

Teagasc 2030

creating knowledge for the bioeconomy

One Year Later

Workshop

2nd October 2009



Foresight 2030 – The Context

- **Seven Drivers of Change:**
 - Commodity Price Trends and Policy
 - Climate Change
 - Energy Supply and Security
 - Environmental Sustainability
 - Social and Demographic Changes
 - Market and Consumer Trends
 - Advances in STI
- **Objectives**
 - Develop agreed Vision for Agri-Food Sector
 - Establish the Sector's Knowledge Requirements
 - Identify Teagasc Role

Foresight 2030 – The Key Outcomes

Agreed 2030 Vision:

In 2030 the agri-food sector will be a core element of a bio-economy that will be knowledge-based, innovation-driven, market-led and internationally competitive and it will enhance the quality of life of all the people of Ireland

Bio-economy will rest on four Pillars:

- Food Production
- Value-Added Food Processing
- Agri-Environmental Products and Services
- Energy and Bio-processing

Agreed Teagasc Mission:

To support science-based innovation on farms and in processing firms that will underpin their profitability, competitiveness and sustainability

Consistent with Key Messages from Second SCAR Foresight

- Emphasis on innovation
- Integrated Agriculture Knowledge Systems

Foresight 2030 – Innovation is Key

Innovation is key to realisation of the Vision:

- Develop sustainable production systems to underpin national and European food and energy security;
- Link agriculture, food and forestry to other economic sectors, with a strong emphasis on renewable energy, bio-industrial raw materials and strategies to mitigate or adapt to climate change;
- Develop high value-added processing in areas such as infant foods, functional foods and nutraceuticals;
- Enable farmers and other landowners to develop and deliver a wide range of agri-environmental products and services.

Foresight 2030 – The Teagasc Role

Teagasc Mission:

- To support science-based innovation on farms and in firms;
- Teagasc must become more innovative;
 - Knowledge Generation
 - Knowledge Procurement
 - Knowledge Transfer
 - Knowledge Absorption

Foresight 2030 – Ten Key Teagasc Actions

1. Ensure better integration of services
2. Enhance Stakeholder involvement
3. Develop new initiative in Grassland Research
4. Invest more in Sustainable Farming Systems and Bio-crop Production
5. Exploit benefits of investment in Biosciences
6. Bed down restructured Advisory Service
7. Play a leadership role in expansion of Milk Production
8. Play a leadership role in Functional Foods
9. Provide new Food SME Service
10. Restructure Educational Service

Foresight 2030 – Changed Context for Implementation

Very different Context for Implementation:

- Economic slowdown
- Falling commodity prices
- Budgetary cutbacks
- Report of Special Group on Public Service Numbers and Expenditure Programmes
- Smart Economy

Foresight 2030 – Implementation

Change Management Programme 2009-2013:

Driven by Foresight and Budgetary Cutbacks-

- Changed Management structure
 - KTE and greater integration
 - Single research directorate
- New Programme emphasis
- College rationalisation and new Education structure
- Advisory office rationalisation
- Research resource rationalisation
- Grassland and Animal Production Centre
 - Further integration of programmes and centres planned

Foresight 2030 – Where to Next?

Opportunities:

- Reformed CAP post 2013
- Dairy Production expansion
- Foods for Health
- Agri-Environmental Products and Services
- The 'Green Economy'
- Investment in Biosciences

Threats:

- Further Budgetary/Staff cutbacks
- Inability to Recruit

Need to:

- Restate commitment to 2030 Vision
- Secure commitment to Teagasc Role

Foresight 2030 – Where to Next?

Questions for Discussion by Workshop:

- Is the Foresight vision for a bio-economy and for Teagasc still relevant?
- What real impact has the Foresight implementation had in Teagasc and externally to date, particularly in regard to integration and innovation support?
- What should be the key focus of Teagasc strategy in the short, medium and long term?
- What are the critical factors influencing our future priorities?
- What areas should Teagasc prioritise?
- How do we better integrate services?
- What new partnerships do we need to build?
- How do we better communicate the importance of the Foresight vision?