



**AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY**

The Irish Agriculture and Food Development Authority

# Irish Agriculture – Future Opportunities

- The long-term prospects for agricultural products are positive:  
Need *70% more food by 2050*
  - 2.3 billion more mouths to feed
  - higher incomes/changing diets
- Positive outlook for product prices but more volatility
- Sustainable intensification the byword for the future of Irish food production and exports
- Innovation will be essential in driving the transformation of the sector needed to avail of the new opportunities and deal with the challenges of Climate Change etc.

# Key Findings from Teagasc Analysis of Pillar 1 CAP Options

- Output of tillage and beef farms most vulnerable following CAP agreement
- Scope for coupled payments limited in amount <4% “zero sum game”
- However, it'll require a relatively large payment to address chronic profitability problem in the sector ... about 30% of suckler cows loss making even with addition of the SFP

# Teagasc Mission

## Mission

*To support science-based innovation in the agri-food sector and wider bioeconomy so as to underpin profitability, competitiveness and sustainability*

# Teagasc Goals

## GOAL 1

*Improve the competitiveness of agriculture, food and the wider bioeconomy*

## GOAL 2

*Support sustainable farming and the environment*

## GOAL 3

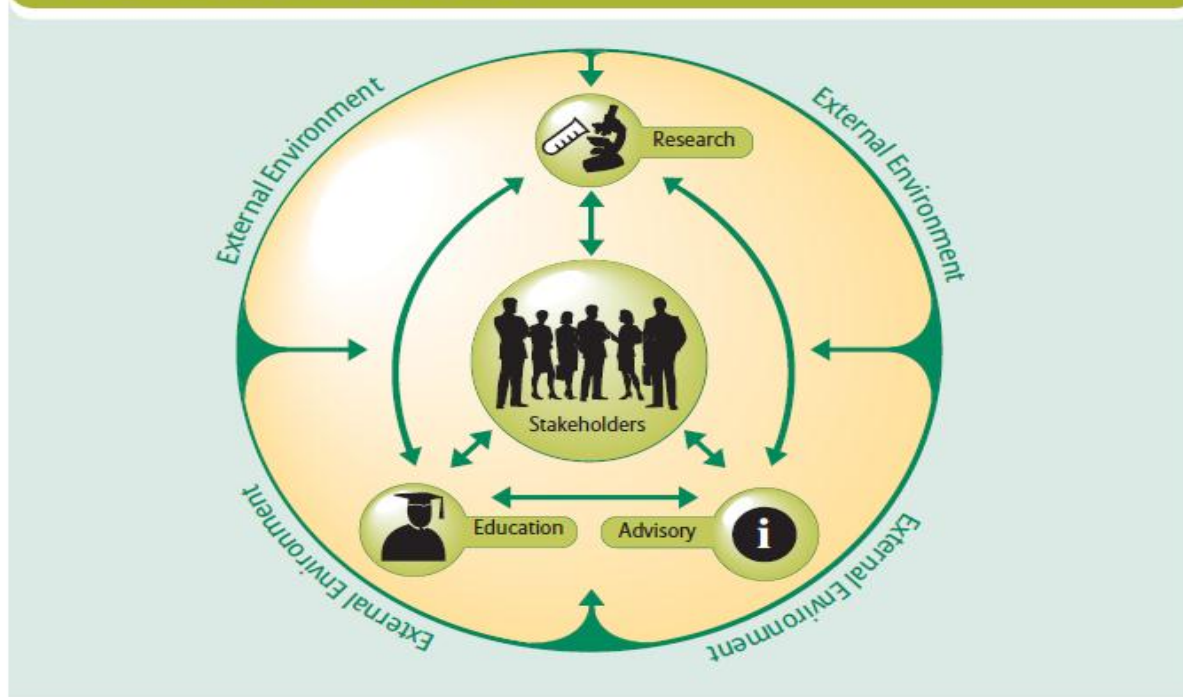
*Encourage diversification of the rural economy and enhance the quality of life in rural areas*

## GOAL 4

*Enhance organisational capability and deliver value for money*

# The Teagasc Model of Innovation

Figure 1 Teagasc Model of Knowledge Delivery



# Teagasc Programmes

- **Animal and Grassland**
- **Crops, Environment and Land Use**
- **Rural Economy and Development**
- **Food**
- **Education**
- **Advisory**

## Key Performance Metrics (annual)

### Research

- 378 refereed publications
- €16.5 m 'external' income
- Interaction with 237 food companies
- 201 Ph.d. students ('Walsh Fellows')

### Advisory

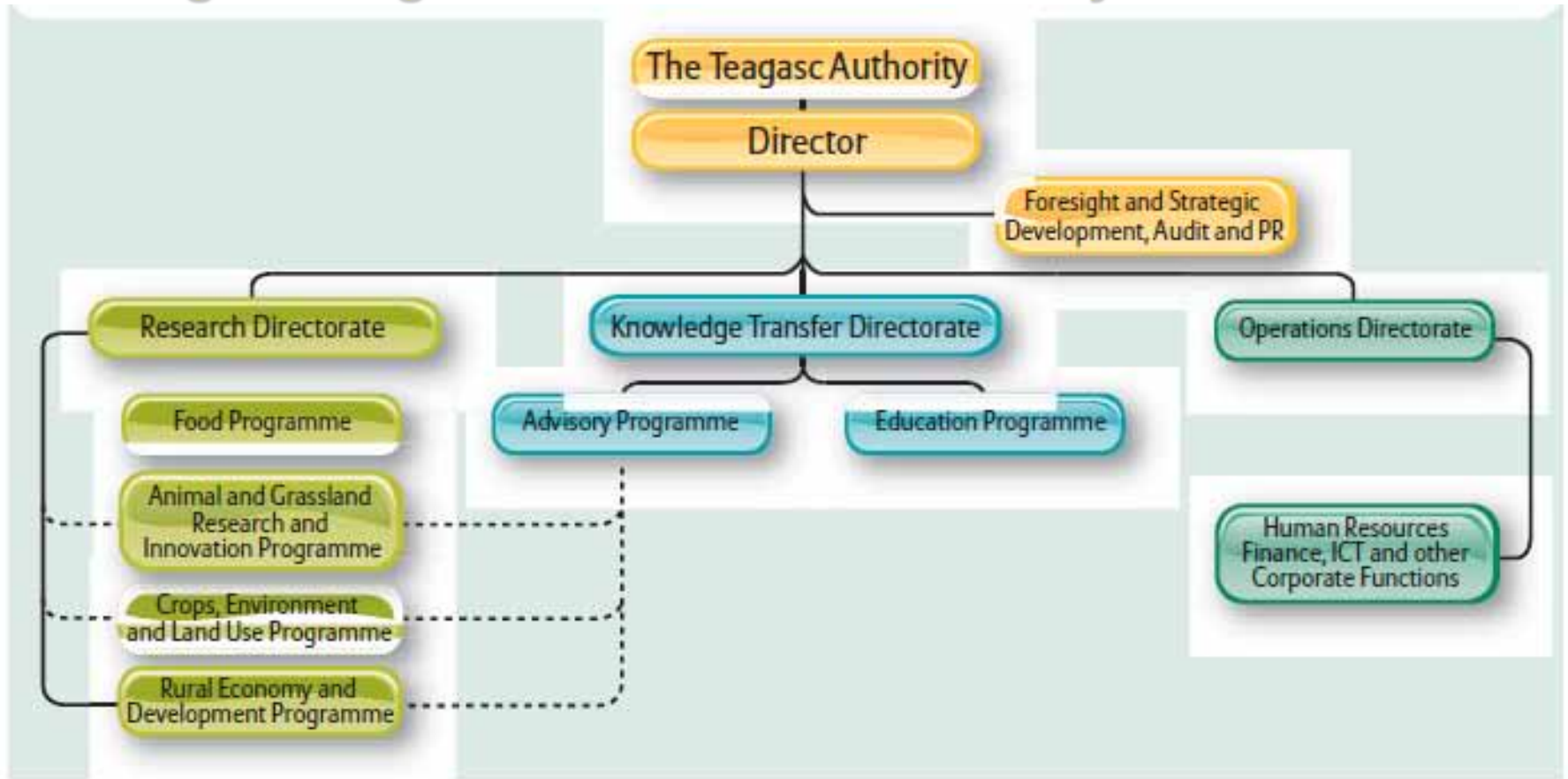
- 40,000 paying farmer clients
- 14,000 in Discussion Groups
- 6,000 in dairy Discussion Groups (1/3 of dairy farmers)
- Joint Programmes with main co-ops
- Teagasc/IFJ Better Beef Programme
- €11.5 m income

### Education

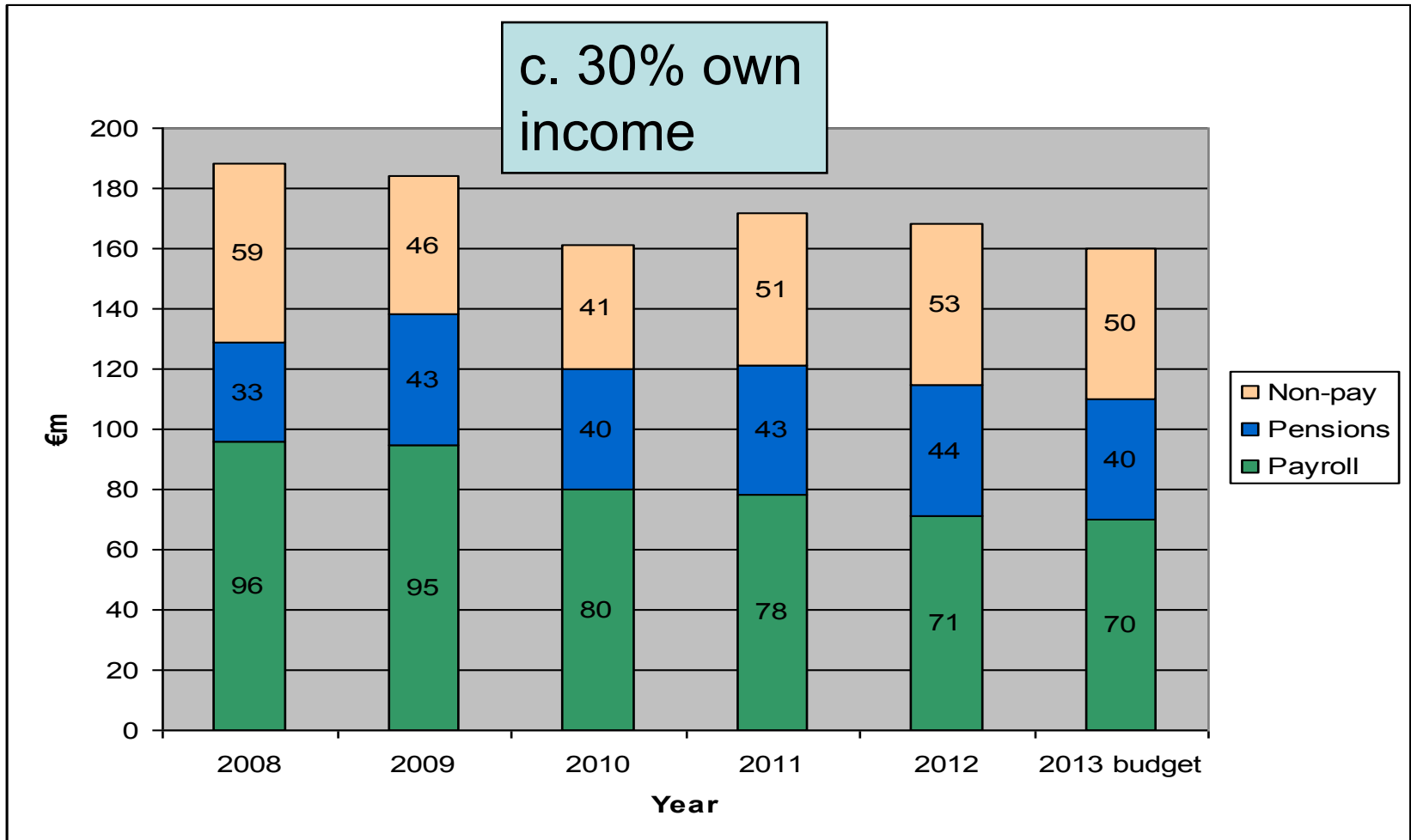
- 1500 enrolments in Teagasc colleges
- 3,600 participating in Teagasc courses in colleges and Regional Education Centres
- 7,000 in adult courses



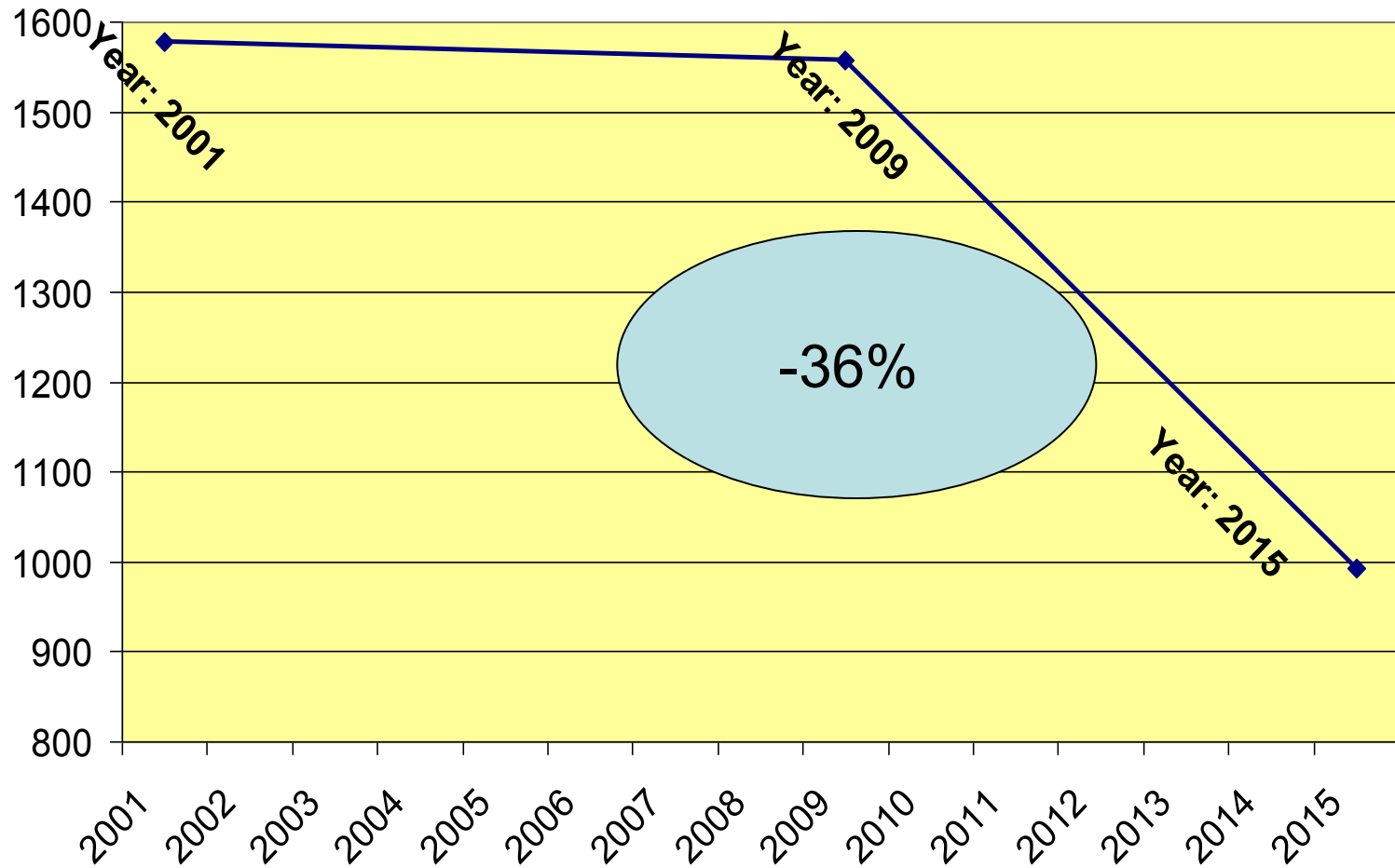
# Teagasc Organisational Chart January 2012



# Current Expenditure 2008 – 2013

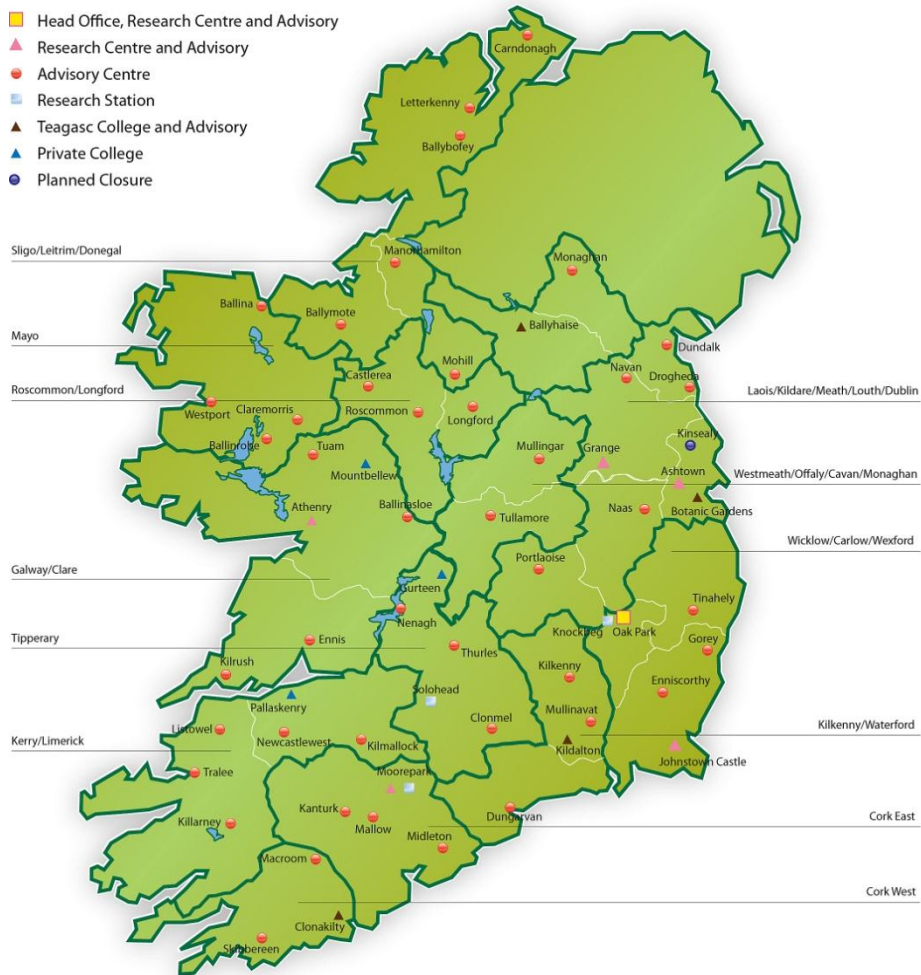


## Teagasc Staff Numbers 2000 to 2015



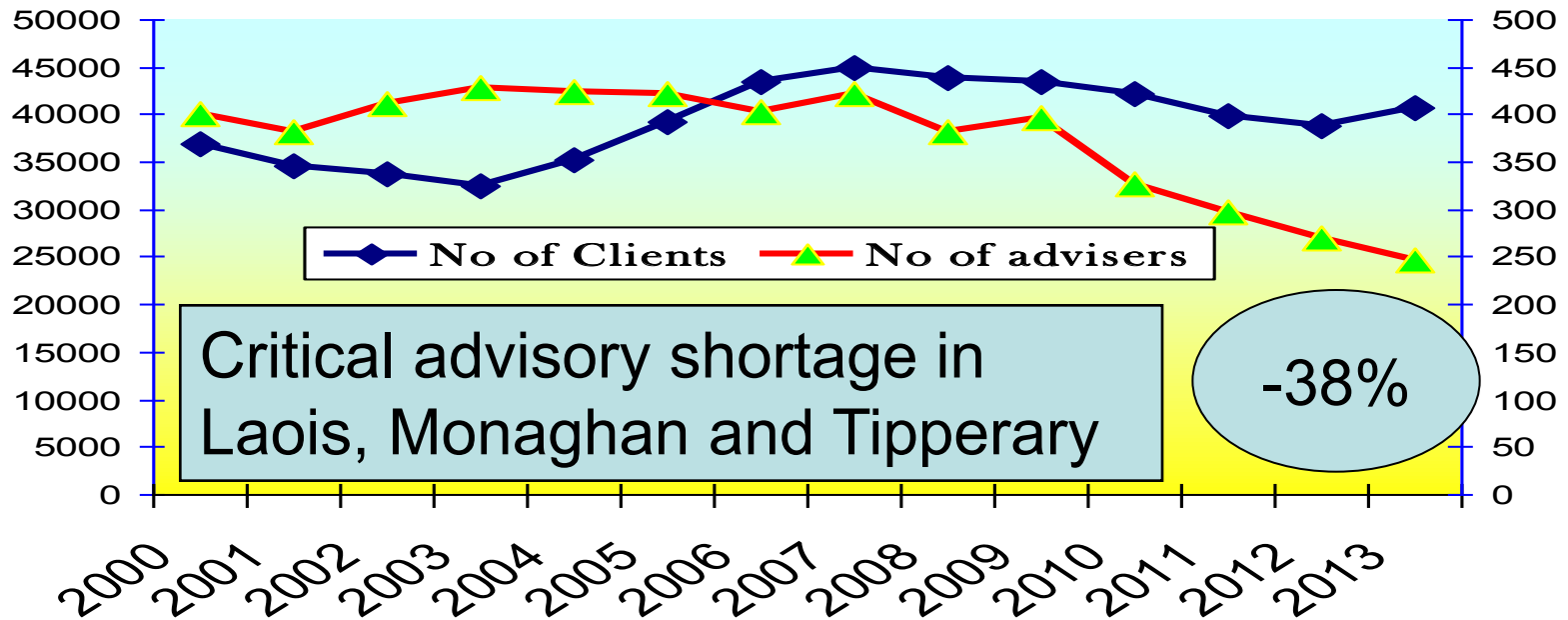
# Teagasc Sites Map December 2012

- Head Office, Research Centre and Advisory
- ▲ Research Centre and Advisory
- Advisory Centre
- Research Station
- ▲ Teagasc College and Advisory
- ▲ Private College
- Planned Closure

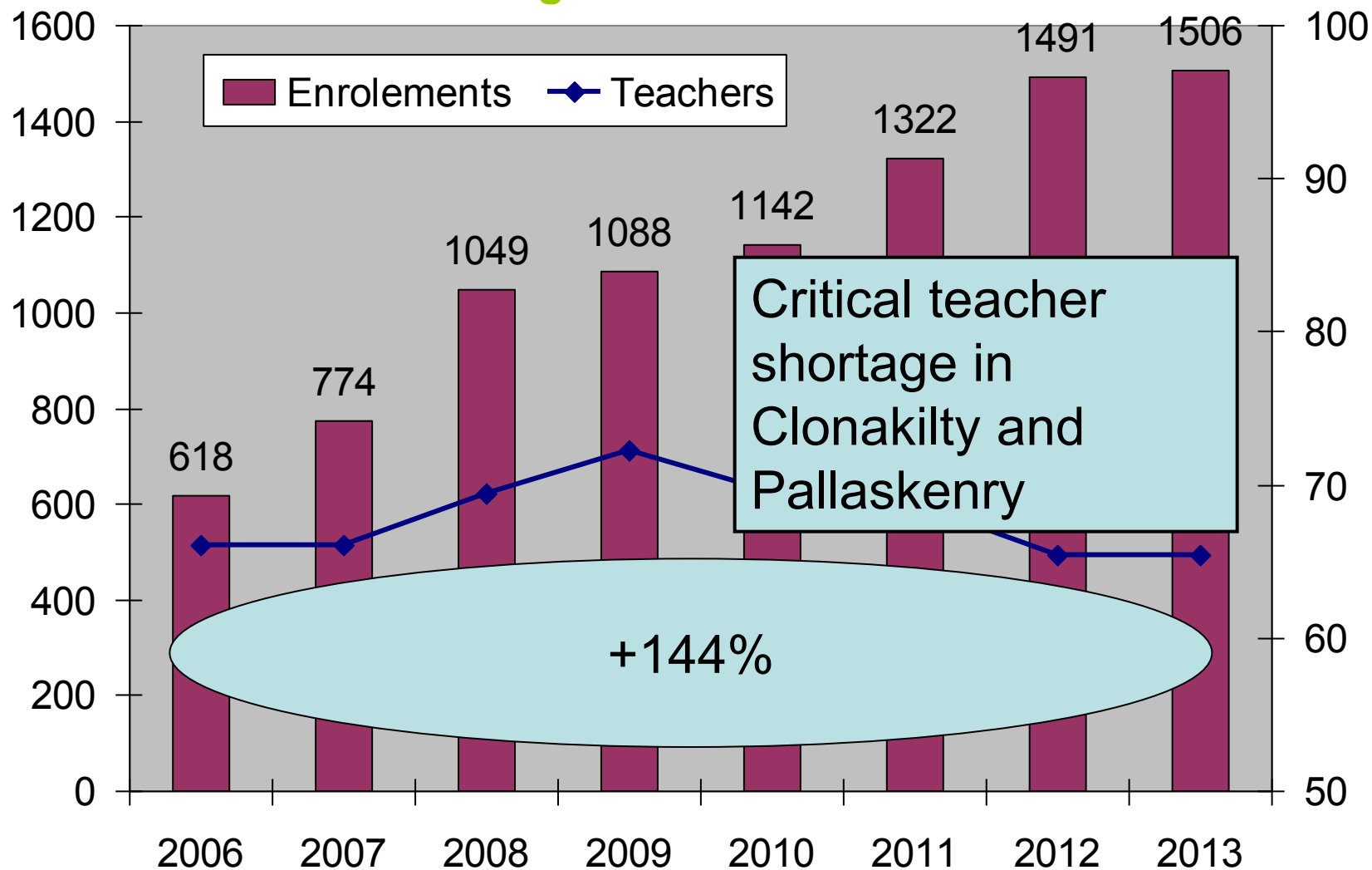


December 2012	
Advisory offices	51
Teagasc colleges	4
Private colleges	3
Research centres	8

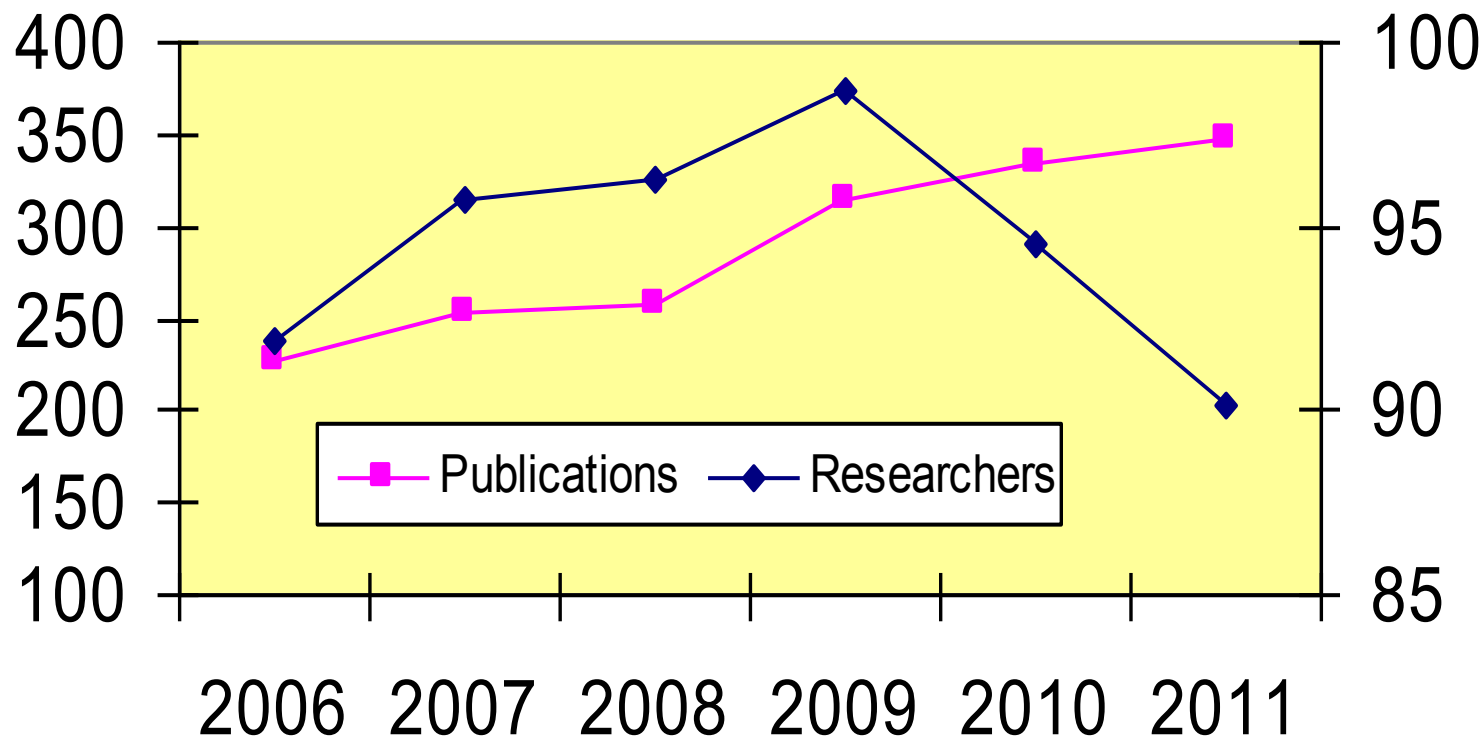
# Trends in Client and Adviser Numbers 2000 to 2013



## College Enrolments and Teachers



## Refereed Publications by Permanent Researchers 2006 - 2011



# Teagasc Change Plan 2014-2016

How to deliver on the increasing opportunities and demands for science, technology and innovation in view of challenges arising from:

- Reduced staff resources and lack of critical mass in key areas
- Reducing non-pay budget
- Sourcing capital for ongoing investment
- Retaining key staff and recruiting new high-quality staff
- Inability to reward high level staff performance



# Teagasc's New Strategic Directions

- Focus on programme prioritisation ... curtail or eliminate low priority activity
- Continue to deliver key programmes in support of FH2020 and other national policies
- Key focus on developing sustainably intensive farming systems
- Strengthen our innovation-support role for Irish food cos to underpin the growth of the agri-food sector and enable it to contribute to overall economic growth, job creation and national environmental and social outcomes
- Continue the process of organisational change in line with the Public Sector Reform Plan to ensure that we continue to deliver value for public money