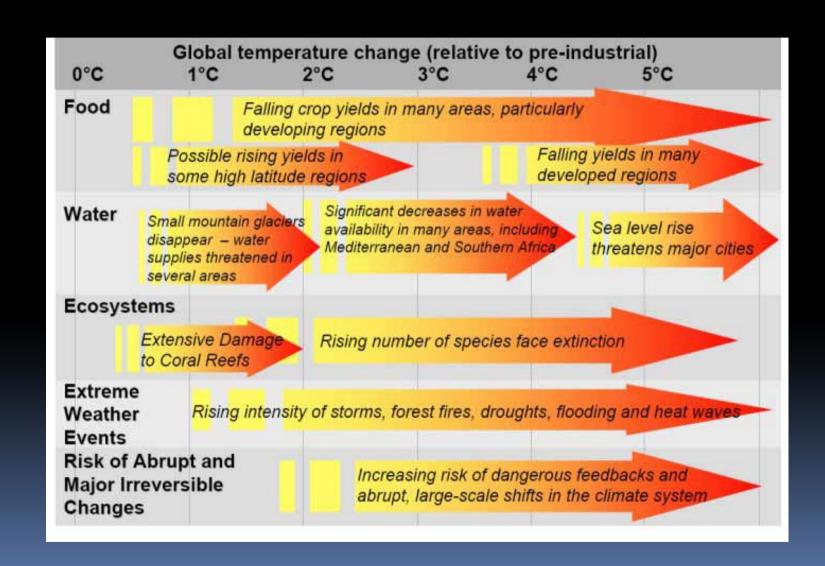
APSE Conference: June 2011 Professor Jim Kitchen

SUSTAINABILITY: DUTIES AND LEADERSHIP

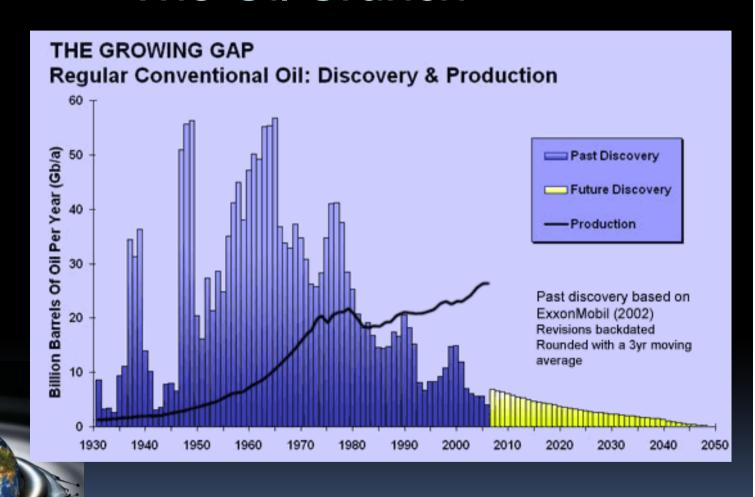
Climate Science



Warning: extreme weather ahead



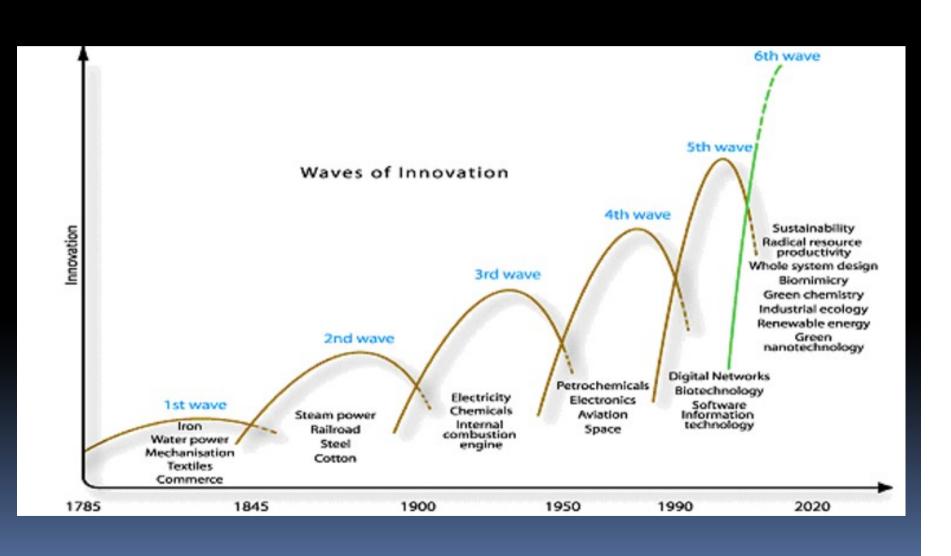
The Oil Crunch



So what?

- More weather-related clean-up costs
- More volatile energy costs
- Higher food prices
- Implications for social stresses
- Policy pressures for cleaner development
- Opportunities of innovation

The Waves of Innovation



UN Conference – Rio +20



RIO+20

United Nations Conference on Sustainable Development

Northern Ireland's response

Living within environmental limits

Respecting the limits of the planet's environment, resources and biodiversity – to improve our environment and ensure that the natural resources needed for life are unimpaired and remain so for future generations.

Ensuring a strong, healthy and just society

Meeting the diverse needs of all people in existing and future communities, promoting personal wellbeing, social cohesion and inclusion, and creating equal opportunity.

Achieving a sustainable economy

Building a strong, stable and sustainable economy which provides prosperity and opportunities for all, and in which environmental and social costs fall on those who impose them (polluter pays), and efficient resource use is incentivised.

Using sound science responsibly

Ensuring policy is developed and implemented on the basis of strong scientific evidence, whilst taking into account scientific uncertainty (through the precautionary principle) as well as public attitudes and values.

Promoting Opportunity and Innovation

Supporting the successful exploitation of new and existing ideas to deliver economic, social and environmental benefits.

Promoting good governance

Actively promoting effective, participative systems of governance in all levels of society – engaging people's creativity, energy and diversity.

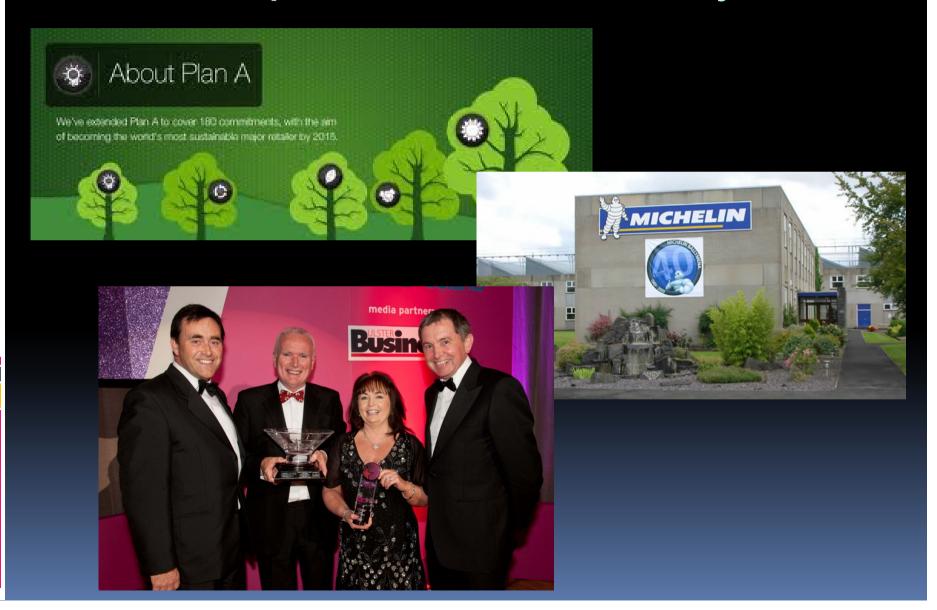
Obligations and Options

- The NI SD 'duty'
 - Guidance coming soon?
- Planning Act (NI) 2011
 - Paving the way for RPA
- Housing (Amendment) Act 2011
 - New powers on energy efficiency

Some Councils are well on the way



Inspiration from Industry











YOU?

