
BIBLIOGRAPHY

CHAPTER 1 INTRODUCTION

Environmental Protection Agency (EPA) (March 2002). *Guidelines on the information to be contained in Environmental Impact Statements*.

Environmental Protection Agency (EPA) (September 2003). *Advice Notes on Current Practice (in Preparation of Environmental Impact Statements)*.

European Commission (May 2013). *Guidance on the Application of the Environmental Impact Assessment Procedure for Large-scale Transboundary Projects*. Available: <http://ec.europa.eu>.

European Commission (May 1999). *Guidelines for the Assessment of Indirect and Cumulative Impacts as well as Impact Interactions*. Available: <http://www.ec.europa.eu>.

European Commission (June 2001). *Guidance on EIA - EIS Review*. Available: <http://www.ec.europa.eu>.

European Commission (June 2001). *Guidance on EIA Scoping*. Available: <http://www.ec.europa.eu>.

European Commission (April 2013). *Guidance on Integrating Climate Change and Biodiversity into Environmental Impact Assessment*. Available: <http://www.ec.europa.eu>.

Irish Government (2001 as amended). *Planning and Development Regulations 2001 (as amended)*. Available: <http://www.irishstatutebook.ie>.

CHAPTER 2 HUMAN BEINGS – POPULATION & ECONOMIC

Department of Communications, Energy and Natural Resources (DCENR) (July 2012). *Government Policy Statement on the Strategic Importance of Transmission and Other Energy Infrastructure*. Available: <http://www.dcenr.gov.ie>.

Dublin Regional Authority and Mid East Regional Authority (2010). *The Regional Planning Guidelines for the Greater Dublin Area*. Available: <http://www.rpg.ie>.

Irish Government (2001 as amended). *Planning and Development Regulations 2001 (as amended)*. Available: <http://www.irishstatutebook.ie>.

Meath County Council (2013). *Meath County Development Plan 2013–2019*. Available: www.meath.ie.

CHAPTER 3 HUMAN BEINGS - LAND USE

Central Statistics Office (Ireland). Census of Agriculture (2010).

Corine Land Cover Map of Ireland (2012).

Department of Agriculture, Fisheries and Food (2007). *National Forestry Inventory (2007) (Republic of Ireland)*, published by the Forestry Service.

Design Manual for Roads and Bridges, *Determining Significance of Environmental Effects*, (Vol 11, Section 2 part 5. UK: Published by the UK Highway Authority.

Environmental Protection Agency (EPA) (March 2002). *Guidelines on the information to be contained in Environmental Impact Statements*. Available <http://www.epa.ie>.

Environmental Protection Agency (EPA) (September 2003). *Advice Notes on Current Practice (in the preparation of Environmental Impact Statements)*. Available <http://www.epa.ie>.

Health and Safety Authority Ireland (2013). *Farm Safety Action Plan 2013-2015*.

Health and Safety Executive for England / Wales / Scotland (2013). *Fatal Injuries in Farming, Forestry, Horticulture and associated Industries 2011/2012*.

Electricity Supply Board (ESB) and Irish Farming Association (IFA) (October 1985). *Code of Practice for Survey, Construction and Maintenance of Overhead Lines in Relation to the Rights of Landowners*.

Electricity Supply Board (ESB) and Irish Farming Association (IFA) (September 1992). *Agreement on Compensation for loss of Tree Planting Rights*.

Electricity Supply Board (ESB) Networks, approved by the Health and Safety Authority Ireland (2008). *ESB Code of Practice for Avoiding Danger from Overhead Electricity Lines*.

ESB Networks. *Farm Well, Farm Safely* (http://www.esb.ie/esbnetworks/en/safety-environment / safety_farm.jsp).

Health and Safety Authority Ireland. *Guidelines for Safe Working near Overhead Electricity Lines in Agriculture*, (http://www.hsa.ie/eng/Publications_and_Forms/ Publications/Agriculture_and_Forestry).

Teagasc Spatial Analysis Group at Kinsealy Research Centre (in collaboration with EPA, Department of the Environment, Heritage and Local Government, Forest Service and GSI) (2010). *Soils & Subsoils Class digital data downloaded from the EPA website in September 2013*.

CHAPTER 4 HUMAN BEINGS - TOURISM AND AMENITY

EIA Directive 85/337/EU *on the assessment of the effects of certain public and private projects on the environment*. Available <http://www.environ.ie>.

Fáilte Ireland. *Guidelines on the treatment of tourism in an Environmental Impact Statement*.

Irish Government (2001 as amended). *Planning and Development Regulations 2001 (as amended)*. Available: <http://www.irishstatutebook.ie>.

Meath County Council (2013). *Meath County Development Plan 2013–2019*. Available: www.meath.ie.

Meath Tourism Strategic Plan 2011-2013.

CHAPTER 5 HUMAN BEINGS- EMF

A full bibliography related to EMF is contained in **Volume 3B** of the EIS.

CHAPTER 6 FLORA AND FAUNA

Andrew R., Jenkins, Smallie, J. J., & Diamond M. (2010). *Avian collisions with power lines: a global review of causes and mitigation with a South African perspective*. Bird Conservation International, 20, pp 263-278. doi:10.1017/S0959270910000122.

Andrews, H. (2013). *Bat Tree Habitat Key*. AEcol Ltd, Bridgwater.

ANON (2010). *County Meath Wetlands and Coastal Habitat Survey*. A Report prepared for Meath County Council and the Heritage Council.

Avian Power Line Interaction Committee (APLIC) (1994). *Mitigating Bird Collisions with Power Lines: The State of the Art in 1994*.

Avian Power Line Interaction Committee - APLIC (2006). *Suggested practices for Avian Protection on Power Lines: The State of the Art in 2006*. Edison Electric Institute, APLIC and California Energy Commission, Washington D.C and Sacramento, CA.

Avian Power Line Interaction Committee - APLIC (2012). *Reducing Avian Collisions with Power lines: The State of the Art in 2012*. Edison Electric Institute. Washington, D.C.

-
- Bailey, M. and Rochford J. (2006). Otter Survey of Ireland 2004/2005. *Irish Wildlife Manuals, No. 23. National Parks and Wildlife Service, Department of Environment, Heritage and Local Government, Dublin, Ireland.*
- Balmer, D.E., Gillings, S., Caffrey, B.J., Swann, R.L., Downie, I.S. & Fuller, R.J. (2013). *Bird Atlas 2007-11: The Breeding and Wintering Birds of Britain and Ireland.* BTO Books, Thetford.
- Bang, P and Dahlstrom, P. (2004). *Animal tracks and signs.* Oxford University press.
- Barov, B. (2011). *The impact of power lines on European bird populations. Presentation at Power lines and bird mortality International Conference, Budapest, Hungary.* Retrieved from: <http://www.mme.hu/termeszetvedelem/budapest-conference-13-04-2011/presentations.html>.
- Barrientos, R., Alonso, J.C., Ponce C. & Palacín, C. (2011). *Meta-analysis of the effectiveness of marked wire in reducing avian collisions with power lines.* Conservation Biology.
- Barrientos R, Ponce C, Palacín C, Martín CA, Martín B. (2012). *Wire Marking Results in a Small but Significant Reduction in Avian Mortality at Power Lines: A BACI Designed Study.* PLoS ONE 7(3): e32569. doi:10.1371/journal.pone.0032569.
- Becker M.D & Lichtenberg J.S. (2005). *Selected Papers of the 20th Trumpeter Swan Society Conference, Trumpeter Swan Restoration: Exploration and Challenges,* Iowa. Retrieved from: http://www.trumpeterswansociety.org/docs/20th_conf/20becker_and_lichtenberg.pdf.
- Bevanger, K. & Brøseth, H., (2004). *Impact of power lines on bird mortality in a subalpine area.* Animal Biodiversity and Conservation, 27.2: 67–77.
- Bibby, C.J., Burgess, N.D., Hill, D.A., and Mustoe, S. (2000). *Bird Census Techniques.* Academic Press, London.
- Birkhead, M. and C. Perrins (1986). *The Mute Swan.* Croom Helm, London.
- BIO Intelligence Service (2012). *Support to the development of a guidance document on electricity, gas and oil transmission infrastructures and Natura 2000.* Draft final report prepared for European Commission - DG ENV.
- Boland H, McElwaine J, Henderson G, Hall C, Walsh A & Crowe O (2010). *Whooper Cygnus cygnus and Bewick's C. columbianus bewickii Swans in Ireland: results of the International Swan Census, January 2010.* Irish Birds 9: 1-10 (2010)
-

Bureau Waardenburg (2011). *Draft Guidelines on how to avoid or mitigate impact of electricity power grids on migratory birds in the African-Eurasian region*. Retrieved from: http://www.unepaewa.org/meetings/en/mop/mop5_docs/pdf/mop5_37_draft_electr_guidelines.pdf.

Cavan County Council (2014). *Cavan County Development Plan 2014 – 2020*. Available www.cavancoco.ie.

Clements, D.K. and R.J. Tofts (1992). *A Methodology for the Ecological Survey, Evaluation and Grading of Hedgerows*. Countryside Planning and Management.

Colhoun K. & Cummins S. (2013). *Birds of Conservation Concern in Ireland 2014-2019*. Irish Birds 9:523-544 (2013).

Crowe, O. (2005). *Ireland's Wetlands and their Waterbirds: Status and Distribution*. BirdWatch Ireland.

Crowe O, McElwaine JG, Worden J, Watson GA, Walsh A & Boland H. (2005). *Whooper Cygnus cygnus and Bewick's C. columbianus bewickii Swans in Ireland: Results of the International Swan census, January 2005*. Irish Birds 7(4):483-488.

Crowe O, Austin GE, Colhoun K, Cranswick PA, Kershaw M & Musgrove AJ. (2008). *Estimates and trends of waterbirds wintering in Ireland, 1994/95 to 2003/04*. Bird Study 55, 66-77.

Curtis, T.G.F. and McGough, H.N. (1988). *The Irish Red Data Book. 1 Vascular Plants*. The Stationery Office, Dublin.

Curtis, T.G.F., and Thompson, R. (2009). *Orchids of Ireland. National Museums Northern Ireland, County Down*.

Department of Agriculture, Fisheries and the Marine (2013). Available online at: <http://www.agriculture.gov.ie/animalhealthwelfare/diseasecontrol/bovinetbbrucellosiseradicationsscheme/wildlifepolicybadgers/>.

Department of Arts, Heritage and Gaeltacht (2011). *Ireland's National Biodiversity Plan: Actions for Biodiversity 2011 – 2016*.

Department of Environment, Heritage and Local Government (2010). *Appropriate Assessment of Plans and Projects in Ireland*.

Dwyer, R.B. (2000). Protecting Nature in Ireland. *The NGO Special Areas of Conservation Shadow List*. A Report prepared for An Taisce, BirdWatch Ireland, Coastwatch Ireland, Irish Peatland Conservation Council and the Irish Wildlife Trust. IPCC, Dublin.

Eastern Regional Fisheries Board (2006). *Requirements for the Protection of Fisheries and Habitats during Construction and Development Works at River Sites*. Eastern Region Fisheries Board, Blackrock, Co. Dublin (<http://www.fisheriesireland.ie/Salmon-management/salmon-management.html>)

EirGrid (May 2011). *North-South 400 kV Interconnection Development Preliminary Re-evaluation Report*. Available: <http://www.eirgridprojects.com>. Included as **Appendix 1.1, Volume 3B Appendices**, of the EIS.

EirGrid (February 2012). *Ecology Guidelines for Electricity Transmission Project – A Standard Approach to Ecological Impact Assessment of High Voltage Transmission Projects*. Available: <http://www.eirgrid.com>.

EirGrid (April 2013). *North-South 400 kV Interconnection Development Final Re-evaluation Report*. Available: <http://www.eirgridprojects.com>. Included as **Appendix 1.2, Volume 3B Appendices**, of the EIS.

EirGrid (July 2013). *North-South 400 kV Interconnection Development Preferred Project Solution Report (PPSR)*. Available: <http://www.eirgridprojects.com>. Included as **Appendix 1.3, Volume 3B Appendices**, of the EIS.

Environmental Protection Agency (EPA) (March 2002). *Guidelines on the information to be contained in Environmental Impact Statements*.

Environmental Protection Agency (EPA) (September 2003). *Advice Notes on Current Practice (in Preparation of Environmental Impact Statements)*.

Environmental Protection Agency (2013). EPA ENVision Service (internet-based environmental information portal). Available online at: <http://maps.epa.ie/internetmapviewer/mapviewer.aspx>.

EIA Directive 85/337/EU *on the assessment of the effects of certain public and private projects on the environment*. Available <http://www.environ.ie>.

Erickson, W.P., Johnson, G.D., Strickland, M.D., Young, D.P., Sernka, K.J., Good, R.E. 2001. *Avian Collisions with Wind Turbines: A summary of Existing Studies and Comparisons to Other Sources of Avian Collision Mortality in the United States*. National Wind Coordinating Committee (NWCC) Resource Department.

ESBI and AOS Planning (September 2007) for EirGrid. *Route Constraints Report*. Available: www.eirgridprojects.com. Included on a disc with this volume of the EIS. Included on a disc with this volume of the EIS.

ESBI and AOS Planning (May 2008) for EirGrid. *Route Constraints Report (September 2007) Addendum Report*. Available: www.eirgridprojects.com. Included on a disc with this volume of the EIS.

European Commission (2002). *Assessment of plans and projects significantly affecting Natura 2000 sites*.

European Commission (2010). *EU Guidance on wind energy development in accordance with the EU nature legislation*.

European Commission (2013). *Guidance on Integrating Climate Change and Biodiversity into Environmental Impact Assessment*.

European Commission (2013). Retrieved from:

http://ec.europa.eu/environment/nature/conservation/wildbirds/threatened/c/cygnus_cygnus_en.htm.

Fijn, R., Krijgsveld, K., Tijssen, W. s.l (2012). *Habitat use, disturbance and collision risks of Bewick's Swans *Cygnus columbianus bewickii* wintering near a wind farm in the Netherlands*. Wildfowl, 69:97-116, Wildfowl & Wetlands Trust, Slimbridge, Gloucestershire.

Fitter, R., A. Fitter and A. Farrer. (1984). *Grasses, sedges, rushes and ferns of Northern Europe*. Collins Pocket Guide.

Foss (2006). *A survey of the extent and status of fens in Ireland*. Internal report, NPWS, Department of the Environment, Dublin.

Foss, P. and Crushell, P. (2007). *Monaghan Fen Survey. Report and accompanying GIS datasets prepared for Monaghan County Council and the National Parks and Wildlife Service*, Department of the Environment Heritage and Local Government, Ireland.

Foss, P. and Crushell, P. (2008). *Monaghan fen survey II. Report and accompanying GIS datasets prepared for Monaghan County Council and the National Parks and Wildlife Service*, Department of the Environment Heritage and Local Government, Ireland.

Foss, P.J. and Crushell, P. (2010). *The County Monaghan Wetlands Map – Desk Survey & GIS Preparation*. Report prepared for Monaghan County Council and The Heritage Council. pp. 159.

Foss, P.J., Crushell, P. and Wilson, F. (2011). *Wetland Survey County Monaghan*. Report prepared by Wetland Surveys Ireland for Monaghan County Council & The Heritage Council.

Foss, P.J. & Crushell, P. (2012). *Wetland Survey County Monaghan II*. Report prepared for Monaghan County Council and The Heritage Council. Main Report.

Fossitt, J.A. (2000). *A Guide to Habitats in Ireland*. The Heritage Council, Ireland.

Foulkes, N., Fuller, J., Little, D., McCourt, S. and Murphy, P. (2013). *Hedgerow Appraisal System - Best Practise Guidance on Hedgerow Survey, Data Collation and Appraisal*. Woodlands of Ireland, Dublin. Unpublished Report.

Frost D (2008). *The use of 'flight diverters' reduces mute swan *Cygnus olor* collision with powerlines at Abberton Reservoir, Essex, England* Conservation Evidence (2008) 5, 83-91.

Gibbons, D.W., Reid, J.B. & Chapman, R.A. (1993). *The New Atlas of Breeding Birds in Britain and Ireland: 1988-1991*. T. & A.D. Poyser.

Gilbert G., Gibbons D.W., Evans J, (1998). *Bird Monitoring Methods: A manual of Techniques for Key UK Species*. RSPB, Sandy.

Gittings, T. (1998). *Assessing the significance of ecological impacts: a proposed framework and terminology*. 8th Environmental Researchers Colloquium, RTC Sligo, 30th January to 1st February 1998, Book of Abstracts, p. 26.

Griffin, L., Rees, E. & Hughes, B. (2011). *Migration routes of Whooper Swans and geese in relation to wind farm footprints*: Final report. WWT, Slimbridge. 87 pp.

Haas D, Nipkow M, Fiedler G, Schneider R, Haas W, Schürenberg B. (2005). *Protecting birds from transmission lines*. Convention on the Conservation of European Wildlife and Habitats (Bern Convention). Nature and environment, No 140. Council of Europe Publishing.

Hall C, Glanville J. R., Boland H, Einarsson O, McElwaine G, Holt C. A., Spray C. J., Rees E. R. (2012). *Population Size and Breeding Success of Icelandic Whooper Swan *Cygnus Cygnus*; Results of the 2010 International Census*. Wildfowl 62:73-96, Wildfowl & Wetlands Trust, Slimbridge, Gloucestershire.

Hayden, T. & Harrington, R. (2000). *Exploring Irish Mammals*. Town House and Country House Ltd., Dublin.

Hunt, J., Derwin, J., Coveney, J. and S. Newton (2000). Ireland. Pp 365-416 In: M.F. Heath and M.I. Evans (eds.) *Important Bird Areas in Europe: Priority Sites in Europe*. 1: Northern Europe. Cambridge, UK: Birdlife International (Birdlife Conservation Series No. 8).

Hunting, K. 2002. *A roadmap for PIER research on avian collisions with power lines in California*. California Energy Commission.

Institute of Ecology and Environmental Management (2006). *Guidelines for Ecological Impact Assessment in the United Kingdom*. Institute of Ecological and Environmental Management.

Institute of Environmental Assessment (1995). *Guidelines for Baseline Ecological Assessment*. E and FN Spon, London, UK.

Jenkins, A.R., Smallie, J. & Diamond, M., (2010). *Avian collisions with power lines: a global review of causes and mitigation, with a South African perspective*. Bird Conservation International (2010) 20: 263-278.

JNCC (2013). Whooper Swan Conservation status link: <http://jncc.defra.gov.uk/pdf/UKSPA/UKSPA-A6-16.pdf>.

Kelleher, C. & Marnell, F. (2006). *Bat Mitigation Guidelines for Ireland*. Irish Wildlife Manuals, No. 25. National Parks and Wildlife Service, Department of Environment, Heritage and Local Government, Dublin, Ireland.

King, J.J. (2006). *The status and distribution of lamprey in the River Barrow SAC*. Irish Wildlife Manuals No. 21. National Parks and Wildlife Service, Department of Environment, Heritage and Local Government, Dublin, Ireland.

King, J.L., Marnell, F., Kingston, N., Rosell, R., Boylan, P., Caffrey, J.M., FitzPatrick, Ú., Gargan, P.G., Kelly, F.L., O'Grady, M.F., Poole, R., Roche, W.K. & Cassidy, D. (2011). *Ireland Red List No. 5: Amphibians, Reptiles & Freshwater Fish*. National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht, Dublin, Ireland.

Lack, P. (1986). *The Atlas of Wintering Birds in Britain and Ireland*. T. & A.D. Poyser, Calton.

Lammers, W. M., & Collopy, M. W. (2007). *Effectiveness of Avian Predator Perch Deterrents on Electric Transmission Lines*. Journal of Wildlife Management, 71(8), 2752-2758. Retrieved from <http://www.bioone.org/doi/abs/10.2193/2005-752>.

López-López P, Ferrer M, Madero A, Casado E, McGrady M (2011). *Solving Man-Induced Large-Scale Conservation Problems: The Spanish Imperial Eagle and Power Lines*. PLoS ONE 6(3): e17196. doi:10.1371/journal.pone.0017196.

Lynas, P., Newton, S.F. and J.A. Robinson (2007). *The status of birds in Ireland an analysis of conservation concern 2008-2013*. Irish Birds 8: 149-166.

MacDonald, D. and Barrett, P. (1993). *Field guide to mammals of Britain and Europe*. Harper Collins Publishers.

Marnell, F., Kingston, N. & Looney, D. (2009). *Ireland Red List No. 3: Terrestrial Mammals, National Parks and Wildlife Service*, Department of the Environment, Heritage and Local Government, Dublin, Ireland.

Martin J (2006). *Survey of Rare / Threatened and Scarce Vascular Plants in County Monaghan*. BEC Consultants, Dublin.

MBEC McKenzie Bradshaw (2006a). *Beaully Denny EIS – Tech Annex 22.22 -Review of Bird Collisions and Transmission lines*.

MBEC McKenzie Bradshaw (2006b). *Bird – power Line Collision Field Study*. Prepared for Scottish and Southern Energy plc.

Meath County Council (2007). *Meath County Development Plan 2007–2013*.

Meath County Council (2013). *Meath County Development Plan 2013–2019*. Available: www.meath.ie.

Merne, OJ & Murphy, CW. (1986). *Whooper Swans in Ireland*, January 1986. *Irish Birds* 3(2):199-206.

Monaghan County Council (2013). *Monaghan County Development Plan 2013-2019*. Available: www.monaghancoco.ie.

Mullarney, K., Svensson, L., Zetterström, D. and Grant, P. J. (1999). *Collins Bird Guide*. Harper Collins, London.

Murray, A., (2003). *Methodology for a national hedgerow survey*. Ireland: Networks for Nature.

National Biodiversity Data Centre (NBDC) (2013). www.biodiversityireland.ie. National Biodiversity Data Centre.

National Roads Authority (2005a). *Guidelines for the Crossing of Watercourses During the Construction of National Road Schemes*. National Roads Authority, Dublin.

National Roads Authority (2005b). *Best Practice Guidelines for the Conservation of Bats in the Planning of National Road Schemes*. National Roads Authority, Dublin.

National Roads Authority (2006a). *Guidelines for Assessment of Ecological Impacts of National Road Schemes (Revision 1, National Roads Authority)*. National Roads Authority, Dublin.

National Roads Authority (2006b). *Guidelines for the Treatment of Badgers prior to the Construction of National Road Schemes*. National Roads Authority, Dublin.

National Roads Authority (2006c). *Guidelines for the Treatment of Otters prior to the Construction of National Roads Schemes*. National Roads Authority, Dublin.

National Roads Authority (2006d). *Guidelines for the Treatment of Bats during the Construction of National Roads Schemes*. National Roads Authority, Dublin.

National Roads Authority (NRA) (2009a). *Ecological Surveying Techniques for Protected Flora and Fauna during the Planning of National Road Schemes*. National Roads Authority, Dublin.

National Roads Authority (NRA) (2009b). *Guidelines for Assessment of Ecological Impacts of National Road Schemes. (Revision 2, National Roads Authority)*. National Roads Authority, Dublin.

National Roads Authority (NRA) (2010). *Guidelines for the management of Noxious Weeds and Non-Native Plant Species on National Roads*. National Roads Authority, Dublin.

Newton, S., Donaghy, A., Allen, D. and D. Gibbons (1999). *Birds of Conservation Concern in Ireland. Irish Birds*; Vol. 6, Number 3. BirdWatch Ireland, Dublin.

NPWS (2013). *Article 17 Habitat Conservation Assessments Volume 2. Version 1.0*. Unpublished report.

Parnell, J. and Curtis, T. (2012). *Webb's An Irish Flora*. Eighth Edition. Cork University Press, Cork.

Preston, J., Prodöhl, P. Portig, A. and I. Montgomery (2004). *Reassessing Otter *Lutra lutra* distribution in Northern Ireland*. Environment and Heritage Service, Belfast.

Rees, E.C (2012). *Impacts of wind farms on swans and geese: a review*. Wildfowl, 62:37-72, Wildfowl & Wetlands Trust, Slimbridge, Gloucestershire.

Reynolds, J.D., O' Keeffe, C., McGarrigle, M. and J King (2010). *Conservation assessment and current status of protected white-clawed crayfish, *Austropotamobius pallipes* (Lereboullet), in Ireland*. Freshwater Crayfish 01/2010; 17:123-127.

Robinson, JA, K Colhoun, JG McElwaine & EC Rees. (2004). *Whooper Swan *Cygnus cygnus* (Iceland population) in Britain and Ireland 1960/61 – 1999/2000*. Waterbird Review Series, The Wildfowl & Wetlands Trust/Joint Nature Conservation Committee, Slimbridge.

Ruddock, M. & Dunlop. B.J., O'Toole., Mee, A., Nagle, T. (2012). *Republic of Ireland National Hen Harrier Survey 2010*. Irish Wildlife Manual, No. 59. National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht, Dublin, Ireland.

Scottish Government (2010). *Overhead Transmission Line from Whattry Burn, Dunblane to Dunipace, Denny*, SP Transmission Ltd, Ref: BDRB/O421. Retrieved from:
<http://www.dpea.scotland.gov.uk/Documents/qJ2654/J118922.pdf>.

Scottish Natural Heritage (2013). *Assessing Connectivity with Special Protection Areas (SPAs)*.

Scottish Natural Heritage (2014). *Recommended bird survey methods to inform impact assessment of onshore wind farms*.

Scottish Power and Scottish and Southern Energy (SPSSE) (2006). *Proposed Beauly to Denny 400kV Overhead Transmission Line*. Scottish Power and Scottish and Southern Energy.

Slater, G.L. (2006). *Trumpeter Swan (Cygnus buccinator): a technical conservation assessment*. USDA Forest Service, Rocky Mountain Region. Retrieved from:
<http://www.fs.fed.us/r2/projects/scp/assessments/trumpeterswan.pdf>.

Smith, G.F., O'Donohue, P., O'Hora, K. & Delaney, E. (2011). *Best practice guidance for habitat survey and mapping*. The Heritage Council: Ireland.

Stokes, K., O'Neill, K. & McDonald, R.A. (2006). *Invasive species in Ireland. Report to Environment & Heritage Service and National Parks & Wildlife Service by Quercus*, Queens University. Environment & Heritage Service, Belfast and National Parks & Wildlife Service, Dublin.

Tucker, G. & Trewick, J. (2008). *Guidelines on how to avoid, minimise or mitigate the impact of infrastructure developments and related disturbance affecting waterbirds*. AEWAs Conservation Guidelines No. 11, AEWAs Technical Series No. 26, Bonn, Germany.

Watson, E.V. (1981). *British Mosses and Liverworts*. Cambridge University Press.

Webb, D.A., Parnell, J. and Doogue, D. (1996). *An Irish Flora*. (7th Edn.) Dundalgan Press, Dundalk.

Welty, D (1987). *The life of birds*. Oxford University Press, pp 160-200.

Wetland Surveys Ireland (2013). Online Mapping Service available online at:
<http://www.wetlandsurveysireland.com/wetlands/map-of-irish-wetlands--/index.html>.

Woodrow Sustainable Solutions (2008). *Monaghan Dragonfly Survey*. Report prepared for Monaghan County Council.

Woodrow Sustainable Solutions (2009). *The Monaghan Irish Damselfly and Water Beetle Survey*. Report prepared for Monaghan County Council.

CHAPTER 7 SOILS, GEOLOGY AND HYDROGEOLOGY

An Foras Talúntais (1981). *General Soil map of Ireland*.

An Foras Talúntais (1983). *Soils of Co. Meath*.

British Standard Institute Code of Practice for Site Investigations (BS 5930:1999).

CIRIA (2011). *Contaminated Land Risk Assessment, A Guide to Good Practice*.

Clarke, A, Parkes. M, Gately. S, (2007). *Geological Heritage of Meath*.

(DoEHLG, 2006). Department of Environment, Heritage and Local Government (2006). *Best Practice*.

Environmental Protection Agency (EPA) (March 2002). *Guidelines on the information to be contained in Environmental Impact Statements*.

Environmental Protection Agency (EPA) (September 2003). *Advice Notes on Current Practice (in Preparation of Environmental Impact Statements)*.

GSI (1997). *Geology Map of Monaghan*.

GSI (2001). *Geology Map of County Meath*.

European Community, Waste Management Acts 1996-2011. *European Communities Environmental Objectives (Groundwater) Regulations 2010* (S.I. No. 9/2010) and *Environmental Impact Assessment (Amendment) Regulations, 2001* (S.I. No. 538/2001)

EU Directive 2000/60/EEC establishing a framework for the community action in the field of water policy. (the EU Water Framework Directive). Available: <http://ec.europa.eu/environment/water/water-framework>.

IGI (2002). *The guidelines and recommendations of the Institute of Geologists of Ireland's (IGI), publication Geology in Environmental Impact Statements – A Guide* (2002).

Meehan, R.T., Warren W.P. and Gallagher, C.J.D. (1997). *The sedimentology of a late Pleistocene drumlin near Kingscourt, Ireland*.

Meehan R.T. (1999a). *Directions of ice flow during the last Glaciation in counties Meath, Westmeath and Cavan*.

Meehan, R.T. and Warren, W.P., (1999b). *The Boyne Valley in the Ice Age*.

Meehan, R.T., (2000). *Kells and adjacent areas*, County Meath, Ireland.

MCOS/RPS Clonee (2002) – *North of Kells M3 EIS*.

Rudland, D.J., Lancefield, R.M. and Mayell, P.N. (2011). *Contaminated Land Risk Assessment, A Guide to Good Practice*. CIRIA C552 London.

European Community, Waste Management Acts 1996-2011. *European Communities Environmental Objectives (Groundwater) Regulations 2010* (S.I. No. 9/2010) and *Environmental Impact Assessment (Amendment) Regulations, 2001* (S.I. No. 538/2001).

CHAPTER 8 WATER

CIRIA 532, (London, 2001). *Control of Water Pollution from Construction Sites, Guidance for Consultants and Contractors*.

Department of the Marine and Natural Resources (2000), *Forestry and Water Quality Guidelines*

EPA (2002) *Guidelines on Information to be contained in Environmental Impact Statements*'.

EPA (2005), Publication, *Water Quality in Ireland, 2001-2003*

EPA, *Water quality results from EPA website* www.epa.ie

European Communities Regulations:

- 1988, Quality Of Salmonid Waters, S.I. No. 293/1988;
- 2014, Drinking Water, S.I. No. 122/2014;
- 2003, Water Policy, S.I. No. 722/2003;
- 2014, Good Agricultural Practice for Protection of Waters, S.I. No. 31/2014 and
- 2010, Waste Water Discharge (Authorisation) (Amendment), S.I. No. 231/2010.

European Communities (Birds and Natural Habitats) Regulations 2011.

EU Directive 2004/35/EEC. Available: <http://ec.europa.eu/environment/water/water-framework>.

EU Directive 2000/60/EEC establishing a framework for the community action in the field of water policy. (the EU Water Framework Directive). Available: <http://ec.europa.eu/environment/water/water-framework>.

Fisheries (Consolidation) Act, 1959-2003.

IGI (2002). *The guidelines and recommendations of the Institute of Geologists of Ireland's (IGI) publication Geology in Environmental Impact Statements – A Guide* (2002).

National Roads Authority (NRA). *Guidelines on Procedures for Assessment and Treatment of Geology*.

Neagh Bann International River Basin District (2012) and River Basin Management Plan (2009-2015).

Natura Environmental Consultants in association with the National Roads Authority (NRA) (2005). *Guidelines for the Crossing of Watercourses during the Construction of National Road Schemes*.

Office of Public Works (OPW) flood mapping data www.floodmaps.ie.

The Local Government (Water Pollution) Acts 1977-1990, *provide for the prevention of water pollution in Ireland*.

CHAPTER 9 AIR-NOISE

British Standard BS4142 *Method of Rating Industrial Noise Affecting Mixed Residential and Industrial Areas* (1997).

BS: 5228: *Noise and control on construction and open sites*, (1997/2009).

Environmental Protection Agency (EPA) (March 2002). *Guidelines on the information to be contained in Environmental Impact Statements*.

EPRI Transmission Line Reference Book—115-230 kV Compact Line Design.

Environmental Protection Agency (EPA) (September 2003). *Advice Notes on Current Practice (in Preparation of Environmental Impact Statements)*.

Irish Government (2001 as amended). *Planning and Development Regulations 2001 (as amended)*. Available: <http://www.irishstatutebook.ie>.

ISO 1996, *Acoustics Description and Measurements of Environmental Noise*.

The National Roads Authority (NRA). *Guidelines for the Treatment of Noise and Vibration in National Road Schemes* (2004).

UK Dept. for Transport. *Guidance on the Methodology for Multi-Modal Studies* (DETR 2000).

UK Dept. of Transport. *Welsh Office Calculation of Road Traffic Noise-* (CRTN 1988).

UK Highways Agency. *Design Manual for Roads and Bridges document* (DMRB 2008).

World Health Organisation's (WHO) (1999). *Guidelines for Community Noise*.

CHAPTER 10 CLIMATE AND AIR

CAFE Directive (2008/50/EC) (European Parliament (EP) and Council of Europe (CEU), 2008) and the Fourth Daughter Directive (EP & CEU, 2004).

CAFE Directive was transposed into Irish legislation by the Air Quality Standards Regulations 2011 (S.I. No. 180/2011). It replaces the Air Quality Standards Regulations 2002 (S.I. No. 271/2002), the Ozone in Ambient Air Regulations 2004 (S.I. No. 53/2004) and S.I. No. 33/1999. The Fourth Daughter Directive was transposed by the Arsenic, Cadmium, Mercury, Nickel and Polycyclic Aromatic Hydrocarbons in Ambient Air Regulations 2009 (S.I. no. 58/2009).

Environmental Protection UK (EPUK) (2010). Guidance document Development Control: *Planning For Air Quality*.

EPA, Report on Air Quality in Ireland 2012 – Key Indicators of Ambient Air Quality (2013) and air quality bulletins as published periodically by the EPA and assessed against the Air Quality Standards Regulations 2011 (S.I. No. 180/2011) which transpose the requirements of the Clean Air for Europe (CAFE) Directive (2008/50/EC).

EPA (May 2014). *Projection report Ireland's Greenhouse Gas Emission Projections 2013 – 2030*.

EPA (2013). *Report Air Quality in Ireland 2012 - Key Indicators of Ambient Air Quality*.

EPA (April 2014). *Ireland's Transboundary Gas Emissions in 2012*.

EPUK (2010). *Guidance document Development Control: Planning For Air Quality*.

European Commissions (2013). *Guidance on Integrating Climate Change and Biodiversity into Environmental Impact Assessment*.

EU National Emissions Ceiling Directive (2001/81/EC).

IPCC (Inter Governmental Panel on Climate Change), Climate Change (2013), *Physical Science Basis*, referred to as *the Fifth Assessment Report (AR5)*

IPCC (Inter Governmental Panel on Climate Change), Climate Change (2013), *Physical Science Basis*, referred to as *the Fifth Assessment Report (AR5)*, *Summary for Policy Makers, Technical Summary and Frequently Asked Questions*.

Met Éireann (2013). Study report, *Ireland's Climate: the road ahead* (2013).

National Climate Change Strategy 2007–2012.

The Working Group 1 Report Approved for Policy Makers

CHAPTER 11 LANDSCAPE

Cavan County Council (2014). *Cavan County Development Plan 2014 – 2020*. Available www.cavancoco.ie

Countryside Agency in conjunction with Scottish Natural Heritage (2002). *Landscape Character Assessment: Guidance for England and Scotland*, UK;

Department of the Environment and Local Government, DoEHLG (June 2000). *Landscape and Landscape* Environmental Protection Agency (EPA) (September 2003). *Advice Notes on Current Practice (in Preparation of Environmental Impact Statements)*.

Landscape Institute, LI, and Institute of Environmental Management and Assessment, IEMA, (2013). *Guidelines for Landscape and Visual Impact Assessment*, Third Edition, UK, Routledge.

Landscape Institute, LI, Advice Note 01/11 (2011). *Photography and Photomontage in Landscape and Visual Impact Assessment*, UK.

Meath County Council (2007). *Meath Landscape Character Assessment*.

Meath County Council (2013). *Meath County Development Plan 2013–2019*. Available: www.meath.ie.

CHAPTER 12 MATERIAL ASSETS - GENERAL

Department of the Environment, Community and Local Government (March 2013). *Guidelines for Planning Authorities and An Bord Pleanála on Carrying out Environmental Impact Assessment*. Available: <http://www.environ.ie>.

Department of Environment, Community and Local Government (2006). *Best Practice Guidelines on the Preparation of Waste Management Plans for Construction & Demolition Projects*.

Environmental Protection Agency (EPA) (March 2002). *Guidelines on the information to be contained in Environmental Impact Statements*.

Environmental Protection Agency (EPA) (September 2003). *Advice Notes on Current Practice (in Preparation of Environmental Impact Statements)*.

European Communities (Waste Directive) Regulations 2011 [S.I. No. 126 of 2011].

Irish Aviation Authority website: www.iaa.ie.

Irish Balloon Flights www.balloon.ie.

Meath County Council. *Waste Management Plan for the North East Region 2005-2010*.

Waste Management Act 1996-2011.

Waste Management (Facility Permit and Registration Regulations) 2007 [S.I. No. 821/2007].

Waste Management (Collection Permit) Regulations 2007 [S.I. No. 820/2007].

Waste Management (Facility Permit and Registration Regulations) 2008 [S.I. No. 86/2008].

Waste Management (Collection Permit) (Amendment) Regulations 2008 [S.I. No 87/2008].

Trim Flying Club www.trimflyingclub.ie

CHAPTER 13 MATERIAL ASSETS - TRAFFIC

Cavan County Council (2014). *Cavan County Development Plan 2014 – 2020*. Available www.cavancoco.ie.

Meath County Council (2013). *Meath County Development Plan 2013–2019*. Available: www.meath.ie

National Roads Authority (2007). *National Roads Authority's Traffic and Transport Assessment Guidelines* (May 2014).

National Roads Authority (January 2011). *Project Appraisal Guidelines*.

National Roads Authority. *Design Manual for Roads and Bridges TD 27* (November 2011) *Cross Sections and Headroom* *National Roads Authority Design Manual for Roads and Bridges TD 41-42* (November 2011) *Geometric Design of Major/Minor Priority junctions and Vehicular Access to National Roads*.

CHAPTER 14 CULTURAL HERITAGE

Bradley (1999). *Excavations at Moynagh Lough*.

Bradley (1988). *The Medieval Towns of County Meath*.

Brady (2007). *A landscape survey of the Newgrange environs: earlier prehistoric settlement at Brú Na Bóinne, Co. Meath*.

Brindley (1986). *Archaeological Inventory of County Monaghan*.

Clinton (1983). *An example of rock-art from County Meath*.

Cooney and Brady (1998). *The Red Mountain Transect: a pilot fieldwalking study*.

Cork County Council (2006). *Guidance Notes for the Appraisal of Historic Gardens, Demesnes, Estates and their Settings*.

County Monaghan Heritage Plan 2012-2017 (Draft).

County Monaghan Landscape Character Assessment (2008).

Department of Arts, Heritage, Gaeltacht and the Islands (1999). *Framework and Principles for the Protection of the Archaeological Heritage*.

Department of Arts, Heritage and the Gaeltacht (DAHG) (April 2011). *National Landscape Strategy for Ireland – Strategy Issues Paper for Consultation*.

Department of the Environment, Heritage and Local Government (April 2009). *Code of Practice between the Department of the Environment, Heritage and Local Government and ESB Networks*.

Department of the Environment, Heritage and Local Government (April 2009). *Code of Practice between the Department of the Environment, Heritage and Local Government and EirGrid*.

Department of Environment, Heritage & Local Government (2011). *Architectural Heritage Protection Guidelines for Planning Authorities*.

EirGrid (May 2011). *North-South 400 kV Interconnection Development Preliminary Re-evaluation Report*. Available: <http://www.eirgridprojects.com>. Included as **Appendix 1.1, Volume 3B Appendices**, of the EIS.

EirGrid (April 2013). *North-South 400 kV Interconnection Development Final Re-evaluation Report*. Available: <http://www.eirgridprojects.com>. Included as **Appendix 1.2, Volume 3B Appendices**, of the EIS.

Environmental Protection Agency (EPA) (March 2002). *Guidelines on the information to be contained in Environmental Impact Statements*. Available <http://www.epa.ie>.

Fitzgerald (2007). *Revolutionising Our Understanding of Prehistoric Basketry*.

ICOMOS Xi (2005). *A Declaration on the Conservation of the Setting of Heritage Structures, Sites and Areas*.

Institute of Field Archaeologists (2008). *Setting Standards: A Review*.

Irish Folklore Commission (1938). *IFC Survey of Schools*.

Joyce (1913). *Irish Names of Places*.

Lyne (2008). *Built according to plan: Two enigmatic Neolithic structures on the M3*.

MacManus (2005). *Preliminary Report of Excavations at Kilcorby Townland, County Cavan*.

Meath County Council (2010). *Draft Tara Skryne Landscape Conservation Area 2010*.

Meath Landscape Character Assessment (2007).

McLaughlin and Walshe, (2008). *Interim Report on Archaeological Excavation of Cookstown Great 3, A029/021, E3139, County Meath*.

McLoughlin (2008). *Interim Report on Archaeological Excavation of Cookstown Great 3, A029/021, E3139, County Meath*.

Monaghan County Council (2013). *Monaghan County Development Plan 2013-2019*. Available: www.monaghancoco.ie.

O'Donovan and Wilde (1849), in *The Boyne and the Blackwater*.

O'Kelly et al. (1978). *PRIA Three passage graves at Newgrange, County Meath*.

Roe (1968). *Medieval fonts of Meath*.

Simms (1986). *War and Politics In Ireland 1649-1730*.

Stout (1997). *The Irish Ringfort, Dublin*.

The Architectural Heritage and Historic Properties Act, 1999.

The European Convention on the Protection of the Archaeological Heritage (Valletta Convention), 1997.

The European Convention on the Protection of the Architectural Heritage (Granada Convention), 1997.

The European Landscape Convention 2000.

The National Monuments Act and its various amendments 1930 to 2004.

The National Monuments Legislation 1930-1994.

The Planning and Development Act 2000 (as amended).

The UNESCO World Heritage Convention, 1972.

Waddell (2000), *Prehistoric Archaeology of Ireland*.
