



# The Lough Melvin Agri-Environmental Project

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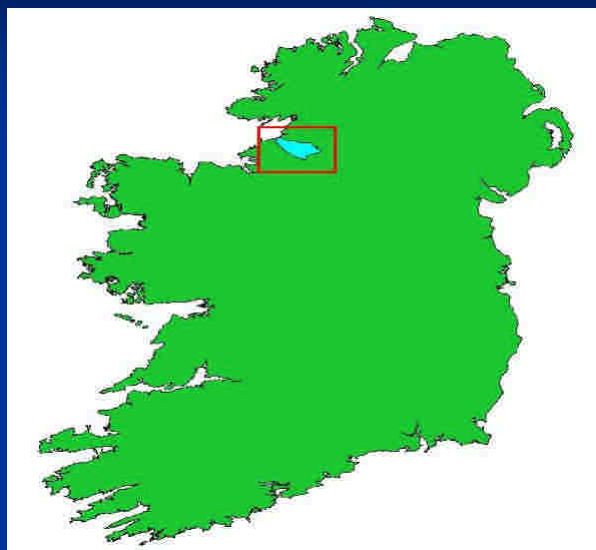


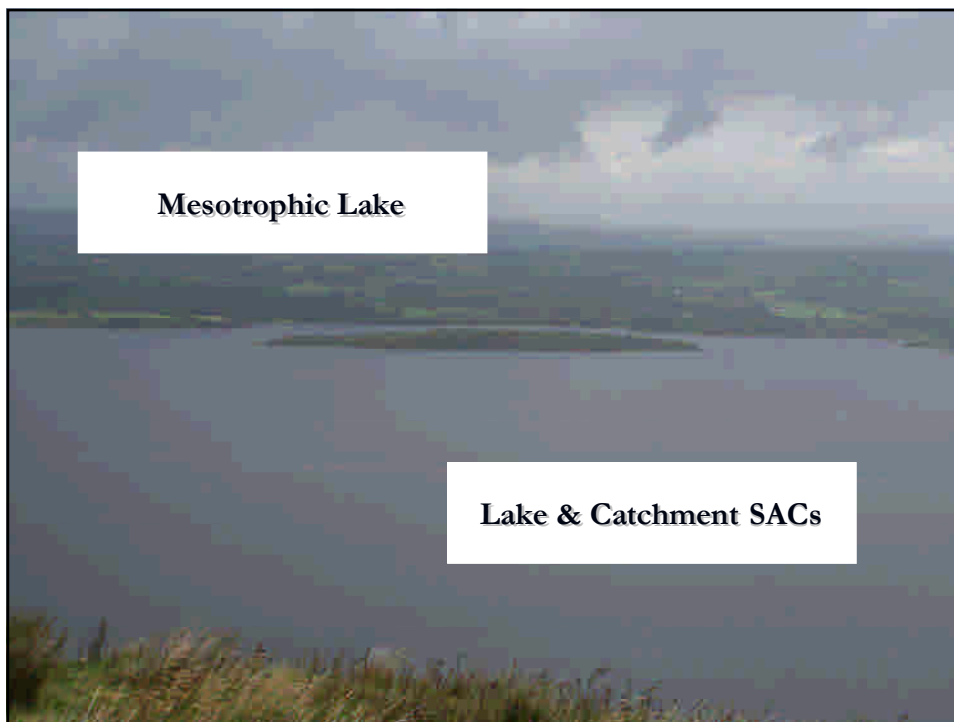
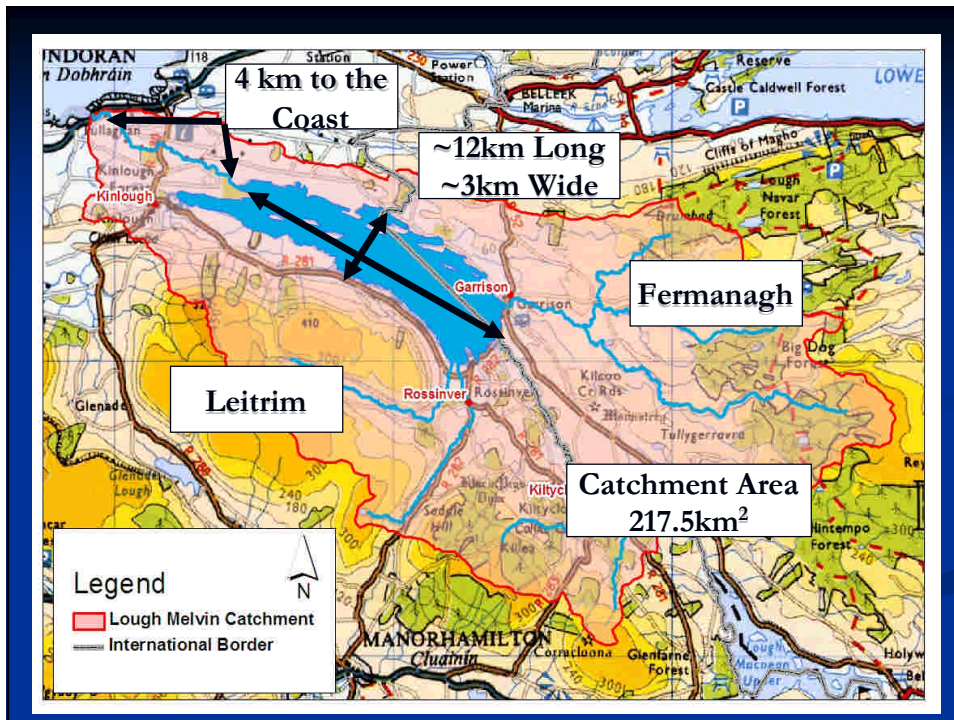
## Presentation Outline

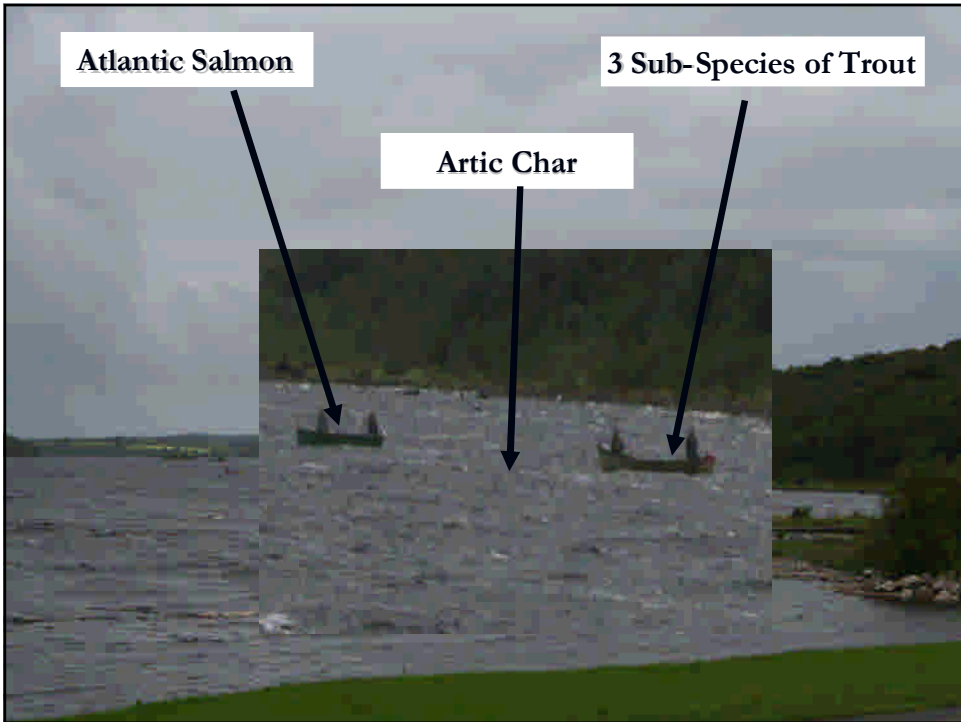
- Lough Melvin
- Lough Melvin Nutrient Reduction Programme
- Strand 2 – Teagasc
  - To Develop and Cost a Suite of Agri-Environmental Measures to Safeguard and Improve Water Quality in Mesotrophic Lake Catchments
  - Potential REPS Supplementary Measures

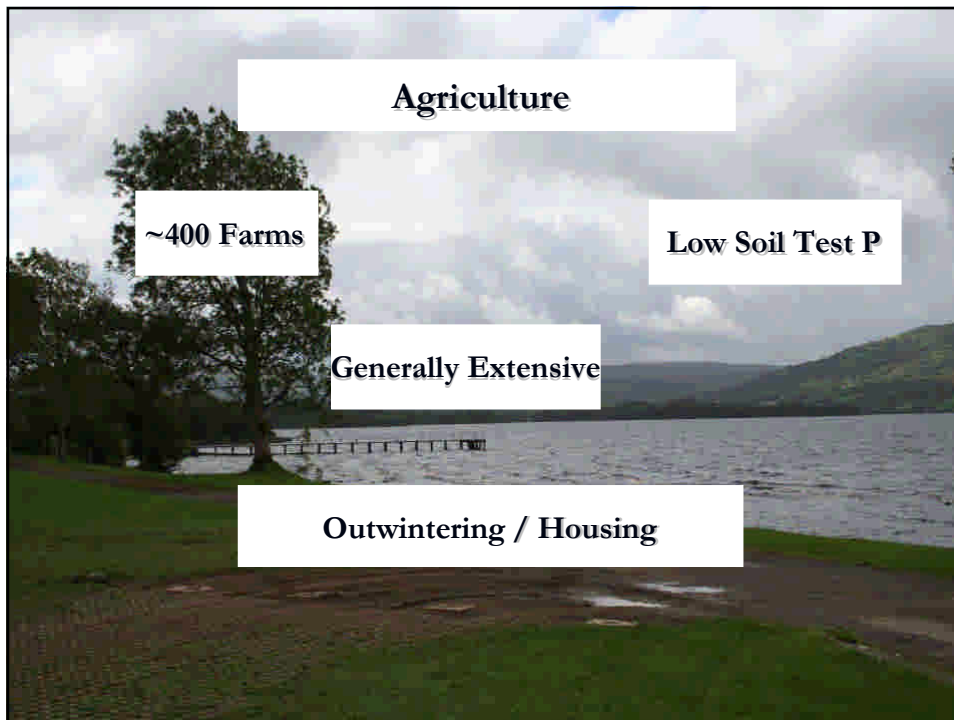
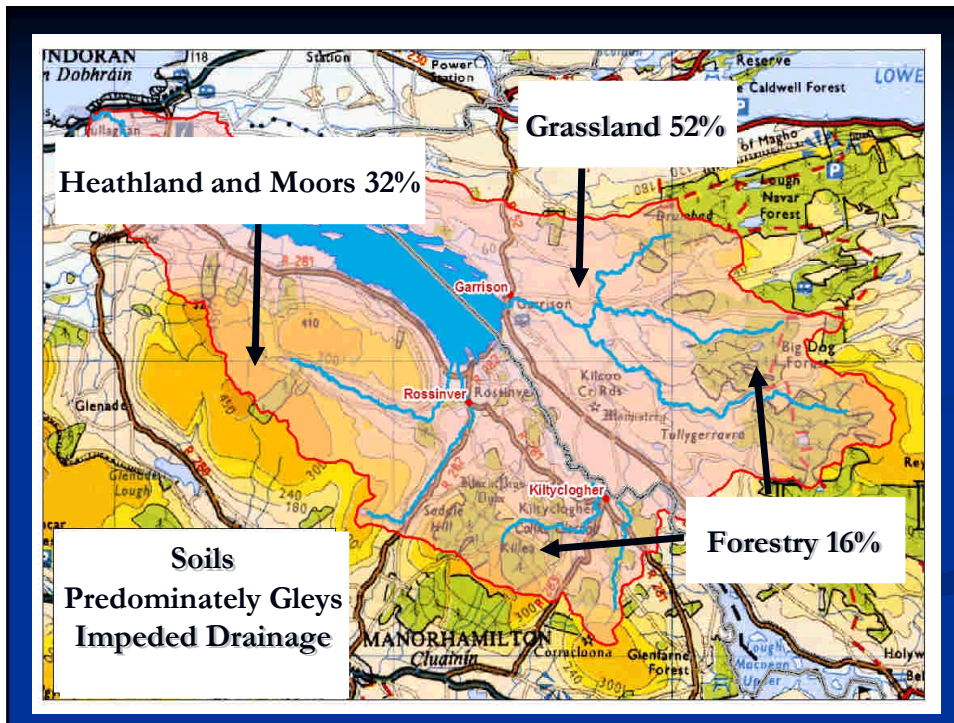
# Lough Melvin

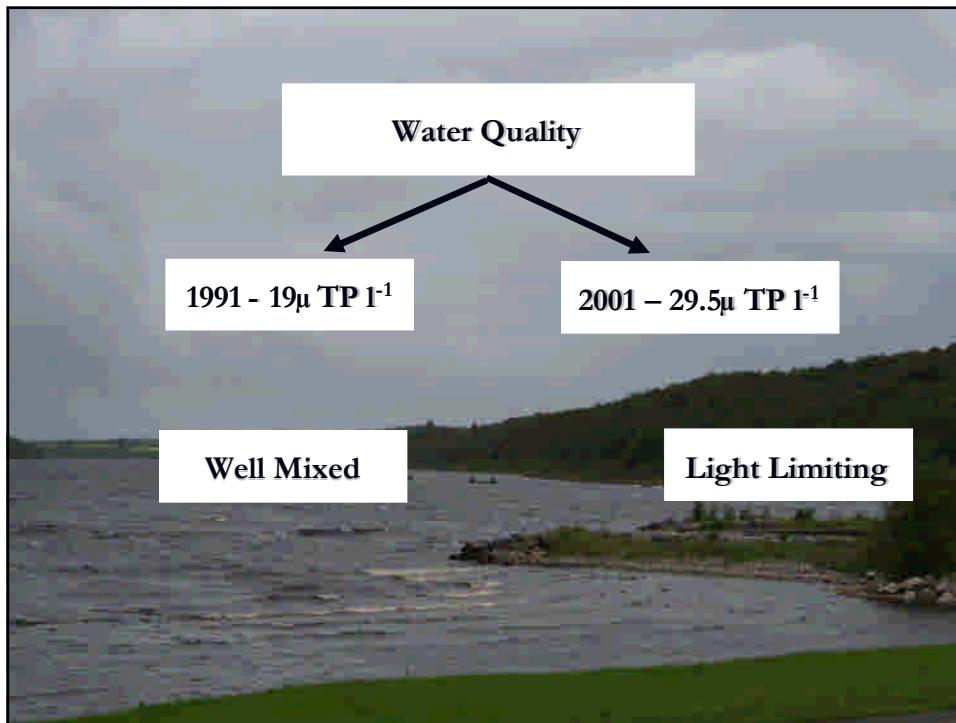
## Lough Melvin-Location











# Lough Melvin Nutrient Reduction Programme



## Aim

- To Develop a Catchment Management Plan for the Lough Melvin Catchment



## Programme Strands

1. Northern Regional Fisheries Board
  - Project Integration, GIS, Forestry, Residential
2. **Teagasc**
  - **Agri-Environmental Measures**
3. Queens University Belfast
  - Economics–Cost/Benefits of Nutrient Reduction
4. Agri-Food and Biosciences Institute of Northern Ireland
  - Water Quality Targets

# Agri-Environmental Measures

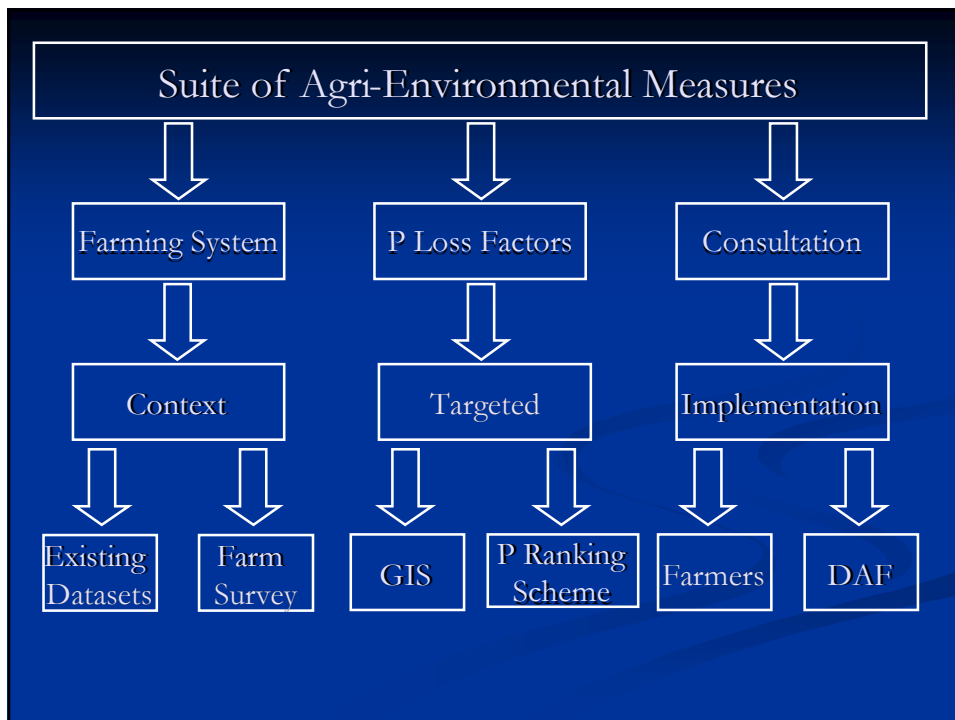
Strand 2 - Teagasc

## Aim

- To Develop and Cost a Suite of Agri-Environmental Measures to Safeguard and Improve Water Quality in Mesotrophic Lake Catchments
- Potential REPS Supplementary Measures

# Project Outputs

- Suite of Measures
  - Scientific
  - Targeted at Controlling Factors
  - 'Bottom up' consultation
  - Practical
- Increases the probability of successful implementation through agri-environmental scheme.



## Project Overview

- Phase One - July '06 – Mar '07
  - Describe Farming System
  - Implement Phosphorus Ranking Scheme (PRS)
  - Characterise High Risk Areas
  - Farmer and DAF Consultation
- Phase Two - Apr '07 – Sept '07
  - Evaluate and Update PRS
  - Develop Prelim. Suite of Measures

## Project Overview

- Phase Three - Oct '07 – Mar '08
  - Test Suitability of Prelim. Suite of Measures
  - Farmer and DAF Consultation
  - Final Suite of Measures



- For Further Information  
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