

2004

Thematic

Area: **Natural Resources and Sustainability**

- 1 Project Title:** Development of a Remote Sensing/Communication System for Detection of Organism of Quarantine Interest
Lead Researcher: Dr. Patrick Walsh
Postgraduate: Minhea Magheti
Funding Body: Enterprise Ireland - Innovation Partnership
- 2 Project Title:** ABATE - Integrated Reduced Chemical Control of Hylobius Abietis
Lead Researcher: Dr. Patrick Walsh
Postgraduate: Michael Moran
Funding Body: National Council for Forest Research and Development - Forest Research Programme 2000-2006
- 3 Project Title:** National Diagnostic Centre for Plant Health - Dept of Agriculture & Food
Lead Researcher: Dr. Patrick Walsh
Funding Body: Department of Agriculture and Food - Forest Service
- 4 Project Title:** National Council for Forest Research and Development Networking & Knowledge Transfer Supporting Initiative 2004
Lead Researcher: Dr. Patrick Walsh
Funding Body: National Council for Forest Research and Development
- 5 Project Title:** Plaice Recruitment Dynamics
Lead Researcher: Dr. Dave McGrath
Postgraduate: Brendan Allard
Funding Body: Department of Education & Science - TSR Strand 1
- 6 Project Title:** Evaluation & Optimisation of Airflow Distribution within a Refrigerated Trailer (T-Airflow)
Lead Researcher: Dr. John Lohan / Dr. Patrick Delassus
Postgraduate: Ronan Carroll
Funding Body: Enterprise Ireland - Innovation Partnership
- 7 Project Title:** Development of Sustainable Energy Design Methodologies to Guide the Integration of Renewable Energy Systems within the Built Environment
Lead Researcher: Dr. John Lohan
Postgraduate: Niall Burke
Funding Body: Irish Research Council for Science, Engineering and Technology - Embark Initiative
- 8 Project Title:** Molecular Ecology of Phytophthora Ramorum (Fungi: Oomycota) a Pathogen of Forest Trees in Europe and North America
Lead Researcher: Dr. Elizabeth Gosling / Dr. Patrick Walsh
Postgraduate: Carmel O Connor
Funding Body: Department of Education & Science - TSR Strand 1
- 9 Project Title:** Forest Foliage
Lead Researcher: Dr. Patrick Walsh
Postgraduate: Amy Costello
Funding Body: National Council for Forest Research and Development
- 10 Project Title:** Study of small Cetaceans in Galway Bay and North Connemara including both Bottlenose Dolphins and Harbour Porpoises for the degree of Master of Science
Lead Researcher: Dr. Dave McGrath
Postgraduate: Joanne O Brien
Funding Body: The National Parks & Wildlife Service
- 11 Project Title:** Dynamics of Flounder in Galway Bay

Lead Researcher: Dr. Dave McGrath
Postgraduate: Gavin Keirse
Funding Body: GMIT - IRDP 2004

- 12 Project Title:** Development of Technologies for the Marketing of Live Shellfish Products (Shelltec)
Lead Researcher: Dr. Pauline King
Postgraduate: Edward Helps
Funding Body: Enterprise Ireland - Applied Research Enhancement Programme