

COFORD Funded Projects

Dissemination Activities

These tables are cumulative, which means that they should always show all publications and activities from the beginning until after the end of the project. Updates are possible at any time.

Table 1 Peer Reviewed Papers

NO.	Author	Year	Title	Journal, Periodical Number	Relevant pages
1	Woodward, F., Quaife, T., and Lomas, M.	2010	Changing climate and the Irish landscape	Biology and Environment, 110B (1)	1-16
2	Tene, A., Tobin, B. , Ray, D., Black, K., and Nieuwenhuis, M.	2009	Adaptability of forest species to climate change	TRACE (Tree Rings in Archaeology, Climatology and Ecology) 8	62-68
3	Luyssaert, S., Reichstein, M., Schulze, E-D., Janssens, I., Law, B., Papale, D., Dragoni, D., Goulden, M., Granier, A., Kutsch, W., Linder, S., Matteucci, G., V, M., Munger, J., Pilegaard, K.,	2009	Towards a consistency cross-check of eddy covariance flux based and biometric estimates of ecosystem carbon balance.	Global Biogeochemical Cycles 23	doi:10.1029/2008GB003377

	Saunders, M., Falge, E.				
4	Black, K., Byrne, K., Mencuccini, M., Tobin, B., Nieuwenhuis, M., Reidy, B., Bolger, T., Saiz, G., Green, C., Farrell, E.P., and Osborne, B.	2009	Carbon stock and stock changes across a Sitka spruce chronosequence on surface-water gley soils.	Forestry 82 (3)	255-272
5	Tobin, B., Čermak, J., Chiatante, D., Danjon, F., Di Orio, A., Dupuy, L., Eshel, A., Jourdan, C., Kalliokoski, T., Laiho, R., Nadezhdina, N., Nicoll, B., Pagés, L., Sande-Silva, J., and Spannos, I.	2007	Towards developmental modelling of tree root systems.	Plant Biosystems141 (3)	481-501
6	Tobin, B., Black, K., McGurdy, L., and Nieuwenhuis, M.	2007	Towards a methodology for CWD C-stock calculation.	Forestry 80 (4)	455-469
7	Black, K., Davis, P., Lynch, P., Jones, M., McGettigan and Osborne, B.	2006	Long-term trends in solar irradiance in Ireland and their potential effects on gross primary productivity.	Agricultural and Forest Meteorology, 141.	118-132

Table 2 : List of Dissemination Activities

PROJECT ACRONYM:

NO.	Type of activities ¹	Main leader	Title	Date	Place	Type of audience ²
1	Conference					
	COST Action FP0803	Reidy, B.	Belowground carbon turnover in European forests	1 st to 4 th September 2010	Ljubljana, Slovenia	Scientific
	INRA ECOTRON	Osborne, B, Saunders, M.	ECOTRON kick-off meeting.	30 th May 2010	Montpellier, France	Scientific
	Forest Monitoring Workshop	Saunders, M. Osborne, B.	The value of forest monitoring networks: Their role in a changing environment.	4 th -5 th March 2010	Glenview Hotel, Co. Wicklow	Scientific / Policy / Industry
	GHG Europe	Osborne, B. Saunders, M.	1 st GHG Europe Kick-off meeting	27 th -29 th January 2010	Orvieto, Italy	Scientific
	ECHOES COST Action FP0703	Saunders, M.	Expected Climate Change and Options for European Silviculture	2 nd & 3 rd November 2009	Thessaloniki, Greece	Scientific
	Analysis and	Osborne, B.	ANAEE Final Meeting.	24 th -26 th	Exeter, UK	Scientific

¹ publications, conferences, workshops, web, press releases, flyers, articles published in the popular press, videos, media briefings, presentations, exhibitions, thesis, interviews, films, TV clips, posters, Other.

²: Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias ('multiple choices' are possible).

	Experimentation on Ecosystems	Saunders, M.		November 2009		
	Joint BSSS-SSSI Autumn Meeting	Reidy, B.	Soil Quality = Environmental quality? What can soils do for our environment: benefits and threats	9 th – 11 th September 2009	Johnstown Castle, Wexford	Scientific
	European Geophysical Union Meeting	Osborne, B.	International Geophysical Union Annual Meeting	April 2009	Vienna, Austria	Scientific
	ECHOES COST Action FP0703	Saunders, M.	Expected Climate Change and Options for European Silviculture	20 th -23 rd January 2009	Florence, Italy	Scientific
	CarboEurope-IP	Saunders, M.	6 th Annual CarboEurope-IP Project Meeting	29 th September – 3 rd October 2008	Jena, Germany	Scientific
	CarboEurope-IP	Benanti, G.	Trace gas chamber calibration workshop	21 st - 28 th September 2008	University of Helsinki, Forestry Research Station, Hyttiala, Finland.	Scientific
	European Plant Science Organisation meeting	Osborne, B.	Greenhouse gas emissions from different land uses.	22 nd – 26 th June 2008	Toulon, France	Scientific
	Trends in Plant Ecophysiology and Ecosystem Ecology Research conference	Saunders, M.		23 rd – 27 th June 2008	Palermo, Italy	Scientific / Education
	IMECC Annual Meeting	Saunders, M.		3 rd -5 th March 2008	Jena, Germany	Scientific
2	Presentation					

European Plant Science Organisation meeting	Osborne, B.	Novel crops, novel traits?	29 th August – 2 nd September 2010	Olos, Finland	Scientific / Education
Irish Plant Science Association Meeting	Tobin, B.	Forest carbon stocks and effects of management	2 nd -4 th June 2010	UCD, Dublin	Scientific / Education
Irish Plant Science Association Meeting	Olajuyigbe, S.	Coarse wood debris: a vital store of carbon in Irish plantation forestry?	2 nd -4 th June 2010	UCD, Dublin	Scientific / Education
Irish Plant Science Association Meeting	Gardiner, P.	Tree height influence on total biomass components in Sitka spruce	2 nd -4 th June 2010	UCD, Dublin	Scientific / Education
Irish Plant Science Association Meeting	Saunders, M.	The impacts of sub-zero temperatures on the photosynthetic performance of a Sitka spruce stand	2 nd -4 th June 2010	UCD, Dublin	Scientific / Education
Irish Plant Science Association Meeting	Cacciotti, E.	The effect of climate and land-use change on soil respiratory fluxes	2 nd -4 th June 2010	UCD, Dublin	Scientific / Education
Irish Plant Science Association Meeting	Benanti, G.	Complexity in science: afforestation of the Irish landscape as a source of atmospheric greenhouse gas nitrous oxide	2 nd -4 th June 2010	UCD, Dublin	Scientific / Education
IUFRO 7.01	Tobin, B.	Adaptation of forest ecosystems to air pollution and climate change	22 – 26 March 2010	Antalya, Turkey.	Scientific
Transforming Ireland Lecture Series	Osborne, B.	Meeting the challenges.	18 th March 2010	Mont Clare Hotel, Dublin	Scientific/ Education
Forest Monitoring Workshop	Saunders, M.	Long-term measurements of greenhouse gas fluxes.	4 th -5 th March 2010	Glenview Hotel, Co. Wicklow	Scientific / Policy / Industry
Forest Monitoring Workshop	Osborne, B.	The value of forest monitoring networks.	4 th -5 th March 2010	Glenview Hotel, Co. Wicklow	Scientific / Policy / Industry
AGMET		Use of cover crops for enhancing carbon sequestration and GHG mitigation.	7 th December 2009	Dublin Castle	Scientific / Policy
Irish Plant Science Association Meeting	Saunders, M.	Assessing the impact of forest age on net ecosystem carbon exchange.	20 th -21 st March 2009	Trinity, Dublin	Scientific / Education

	1 st Expert Meeting on Data for the IPCC Database on Greenhouse Gas Emission Factors.	Tobin, B.	Biomass equations and expansion factors for forest species in Ireland.	17-19 November 2008	Buenos Aires, Argentina.	Scientific / Policy
	6 th CarboEurope-IP Project Meeting	Saunders, M.	The impact of forest management on ecosystem carbon exchange.	29 th September – 3 rd October 2008	Jena, Germany	Scientific
	Irish Plant Science Association Meeting	Saunders, M.	The impacts of forest management on carbon exchange.	26 th -28 th March 2008	NUI Maynooth	Scientific / Education
	4 th International Symposium on Physiological Processes in Roots of Woody Plants.	Tobin, B.	Towards developmental modelling of tree root systems.	16 th to 20 th September, 2007	Bangor, Wales.	Scientific
3	Poster					
	COST Action FP0803	Olajuyigbe, S.	CO ₂ emissions and mass loss from decomposing woody litter in a managed Sitka spruce forest.	1 st to 4 th September 2010	Ljubljana, Slovenia	Scientific
	Fifth International Symposium on Physiological Processes in Roots of Woody Plants	Olajuyigbe, S.	Decay of Woody Roots in a Sitka Spruce Forest in Ireland	8 th to 12 th August 2010	Victoria, Canada	Scientific
	COST Action FP0803	Olajuyigbe, S.	Contribution of belowground coarse woody roots to the soil organic pool	26 – 28th January, 2010	Zurich, Switzerland	Scientific
	AGMET	Tene, A.	The growth response of Sitka spruce forest stands to severe drought events.	7 th December 2009	Dublin	Scientific
	AGMET	Benanti, G. Cacciotti, E	Impact of land use change on greenhouse gas emissions.	7 th December 2009	Dublin	Scientific
	UCD AFSVM	Tobin, B.	Forest carbon stocks and the effect of thinning.	8 th December	UCD, Dublin.	Scientific /

	Research Day			2009.		Education
	Annual European Dendrochronology Meeting	Tene, A.	Assessment of tree response to severe climatic occurrences	26 th -30 th October 2009	Majorca, Spain.	Scientific
	European Geosciences Union General Assembly	Wellock, M.	The Carbon Stocks of Peatlands under Forestry in the Republic of Ireland.	19-24 April 2009	Vienna, Austria.	EGU general assembly
	European Forest-Based Sector: Bio-Responses to Address New Climate and Energy Challenges?	Tene, A.	Adaptation of forest species to sever climate changes.	6 th -8 th November 2008	Nancy, France.	Scientific / Policy
	6 th CarboEurope-IP Project Meeting	Saunders, M.	The carbon budget of major Irish land use classes.	29 th September – 3 rd October 2008	Jena, Germany	Scientific
	Dendro-ecology workshop.	Tene, A.	Adaptation of forest species to climate change.	14 th to 20 th September 2008	Birmensdorf, Switzerland.	Scientific
	COST Action E38, Woody roots and Ecosystem services	Olajuyigbe, S.	Stump survival in commercial plantations in Ireland.	16th to 20th May 2008	Lisbon, Portugal.	Scientific
	COST Action 639, Greenhouse gas budget of soils under changing climate and land use (BurnOut)	Walmsley, D.	Dissolved carbon losses from forest ecosystems.	27 th -29 th April 2008	Rostock, Germany	Scientific
4	Non-peer reviewed					
	Industry magazine	Tobin, B.	Mitigation of GHG emissions by forests –the CARBiFOR project.	March 2007	Irish Timber and Forestry16	Industry

					(3): 31-32.	
	Industry magazine	Tene, A.	Adaptability of forest species to climate change.	February 2009	Irish Timber and Forestry 18 (2): 16-17	Industry
	Field study	Tobin, B.	The Dooary chronosequence sites were used to host a Silviculture Field day for the UCD 3 rd -Year forestry class.	October 2009	Dooary forest, Co. Laois	Education
5	Website					
	Project website	CARBiFOR	http://www.ucd.ie/carbifor/index.html			Public / Scientific / Education / Industry