

THE DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

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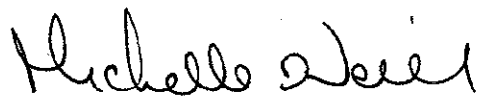
28 June 2011
900/11-15

Chris Lyttle asked:

To ask the Minister of Agriculture and Rural Development to detail (i) the departmental schemes, projects or initiatives since May 2007 that have received co-operation from (a) a Republic of Ireland Government Department, or its agencies; and (b) any Republic of Ireland non-governmental organisation; and (ii) the departmental schemes, projects or initiatives for which she intends to seek co-operation from these bodies.

ANSWER

I have arranged for the information requested to be placed in the Assembly Library.



MICHELLE O'NEILL MLA

Pro Forma – AQW900/11

Mr C Lyttle (East Belfast)

To ask the Minister of Agriculture and Rural Development to detail (i) the departmental schemes, projects or initiatives since May 2007 that have received co-operation from (a) a Republic of Ireland Government Department, or its agencies; and (b) any Republic of Ireland non-governmental organisation; and (ii) the departmental schemes, projects or initiatives for which she intends to seek co-operation from these bodies. AQW 900/11-15

Part (i) – Past Co-operation

Scheme, Project or Initiative (see footnote below)	Brief Description of Scheme, Project or Initiative	Co-operation with ROI Dept./Agency/NGO	Approximate Date when Co-operation took place
Discussion of Common Agricultural Policy (CAP) and World Trade Organisation (WTO) issues DARD/DAFF Plant Health Strategic Approach	Ministers discussed CAP and WTO issues at NSMC meetings on a regular basis. Discussions also took place between officials. Development of an all-island Plant Health Strategy including the completion of a work programme for an all-island strategic approach on plant health & pesticides.	DAFF Department of Agriculture, Fisheries and Food (DAFF)	Ongoing from May 2007 Started April 2008 - ongoing
Rural White Paper	Development of a Rural White Paper	Undertook discussions with the Department of Community, Equality and Gaeltacht Affairs on the impact of the development of the RWP The FCILC is co-sponsored by DCENR in the south and DARD.	Summer 2010 From 1999 and continuing
Setting up of and continued co-sponsorship of the Foyle Carlingford and Irish Lights Commission (FCILC)	The FCILC is a cross-border body established in 1999. The functions of the FCILC are exercised by the Loughs Agency of the FCILC and include promotion of development of Lough Foyle and Carlingford Lough for commercial and recreational purposes; conservation, protection, management and development of inland fisheries in the Foyle and Carlingford Areas; the development and licensing of aquaculture in the Foyle and Carlingford Areas; and the		

	development of marine tourism in Lough Foyle and Carlingford Lough		
Fish Health	There is continued liaison and cooperation between DARD Fisheries Division and the Marine Institute in the south to ensure and maintain the high health status of the island of Ireland.	Ongoing co-operation with Marine Institute	Ongoing
The Aquaculture Initiative (EEIG) or CBAIT (Cross-Border Aquaculture Initiative Team) as it is more commonly known	CBAIT is an European Economic Interest Grouping set up to provide a range of support services for the sustainable development of the aquaculture sector, increasing employment in Northern Ireland and the six border counties in the South.	Ongoing co-operation with the Department of Agriculture, Marine and Food (DAMF) and Bord Iascaigh Mhara (BIM).	Established in 1998 and co-operation ongoing
Bottom Grown Mussel Consultative Forum (BGMCF)	BGMCF is an all island Forum to consider arrangements for the management and regulation of the bottom grown mussel sector and to bring forward the recommendations in the Rising Tide Report (an all island review of the bottom grown mussel sector).	Ongoing co-operation with DAMF, BIM, the Sea Fisheries Protection Agency, the Loughs Agency, CBAIT and industry representatives.	Established in December 2008 (one of the recommendations in the Rising Tide Report)
Annual Negotiations on Fishing Opportunities	Each year the Commission receives advice from the International Council for the Exploration of the Seas (ICES) for the main fish stocks. Based on this advice the Commission prepares proposals for fishing opportunities for the year ahead in the form of a draft Regulation which it publishes in November. Negotiations then take place between Member States the Presidency and the Commission during the Agri-Fish Councils in November and December to reach a compromise agreement and bring the Regulation into law.	We have received co-operation from the Department of Agriculture Fisheries and Food (and previously DCMNR when fisheries was within that Department)	Annual contact
North/South Pesticides Working Group.	DARD has set up a North/South pesticides working group with DAFF to deal with issues of mutual interest including legislation, research, policy implementation and enforcement measures.	Department of Agriculture, Fisheries and Food (DAFF).	Since 2008.

Joint Deployment Plans (JDPs)	EU requirement on Member States to ensure operational coordination and joint control and inspection activities on land and at sea for the recovery of Cod stocks in the Irish Sea and West of Scotland.	Sea Fisheries Protection Authority Irish Naval Service	9- 20 Feb 2009 20- 31 March 2009 18- 24 Feb 2010 7- 11 Feb 2011
Sea fisheries enforcement	Ongoing liaison and cooperation as necessary on operational matters and areas of common concern.	Sea Fisheries Protection Authority	Ongoing
Collaboration Agreement with UCD	General research collaboration		June 2009
Collaboration Agreement with Teagasc	General research collaboration		April 2009
Framework Agreement with Marine Institute (Oranmore, Co. Galway)	Subcontract analysis for chemical/biological testing services		Jan 2010
INTERREG project with Monaghan County Council, Teagasc, Institute of Technology Sligo and Donegal County Council and other parties.	Collaborative research project: Agricultural Need for Sustainable Willow Effluent Recycling		Jan 2011
INTERREG project with Geological Survey of Ireland, Irish Marine Institute and other parties	Collaborative research project: INIS Hydro Project		Jan 2011
Atlantic Area Programme project with Dublin City University, Cork Institute of Technology and other parties	Project: Knowledge Transfer Network for Prevention of Mental Diseases and Cancer in the Atlantic Area		Feb 2010
Research, or Confidentiality Agreement with a view to a potential Research Agreement, in place with a number of commercial companies	Commercial contracts	Commercial companies	May 2010
DAFF Research Stimulus Fund Programme 2007	Project "An Integrated Biosciences Platform For The Future Control Of Potato Late Blight On The Island Of Ireland"	Teagasc and DAFF	1 December 2007 ongoing to 30 September 2012
Plant Health	Cross border meetings on plant health issues relevant to the island of Ireland	DAFF / Forestry Service / Plant Health Labs	2005 – present
Pesticide Usage Monitoring and related issues	AFBI to provide training and support to DAFF for national monitoring of pesticide use.	DAFF	Ongoing since 2003
Diagnostics <i>P. ramorum</i> (sudden oak death pathogen)	AFBI and DAFF have collaborated in the identification of this plant pathogen	DAFF	Various 2010-11

EU Directive EU2007/10 (implemented July'10)	Discussions to ensure consistency in approach in both jurisdictions	Teagasc & DAFF	Various 2007 – still ongoing
Statutory testing of plant health scheduled organisms	Provision of tests for DAFF on a full cost recovery basis	DAFF	Ongoing as required since 2007 approx
SafeFood Knowledge Networks (Cryptosporidium network 2010-2015)	To create linkages between food safety professionals throughout the entire food chain on the island of Ireland	www.SafeFood.eu Little Island, Cork	Since May 2010
Enterprise Ireland R&D Knowledge Provider Initiatives	To promote and provide scientific and evidence based 'Knowledge Transfer' activities to SME's and enhance business potential stimulating economic growth	Enterprise Ireland and InterTrade Ireland	Since 2008
EPA/EU/National Development Plan, Eire (Public Health, Environmental Protection & Agri-food waste management R&D programmes)	Eco-safe, economically viable value added bioproducts from non-food agri-hort wastes; resolving environmental biosafety issues from human, animal and crop farming practices	Environmental Protection Agency (www.EPA.ie) and ROI Universities	2002-2008 and current proposals with CIT, Cork
Research Stimulus Fund (RSF)	R&D funding for Project RSF – 07- 547 Mushroom Virus X disease: Understanding the factors which trigger "brown mushroom" symptom expression as a means to improved diagnosis and control	Co-operative research with Teagasc and Dublin Institute of Technology	From December 2007 – December 2010
	AFBI Project Leader Mushrooms/Composting Loughgall invited member of the organising committee for an All Ireland Mushroom Conference - October 2011	Committee chaired by Teagasc with representatives from DAFF and key Industry Stakeholders	From April 2010 - ongoing
	AFBI Project Leader Mushrooms/Composting Loughgall invited member of Bord Bia led All Ireland Technical Advisory Committee to review the Standard for Mushroom Casing Producers.	Panel convened by Bord Bia in collaboration with DARD & AFBI (NI) and includes representatives from Teagasc, FSAI and Industry Stakeholder Representatives (N&S)	From September 2009 - ongoing
	AFBI Project Leader Mushrooms/Composting	Panel convened by Bord	From September 2009

	Loughgall invited member of Bord Bia led All Ireland Technical Advisory Committee to review the Standard for Mushroom Compost Producers.	Bia in collaboration with DARD & AFBI (NI) and includes representatives from Teagasc, FSAI and Industry Stakeholder Representatives (North and South)	- ongoing
	AFBI Project Leader Mushrooms/Composting Loughgall invited member of All Ireland Scientific and Advisory panel on the re classification of Spent Mushroom Substrate to facilitate use as a peat replacement product. To examine the influence of viral induced immune challenge and disease progression on the immune response of newly weaned pigs offered B glucans, vitamin C and whey protein isolate in the diet Vaccine for respiratory pathogens in cattle	Panel convened by DAFF with Teagasc and Industry Stakeholder representatives UCD Teagasc Grange, UCD	From September 2010 - ongoing 2007-2010 2008-2011
R&D Animal Health STIMULUS (ROI funded)	Improved molecular and serological detection of blue-tongue virus Investigations of Increased Mortalities on Marine Salmon Sites due to Gill Pathologies	Teagasc Grange, UCD	2009-2012
Higher Education Teagasc PhD Studentship	Using models of bovine tuberculosis to study genetics of resistance to disease (MacroSys) Fish Disease Unit is in regular contact with a variety of institutes and fish farmers in ROI for discussions on fish health and provision of diagnostic services for infectious diseases. EU-funded R&D project to develop & validate tests for marine biotoxins that may increasingly become present in North Atlantic waters.	Marine Institute Galway UCD and Trinity College Dublin Various	2008-2011 2009-2012 Ongoing for several years
Higher Education Teagasc PhD Studentship	EU-funded R&D project to seek novel pharmaceutical applications in chemical compounds isolated from marine organisms.	Cork Institute of Technology Cork Institute of Technology	2009-2011 2010-2012
R&D Fish Health National Development Plan 2007—2013 Science, Technology & Innovation Programme			
R&D Animal Health EU FP7 Genomics of host resistance to disease Fish Health. AFBI Fish Disease Unit commercial and statutory testing for Fish and Shellfish for a range of viral, bacterial and parasitic diseases.			
InterReg Project "Atlantox"			
InterReg Project "Pharmatlantic"			

SafeFood Chemical Residues network	Network of analysts and regulators in the field of chemical residue analysis.	SafeFood, DAFF & agencies, Teagasc	ongoing
SafeFood Marine Biotoxins network	Network of analysts and regulators in the field of marine biotoxin analysis.	SafeFood, Cork Institute of Technology	ongoing
Cross-Border Molluscan Group	Occasional group to co-ordinate shellfish interests in Foyle & Carlingford Loughs	DAFF, Loughs Agency	ongoing
Food for Health Research Initiative	DAFF-funded R&D project on veterinary drug residue analysis	Teagasc, DAFF, Cork Institute of Technology, UCD	2008-2012
Ad hoc collaboration with Teagasc	Exchange of reagents and joint publications of findings	Teagasc	ongoing
Analytical Services	Analysis of samples for veterinary drug residues	DAFF (Central Meat Control Lab), commercial contacts	ongoing
Special EU Project Body	Information on InterReg and Framework funding on an all-island basis	SEUPB	Occasional, ongoing
Science Foundation Ireland	Bovine TB research	UCD	2008-present
EU Framework Programme 7	Bovine TB research	UCD	2008-present
EU Framework Programme 7	Bovine TB research	TCD	2008-present
Day-to-day co-operation	Cattle genetics research	Teagasc	2010
Day-to-day co-operation	Endemic disease research	AVTRW Irish Branch	2008-present
Day-to-day co-operation	Endemic disease research	UCG	2008-2010
Day-to-day co-operation	Endemic disease research	UCC	2008-2010
Day-to-day co-operation	Endemic disease control	Animal Health Ireland	2010-present
Day-to-day co-operation	Bovine TB research	CVRL Backweston	2007-present
Day-to-day co-operation	Human TB research	Mater Hospital, Dublin	2007-2010
Day-to-day co-operation	Support testing	Regional Vet Labs	2008-present
SafeFood R&D	Research Project: Survey of retail cold sliced meats esp <i>Listeria monocytogenes</i> and <i>Clostridium botulinum</i> toxin.	SafeFood	2009/10
ERASMUS Lifelong Learning Programme	Six month work/training placements for Pharmaceutical and Forensic Analysis students (n = 1 to 4) from Limerick IT at AFBI Food Chemistry Labs	Limerick IT School of Science, Engineering & IT	2007 onwards
EU project Para TBTools	This is an EU funded project to devise detection methods for <i>Mycobacterium paratuberculosis</i>	Teagasc (Moorepark, Fermoy)	2006-2010

	and to use them to determine survival kinetics of the organism in dairy products		
UCC	High pressure processing research, including hosting some postgraduate students (up to 2 months).	University College Cork	2007
AFBI/Loughs Agency/Marine Institute formal scientific collaboration agreement	Cross border scientific research on salmon population genetics and fishery stock composition	Loughs Agency/Marine Institute	2006-2010 (completed)
AFBI/Loughs Agency/NIEA Coastal Observatory	Established and maintained a network of remote monitoring buoys in Loughs Foyle and Carlingford	Loughs Agency	Since 2004, ongoing
MESH INTERREG Sea Bed mapping	Collaborative Research Project AFBI and Marine Institute formed part of a sub group (NW Shelf) coordinating research cruises and sharing data	Marine Institute	2006-2008
AFBI/Marine Institute scientific collaboration.	Collaboration in international stock assessment process for Irish Sea fish stocks, including identifying MSY (sustainability limits) for key exploited stocks.	Marine Institute	Many years, ongoing
Irish Specimen Fish Committee verification process	AFBI acts as Northern Ireland agents of Committee, providing expert identification of angler caught fish being claimed as specimens or Irish records	Irish Specimen Fish Committee (Hosted Inland Fisheries Ireland)	Many years, ongoing commitment
Safefood R&D	Research Project: Survey of retail cold sliced meats esp <i>Listeria monocytogenes</i> and <i>Clostridium botulinum</i> toxin.	Safefood	2009/10
AFBI/Loughs Agency/Marine Institute formal scientific collaboration agreement	Cross border scientific research on salmon population genetics and fishery stock composition	Loughs Agency/Marine Institute	2006-2010 (completed)
NS Share Project (INTERREG Funded)	Joint Research Project between CFB, AFBI, Inventory of fish in INTERREG area Lakes, develop monitoring protocols	Central Fisheries Board	2005-2008
Research contract awarded by CFB to AFBI	Development of statistical tools to describe lake fish populations	CFB (IFI)	Completed
Research Stimulus Fund	To examine alternative non land based uses of pig slurry	DAFF/NUJ Galway, Teagasc	2007 – 2011

Informal linkages	To develop improved selection indices for dairy cows	Irish Cattle Breeding Federation	ongoing
EU INTERREG 111A programme for Ireland/Northern Ireland	Lough Melvin catchment management plans from Feb 2005 – Dec 2007	Northern Regional Fisheries Board, Teagasc, QUB and AFBI.	Feb 2005 – Dec 2007
Environmental Protection Agency (RoI)	An Eco-Regional framework for assessing recovery of aquatic systems.	EPA, AFBI, TCD & UU, Coleraine	Completed April 2011
Postgraduate studentships	Walsh PhD Fellowships	Teagasc	Ongoing
DAFF Stimulus funding (RSF07 519)	To investigate opportunities to maximise the efficiency of slurry-N and urea-N utilisation by grassland, using nitrification and urease inhibitors as a strategy for environmental protection. The impact of these inhibitors on greenhouse gas emissions (N ₂ O, CH ₄ , CO ₂), ammonia emissions and nitrate leaching are being quantified under contrasting soil and environmental conditions in Ireland to enable emission factors to be verified.	Teagasc (Johnstown Castle & Moorepark) and University College Dublin	Dec 2007 – Dec 2011
DAFF Stimulus funding (RSF07 506)	To evaluate Irish grassland as a source for bioenergy: Environmental impacts and long-term sustainability.	AFBI, Teagasc (Oakpark) & UCD	Dec 2007 – Dec 2011
North South FP7 Steering Group.	The group is organising a 'Collaborate to Innovate; Access to European Funding' Conference on 30 June 2011 in Belfast.	NSMC and IntertradeIreland	On going
Development and implementation of the All-Island Animal Health and Welfare Strategy. The ultimate objectives of the Strategy are to facilitate trade through the free movement of animals on the island and to optimise the animal health status of the island through alignment of policies to control animal disease.	The need for a high level animal health and welfare status throughout the island led the North South Ministerial Council (NSMC) to commission in late 2001 a programme of work to develop closer co-operation and joint strategies for the improvement of animal health on both sides of the border. Under the NSMC arrangements, a number of working groups on	DARD / Department of Agriculture, Food and the Marine in Dublin.	Co-operation is ongoing.

	different aspects of animal health and welfare were established with the objective of co-operating on policies as far as possible. Full co-operation in the field of animal health and welfare has continued through the work of these groups, overseen by the Animal Health and Welfare Strategy Steering Group, since 2002. Following the formal agreement of the All-Island Animal Health and Welfare Strategy by Ministers at the Agriculture North South Ministerial Council Sectoral meeting on 31 March 2010, the working groups have continued to make good progress on a range of initiatives which are a prerequisite to alignment of policies to control disease and facilitate trade, in areas such as the eradication of Aujeszky's Disease, Bovine TB and Brucellosis, Sheep Electronic Identification, Data Sharing, Animal Welfare issues. Close liaison is on-going in relation to the Commission's developing proposals for a new EU Animal Health law.		
Poultry Trial at Abbotstown	Killing of Poultry	DARD Observer at Exercise	May 2007
Rotator Head and CGU trial Eskragh	Use of Containerised Gassing Units and Rotator Head	ROI Observer at Exercise	May 2007
Exercise Cygnet	Communications via teleconference	DARD and DAFF	June 2007
Gas Handling Training at Greenmount	Engineer from ROI provided training	FCW Engineering	Oct 2007
Gassing Pigs using CGUs at Blanchardstown	Killing of Pigs	DARD Observer at Exercise	Nov 2008
Exercise Yellowhammer 2	Activation of Local Epizootic Disease Centre	DAFF Observer	May 2010
Exercise Parakeet	Test of Information and Communications Unit	DAFF Observer	Oct 2010
CGU Training, Greenmount	Engineer from ROI provided training	FCW Engineering	March 2011
Help with design of Vehicle Disinfection Units	Design of VDU	DAFF shared design of Units with DARD	2010/2011
VS Enforcement Branch meeting with DAFF colleagues	Meet enforcement colleagues from DAFF to share intelligence and discuss enforcement issues of mutual interest.	Special Investigation Unit (DAFF)	Meet formally twice per year

Portal have regular meetings with DAFF authorities	Meetings are in respect of issues affecting trade in livestock and animal products.	DAFF	Ongoing before and since May 2007
Liaison with DAFF and Dublin Port Authority	Liaison in respect of the installation and commissioning of vehicle disinfectant units at NI ports as part of ongoing disease prevention measures.	DAFF	Since October 2007
Equine Liaison Group	This group seeks to improve communications with the equine industry both north and south, against the background of prevention of equine epizootic diseases.	DAFF	Group commissioned December 2010
Plant Health Notifications and Emergency Planning.	Official meeting and ad-hoc contact between officials to discuss interceptions, outbreaks and emergency control measures in respect of Plant Health and areas of emerging mutual interest.	Dept of Farming & Food	April 2011 and on-going depending on need.
Export Certification & Phytosanitary certificate issues.	Exchange of information at official meetings and ad-hoc contact to support trade in respect of additional requirements for exports and consignments originating in one jurisdiction that are to be exported from the other.	Dept of Farming & Food	February 2011 and on-going as required.
Seed Potato Certification.	Exchange of information on seed potato certification standards, nuclear stock provision and developments in certification standards .	Dept of Farming & Food	May 2011 and on going as required.
North South Strategic Approach to Plant Health	QAB Crops and Horticulture contribute to strategic approach through exchange of information and meetings with counterparts to ensure the maintenance of Plant Health status within the island of Ireland and the implementation of emergency plans in respect of Plant Health	DAFF,NSMC	Spring 2011 and as required
EU Feeds Legislation	Regular interaction with Feeds enforcement authorities in DAFF either through meetings, via email or by telephone, on matters related to feedingsuffs legislation and enforcement.	DAFF	Multiple occasions since 2007 approximately on a fortnightly basis
Application of EU Hygiene legislation regarding milk production and processing	Exchange of information at official meetings and ad-hoc contact to discuss current issues in relation to the dairy industry	DAFF	Feb 2011
Horticulture	On going liaison with Bord Bia staff on a range	DARD cooperates with	Ongoing from 2004

	of trade issues impacting on horticulture – eg mushroom casing code of practice Visit to cheese companies in ROI by NI farmers & cheesemakers	Bord Bia	Feb – March 2011
Dairy products study tour		Teagasc	Annually since September 2007 - Present
JFC Innovation Awards for Rural Business	In 2006, Teagasc, in association with JFC Manufacturing and the Irish Farmers Journal, launched The JFC Innovation Awards for Rural Business. The objectives of the competition were to encourage a flow of new ideas from the farming and rural community; to help individuals develop a business idea into a reality; and to motivate individuals to take an innovative approach to new business. Teagasc invited DARD to become a full partner in the 2007 Awards which were launched at the Ploughing Match in Tullamore and DARD has been a full partner since.	DARD, Teagasc and Irish Farmers Journal staff are involved in managing, promoting, judging and providing mentoring support to finalists from both the North of Ireland and the Republic of Ireland. The Irish Local Development Network became a partner in 2010.	
Postgraduate Agricultural and Food Studentships	Annual postgraduate competition. DARD awards up to 8 PhD research projects per year, each of which receives full time funding for 3 years. Research contributes to DARD Evidence & Innovation Strategy gaps and priorities.	A Senior Scientist from Teagasc was a member of the selection panel.	April 2011
EU INTERREG IIIA – Implementation of Rural Development measure (P1.M4)	The Rural Development measure of the EU INTERREG IIIA programme provided grant funding for strategic projects that assisted rural communities through cross-border co-operation.	DARD co-operated with officials from the Dept of Community, Rural and Gaeltacht Affairs and officers of Border Action, a state-sponsored Implementation Agent of the Irish government.	Co-operation on this specific initiative was ongoing at May 2007 and continued until Mid-2009.
EU INTERREG IVA – Implementation of Rural Development sub-theme (2.1B)	The Rural Development sub-theme of the EU INTERREG IVA programme provides grant funding for the strategic regeneration of disadvantaged rural areas through cross-border co-operation.	DARD co-operates with officials from the Dept of Environment, Community & Local Government. Both DARD and DECLG are Accountable Departments for this	Co-operation on this specific initiative had commenced at May 2007 and is expected to continue until Programme closure (mid-2016).

<p>Steering Committee for Cross-Border Rural Development [SCCBRD]</p>	<p>SCCBRD is comprised of key Policy and Delivery officials from DARD and DECLG. The Secretariat of the North South Ministerial Council and the Special EU Programmes Body is also represented. The Committee considers Rural Development issues of common interest to both jurisdictions and sets the strategic direction for collaboration through funding Programmes such as the Rural Development Programme and INTERREG. The Committee meets formally twice per year.</p>	<p>element of the Programme. DARD co-operates with officials from the Dept of Environment, Community & Local Government.</p>	<p>Co-operation on this specific initiative had commenced at May 2007 and is ongoing.</p>
<p>Rural Enablers Programme (funded through the PEACE 111 Programme)</p>	<p>This programme, which aims to address issues of sectarianism, racism, social exclusion and all other forms of rural inequality, is funded by the Special European Union Programmes Branch.</p>	<p>The Programme is a partnership approach between DARD, the Department of Community, Equality and Gaeltacht Affairs, Irish Rural Link and the Rural Community Network (RCN). The RCN are the lead partner.</p>	<p>The Programme commenced in January 2010 and is due to continue until early 2013.</p>
<p>Rural Development Programme NI (RDPNI) co-operation measure</p>	<p>This is to fund cross-member state co-operation projects between Local Action Groups.</p>	<p>Additionally officials from Axis 3 of the RDPNI meet regularly with their counterparts from the South to discuss the roll-out of the programmes.</p>	<p>To date the RDPNI has one project being developed between Waterford Leader and North East Region local action group.</p>
<p>Measure 2.2 of the RDP 2007 – 2013. The Agri-environment Programme</p>	<p>Exchange of information for the development and delivery of the Countryside Management Scheme, Environmentally Sensitive Areas Scheme and the Organic Farming Scheme</p>	<p>Department of Agriculture Fisheries and Food and Teagasc (the Agriculture and Food Development Authority)</p>	<p>On-going contact.</p>
<p>CAFRE Student Exchange programme</p>	<p>CAFRE has established a student exchange programme with Kildalton College, Co Kilkenny which is part of Teagasc. Exchange visits have</p>	<p>Teagasc, Kildalton</p>	<p>Exchange visits in 2009, 2010 and 2011. It is intended that this</p>

	<p>taken place in 2009, 2010 and in February 2011. The purpose of the exchange is for participating students to study the operation of the milk production systems used in the North and South of Ireland. During the exchange in 2009 and 2010 both groups of students attended dinners sponsored by the IFA and the UFU. The Minister attended the dinner at Greenmount hosted by the UFU in 2009. The Minister hosted tours of Parliament Buildings in 2010 and 2011.</p>		exchange programme will continue
<p>Sheep Performance Recording</p>	<p>CAFRE has supported the development of links between sheep breeders from the North and the Irish Cattle Breeders Federation (ICBF) in a Performance Recording Development project. Currently 10 NI breeders have transferred recorded information to Sheep Ireland and are assessing the sheep breed improvement programme</p>	<p>Irish Cattle Breeders Federation</p>	<p>2010.</p>
<p>Fusion projects</p>	<p>Fusion is a vehicle for business led technology transfer and graduate employment and staff development. It is delivered through Intertrade Ireland, a Southern business and CAFRE's Loughry Campus as the knowledge provider. In 2010/11 three projects were completed, 2 are ongoing and 1 has been approved for funding. At present (Mar 2011) 2 projects are ongoing, 1 project is at recruiting stage.</p>	<p>Intertrade Ireland and a Southern business</p>	
<p>Enterprise Ireland Innovation Vouchers</p>	<p>Enterprise Ireland Innovation Vouchers aim to assist small enterprises access knowledge providers to help solve business needs. CAFRE is on an approved list of food suppliers from which southern businesses can use their voucher. March 2011 – 1 potential voucher</p>	<p>Enterprise Ireland</p>	<p>March 11 – one voucher to date</p>

Linkages with Teagasc	CAFRE have developed linkages with counterparts in Teagasc across a number of common areas for example, Benchmarking, Knowledge and Technology Transfer and education.	Teagasc	Ongoing in recent years
Equine Education	CAFRE has developed strong linkages with various equine organisations in the south and undertake student visits, student work experience. The MD of Kildangan stud will be the guest speaker at Enniskillen Campus Awards Day.	Examples include Kildangan Stud, Coolmore	Ongoing
Manage forests in a sustainable manner	DARD (Forest Service) and Coillte meet regularly and exchange information on their respective approaches to comply with forest certification standards. A Memorandum of Understanding (MOU) was launched on 22 March 2011 formalising co-operation between the two organisations. The MOU will commit DARD and Coillte to develop a competitive and sustainable forestry sector on the island; collaborate on solutions to the impact of climate change; develop plans to deliver mutual environmental and social benefits; share information and data on forestry research and development, as well as best practice on forestry operations.	Coillte Teoranta	Ongoing
Management of Lough Erne water levels	The Erne Drainage & Development Act 1950 defined the management of the water levels of Lough Erne. Water level control is achieved by the joint actions of the Electricity Supply Board (ESB) and Rivers Agency. The Agency is reimbursed by the Electricity Supply Board for the operation of the barrages at Portora, and the associated lock gates which facilitate boating	Electricity Supply Board	Ongoing over last 60 years

	<p>interests:</p> <p>The Agency also collates data which is provided to ESB to facilitate their operational decisions.</p> <p>In 2008, Rivers Agency managed a project to refurbish the sluice gates at Portora; the project was funded by ESB.</p>		
Normal Business	Annual liaison with OPW on operational issues such as flood warning, approaches to maintenance, procurement and asset management.	Office of Public Works	Annually, last meeting 4 May 2011
Hydrometric Information	Hydrometric information and expertise is exchanged on a regular basis.	Office of Public Works	Quarterly Meetings
Flood Risk Management – Implementation of EU Floods Directive	<p>The EU Floods Directive entered into force in November 2007 and it requires member states to share relevant information and co-ordinate with the aim of producing joint flood risk management plans, for international river basin districts.</p> <p>Rivers Agency has ongoing liaison with their counterparts in the South from the Office of Public Works (OPW) and have established the following groups:</p> <ul style="list-style-type: none"> • <u>Cross – Border Floods Directive Implementation Group</u> <p>This group is chaired by the Chief Executive of Rivers Agency and the Chief Engineer of OPW and is the high level control established to deliver the cross border elements of the Floods Directive.</p> <ul style="list-style-type: none"> • <u>Cross Border Floods Directive Technical</u> 	Office of Public Works	<p>Work on implementing the EU Floods Directive has been ongoing since 2009. First cycle is due for completion in 2015.</p> <p>Since 2009</p>

	<p><u>Working Group</u></p> <p>This group is tasked by the implementation group with the practical delivery of the cross-border elements of the Floods Directive.</p> <ul style="list-style-type: none"> • <u>Shannon International River Basin District Stakeholder Group</u> <p>This group is the first of three stakeholder groups that will be established to develop the Flood Risk Management Plans as required by the EU Floods Directive. There is a very small portion of land within the North in this catchment so OPW are leading on this group.</p>	Office of Public Works	Group was established in early 2011.
Rural Development Programme 2007 – 13 – Implementation Controls	<p>Joint meeting between officials from European Policy Branch Verification Unit and Dept of Community, Equality & Gaeltacht Affairs to discuss their respective operational arrangements for conducting mandatory On-the-Spot (OTS) checks on Rural Development Programme funded projects.</p>	Dept of Community, Equality & Gaeltacht Affairs.	19 October 2010.

Part (ii) – Future Co-operation

Scheme, Project or Initiative (see footnote below)	Brief Description of Scheme, Project or Initiative	Co-operation intended with....ROI Dept./Agency/NGO	Approximate Date when Co-operation may take place
Discussion of Common Agricultural Policy (CAP) and World Trade Organisation (WTO) issues	Ministers and officials will continue to discuss CAP and WTO matters as EU CAP reform and WTO negotiations progress.	DAFF	On a frequent basis and continuing indefinitely as the negotiations have no defined end point.
FCILC	The FCILC is a cross-border body established	DCENR	Ongoing

	<p>in 1999. The functions of the FCILC are exercised by the Loughs Agency of the FCILC and include promotion of development of Lough Foyle and Carlingford Lough for commercial and recreational purposes; conservation, protection, management and development of inland fisheries in the Foyle and Carlingford Areas; the development and licensing of aquaculture in the Foyle and Carlingford Areas; and the development of marine tourism in Lough Foyle and Carlingford Lough</p>		
Fish Health	<p>There is continued liaison and cooperation between DARD Fisheries Division and the Marine Institute in the south to ensure and maintain the high health status of the island of Ireland.</p>	Marine Institute	Ongoing
CBAIT	<p>CBAIT is an European Economic Interest Grouping set up to provide a range of support services for the sustainable development of the aquaculture sector, increasing employment in Northern Ireland and the six border counties in the South.</p>	DAMF and BIM	Ongoing
BGMCF	<p>BGMCF is an all island Forum to consider arrangements for the management and regulation of the bottom grown mussel sector and to bring forward the recommendations in the Rising Tide Report (an all island review of the bottom grown mussel sector).</p>	DAMF, BIM, the Sea Fisheries Protection Agency, the Loughs Agency, CBAIT and industry representatives.	Ongoing
Annual negotiations on Fishing Opportunities	<p>Each year the Commission receives advice from the International Council for the Exploration of the Seas (ICES) for the main fish stocks. Based on this advice the Commission prepares proposals for fishing opportunities for the year ahead in the form of a draft Regulation which it publishes in November. Negotiations then take place between Member States the Presidency and the Commission during the Agri-Fish</p>	Department of Agriculture Fisheries and Food	Annually

	Councils in November and December to reach a compromise agreement and bring the Regulation into law.			
North/South Pesticides Working Group.	DARD has set up a North/South pesticides working group with DAFF to deal with issues of mutual interest including legislation, research, policy implementation and enforcement measures.	Department of Agriculture, Fisheries and Food (DAFF).	Current and ongoing.	
Joint Deployment Plans (JDPs)	EU requirement on Member States to ensure operational coordination and joint control and inspection activities on land and at sea for the recovery of Cod stocks in the Irish Sea and West of Scotland.	Sea Fisheries Protection Authority Irish Naval Service	1-2 periods per year. Dates of next JDP confidential for operational reasons.	
Sea fisheries enforcement	Ongoing liaison and cooperation as necessary on operational matters and areas of common concern.	Sea Fisheries Protection Authority	Ongoing	
Collaboration Agreement with Department of Agriculture, Fisheries & Food (Backweston veterinary laboratory)	General scientific collaboration on animal disease research and diagnosis	Department of Agriculture, Fisheries & Food veterinary laboratory at Backweston, Co. Kildare	September 2011	
DAFF Research Stimulus Fund Programme 2007	Project "An Integrated Biosciences Platform For The Future Control Of Potato Late Blight On The Island Of Ireland"	Teagasc and DAFF	1 December 2007 ongoing to 30 September 2012	
Research project on Phytophthora ramorum	Bid to COFORD for three year funding	DAFF Plant Health, Teagasc, UCD	2011 – 2014 (id bid is successful)	
Pesticide Usage Monitoring and related issues	AFBI to provide training and support to DAFF for national monitoring of pesticide use.	DAFF	Ongoing	
Research project	AFBI R&D project on conservation genetics of Irish tree species	Teagasc	Sept 2011	
Research project	AFBI R&D project on epidemiology of <i>P. ramorum</i> (sudden oak death pathogen)	Teagasc	Sept 2011	
Border Counties Agroforestry working Group	Group established between AFBI and Teagasc to promote KTT in agroforestry through establishment of 2 on-farm demonstration sites in border counties in each jurisdiction.	Teagasc Farm Forestry advisory Group and CELT (Centre for Environmental and sustainable living)	2 meetings held in 2011, aim for sites within 2 yrs.	

Statutory testing of plant health scheduled organisms	Provision of tests for DAFF on a full cost recovery basis	DAFF	Ongoing as required
EU-FP7 partnership initiatives (EU grant application submitted)	EU-FP7 Biosecurity, Security and Health Programmes	Enterprise Ireland	Since Oct 2010 (ongoing and future)
FP7-SME-2011 Area 2.2 Research for the benefit of SME Associations	FP7 submission under Area 2.2 "Solutions for the mushroom industry to emerging disease threats from <i>Trichoderma</i> and Virus" 16 RTD and SME partners across Europe including representatives from Poland, Belgium, UK, NI (AFBI), ROI, etc	Teagasc led EU submission including SME	Discussions from October 2010 - ongoing
R&D Animal Health DARD E&I Research Call	Development and application of improved virus discovery systems and assessment of the potential of pen-side detection methods for emerging, endemic or exotic viral infections of farm animals.	AFBI project but with collaboration with Central Veterinary Research Laboratory, DAFF, Backweston, Celbridge,	June 2011-2013
R&D Animal Health (No formal Scheme in place at present)	Animal nutrition	UCD	2011- discussions ongoing
R&D Animal Health Teagasc	Enterprise Ireland Funding	Teagasc Grange, UCD	2011- discussions ongoing
Higher Education Teagasc PhD Studentships	Studentships on animal health	Teagasc Grange, UCD	2008-2011
Research collaboration	Bovine TB research	TCD	2012-
Research collaboration	Bovine TB research	UCD	2012-
Food Institutional Research Measure (FIRM) Department of Agriculture, Fisheries & Food (DAFF)	Cheese Research Programme	Teagasc: Moorepark Food Research Centre and Ashtown Food Research Centre	Late 2011
Food Institutional Research Measure (FIRM) Department of Agriculture, Fisheries & Food (DAFF)	All-Ireland Sensory Network Proposal	Teagasc: Moorepark Food Research Centre	Late 2011
UCD	HPP modelling studies	University College Dublin	Ongoing
AFBI/Loughs Agency/Marine Institute	Collaboration on postgraduate research, various fisheries topics.	Loughs Agency/Marine Institute	Starting 2011
AFBI Representation on UK Ireland Bilateral Group on the Marine Strategy	AFBI acts as advisor to DARD on group.	Marine Institute National Parks & Wildlife,	May 2011

Directive	Department of Arts, Heritage & the Gaeltacht. EPA			
AFBI representation on statutory scientific committee	Loughs Agency/Marine Institute/Inland Fisheries Ireland	Membership of Inland Fisheries Ireland Standing Scientific Committee on Salmon (SSCS)		Started 2010, ongoing
AFBI representation on statutory scientific committee	Marine Institute/Inland Fisheries Ireland/Loughs Agency/Electricity Supply Board	Membership of Inland Fisheries Ireland Standing Scientific Committee on Eel (SSCE)		Formed to deal with trans-boundary catchments under EU eel regulation 2009
Irish Specimen Fish Committee verification process	Irish Specimen Fish Committee (Hosted Inland Fisheries Ireland)	AFBI acts as Northern Ireland agents of Committee, providing expert identification of angler caught fish being claimed as specimens or Irish records		Many years, ongoing commitment
Environmental Protection Agency (RoI)	EPA, UCD	Carbon losses from organic soils		April 2011 – March 2012
<u>EU INTERREG 1VA (DOLMANT)</u>	NI Environment Agency; Environmental Protection Agency; University of Ulster, Coleraine; Trinity College Dublin; Queen's University Belfast; Inland Fisheries Ireland.	The production of models for large lakes – supporting programmes of measures for the Nitrates and Water Framework Directive (DOLMANT). AFBI is lead partner in £1.2m programme		2011 – 2014
All-Island Animal Health and Welfare Strategy.	DARD / Department of Agriculture, Food and the Marine in Dublin.	Close co-operation will continue to deliver the All-Island Animal Health and Welfare Strategy. This will include on-going close liaison to ensure that the Strategy is considered in any Commission discussion about the new EU Animal Health legislation.		Co-operation is ongoing and will continue.
Plant Health Notifications and updates	Dept of Farming & Food	Formal and ad-hoc meetings between officials to discuss interceptions, outbreaks and emergency control measures in respect of Plant Health and areas of emerging mutual interest.		On-going depending on need.
Export Certification & Phytosanitary certificate issues.	Dept of Farming & Food	Exchange of information on additional requirements for exports and consignments originating in one jurisdiction that are exported from the other.		On-going as required.

Seed Potato Certification statistics.	Exchange of information on seed potato certification standards and developments.	Dept of Farming & Food	On- going as required.
North South Strategic Approach to Plant & Bee Health	QAB Crops will contribute as required to any future strategic initiatives to maintain Plant & Bee Health on the island of Ireland through exchange of information and meetings with counterparts to ensure the maintenance of Plant & Bee Health status within the island of Ireland.	DAFF, NSMC	As required
EU Feeds Legislation	Regular interaction with Feeds enforcement authorities in DAFF on matters related to feedingsuffs legislation and enforcement.	DAFF	Ongoing, anticipated on at least a fortnightly basis.
Application of EU Hygiene legislation regarding milk production and processing	Exchange of information at official meetings and ad-hoc contact to discuss current issues in relation to the dairy industry	DAFF	Autumn 2011
JFC/IFJ Farm Innovation Awards	Farm Diversification awards competition for farm families across Ireland	DARD cooperates with Teagasc, Irish Farmers Journal and JFC Ltd. to identify high quality diversified businesses	Annually since 2007
Postgraduate Agricultural and Food Studentships	Annual postgraduate competition. DARD awards up to 8 PhD research projects per year, each of which receives full time funding for 3 years. Research contributes to DARD Evidence & Innovation Strategy gaps and priorities.	A Senior Scientist from Teagasc was a member of the selection panel.	April 2011
Measure 2.2 of the RDP 2007 – 2013 The Agri-environment Programme	Exchange of information for the development and delivery of the Countryside Management Scheme, Environmentally Sensitive Areas Scheme and the Organic Farming Scheme.	Department of Agriculture Fisheries and Food and Teagasc (the Agriculture and Food Development Authority)	On-going contact.
Rural Development Programme 2014 - 2020	Future development and delivery of agri-environment schemes.	Department of Agriculture Fisheries and Food and Teagasc (the Agriculture and Food Development Authority)	On-going contact.
Manage forests in a sustainable manner	DARD (Forest Service) and Coillte meet regularly and exchange information on their respective approaches to comply with forest	Coillte Teoranta	Ongoing

	<p>certification standards. A Memorandum of Understanding (MOU) was launched on 22 March 2011 formalising co-operation between the two organisations.</p> <p>The MOU will commit DARD and Coillte to develop a competitive and sustainable forestry sector on the island; collaborate on solutions to the impact of climate change; develop plans to deliver mutual environmental and social benefits; share information and data on forestry research and development, as well as best practice on forestry operations.</p>		
<p>Flood Risk Management – Implementation of EU Floods Directive</p>	<p><u>Lough Neagh Bann International River Basin District Stakeholder Group</u></p> <p>This group will ensure cross-border issues are adequately reflected in the Flood Risk Management plan for this catchment</p> <p><u>North West International Rivers Basin District Stakeholder Group</u></p> <p>This group will ensure cross-border issues are adequately reflected in the Flood Risk Management plan for this IRBD</p>	<p>Office of Public Works</p> <p>Office of Public Works</p>	<p>Likely to formally start towards the end of the 2011/12 business year.</p> <p>Likely to formally start towards the end of the 2011/12 business year.</p>
<p>Rural Development Programme 2007 – 13 – Implementation Controls</p>	<p>A follow up meeting may be arranged between officials to discuss their respective operational arrangements for conducting mandatory On-the-Spot (OTS) checks on Rural Development Programme funded projects in late 2011.</p>	<p>Dept of Community, Equality & Gaeltacht Affairs.</p>	<p>Possibly late 2011</p>

Glossary:-

AFBI	Agri-Food and Biosciences Institute
AVTRW	Association for Veterinary Teaching and Research Work
BGMCF	Bottom Grown Mussel Consultative Forum
BIM	Bord Iascaigh Mhara (Irish Sea Fisheries Board)
CAFRE	College of Agriculture, Food & Rural Enterprise
CFB	Central Fisheries Board
CGU	Containerised Gassing Unit
CIT	Cork Institute of Technology
CVRL	Central Veterinary Research Laboratory
DAFF	Department of Agriculture, Fisheries and Food
DCENR	Department of Communications Energy & Natural Resources
DCMNR	Department of Communications Marine & Natural Resources
DECLG	Department of the Environment, Community & Local Government
DOLMANT	Development of Targeted Ecological Modelling Tools for Lake Management
ERASMUS	British Council Project
ESB	Electricity Supply Board
HPP	High Pressure Processing
IFI	Inland Fisheries Ireland
IFJ	Irish Farmers' Journal
INIS	International Nuclear Information System
IRDB	International River Basin District
JFC	Name of a Business (initials of owners name)
KTT	Knowledge and Technology Transfer
MESH	Mapping European Seabed Habitats
MSY	Maximum Sustainable Yield
NIEA	Northern Ireland Environment Agency
NSMC	North South Ministerial Council
NUI Galway	National University of Ireland
OPW	Office of Public Works
QAB	Quality Assurance Branch
QUB	Queens University Belfast
SEUPB	Special EU Programmes Body
SME	Small to Medium Enterprises
TCD	Trinity College Dublin
UCC	University College Cork
UCD	University College Dublin
UCG	University College Galway
UU	University of Ulster
VDU	Vehicle Disinfection Unit