact for Macclesfield residents interested in making the town sustainable in the face of <u>Peak Oil</u> and Climate Change.

By taking a strategic view of life in 10-20 years time we can identify the steps needed to make the transition.

Food4Macc was set up to engage members of the community in working to develop local <u>food supplies</u>.

Other local groups working on different facets of Transtion are listed <u>here</u>