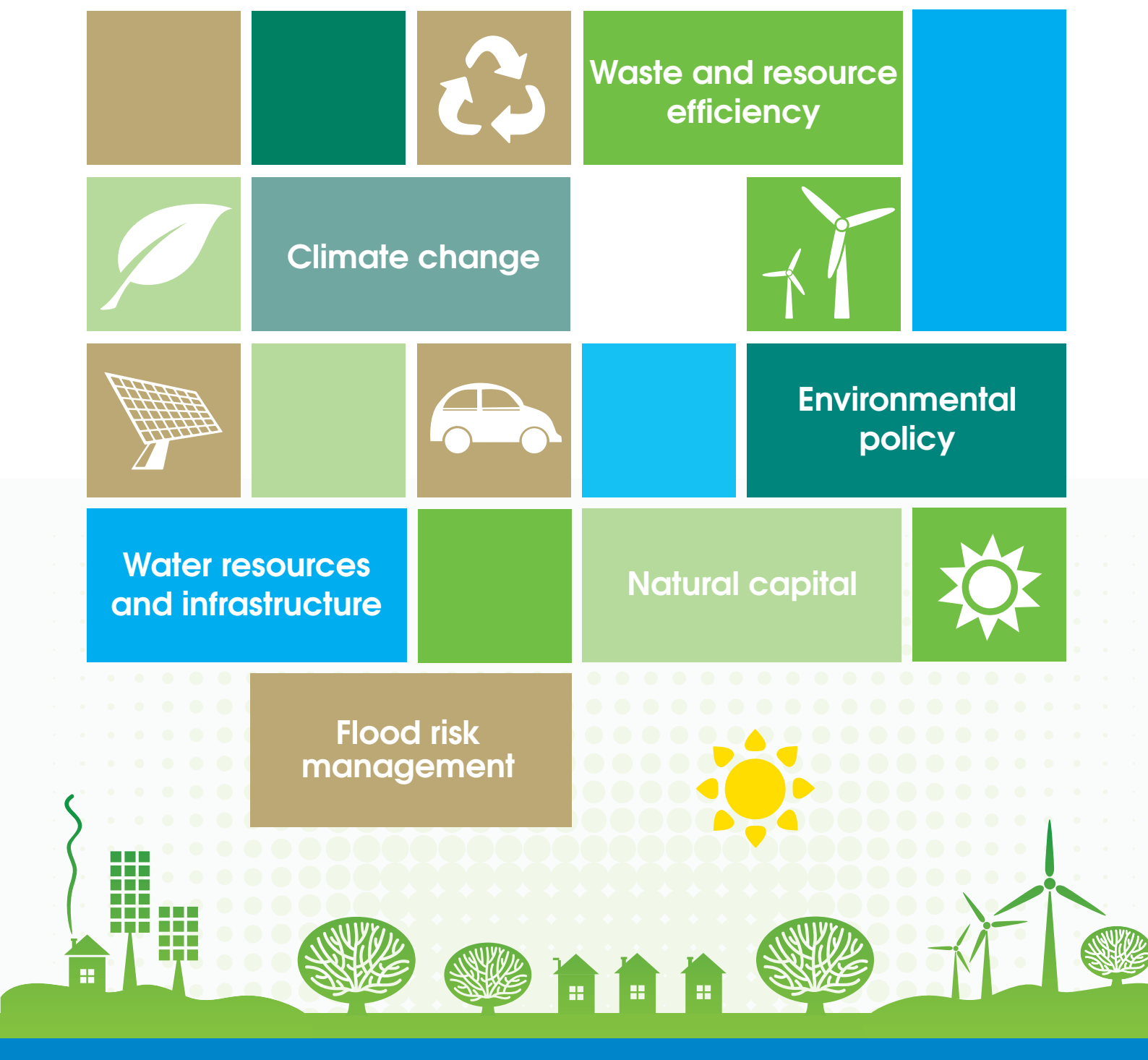


10th annual conference

Environment Ireland[®]

Thursday 11th September 2014 • Croke Park, Dublin



In association with



Comhshaol, Pobal agus Rialtas Áitiúil
Environment, Community and Local Government

Sponsored by

ARTHUR COX

Environment Ireland® 2014

Environment Ireland®, now in its tenth year, is Ireland's major annual conference on environmental policy and management. The conference is organised in association with the Environmental Protection Agency (EPA) and the Department of Environment, Community and Local Government. The conference is attended each year by delegates representing all the main sectors with an interest in Ireland's environment, including many from Great Britain and Northern Ireland.

Environment Ireland provides an important opportunity for all the key players in the environment sector to come together for networking and discussion. Away from the formal conference sessions, there is ample opportunity for delegates to meet and do business in the margins of the conference, particularly in the lively exhibition area and during the many networking breaks scheduled throughout the conference programme.

Alongside the visiting experts, Environment Ireland is addressed every year by the key people in Ireland's environmental policy landscape. Ensure you don't miss out on the opportunity to hear directly from those individuals and organisations shaping the future of Ireland's environment on their priorities for delivering a cleaner, greener environment which supports sustainable economic growth.

"To promote the protection of the environment and human health, and contribute to the development of a green economy and the global effort against climate change, both directly and through ensuring the continued integration of environmental and wider sustainable development considerations into economic and sectoral policies."



Comhshuí, Pobal agus Rialtas Áitiúil
Environment, Community and Local Government

Statement of Strategy 2011-2014

Key themes for 2014



Environmental policy

Hear the latest developments in environmental policy both in Ireland and at EU level, as well as updates on the regulatory framework.

Flood risk management

Following the recent severe flooding, hear what preparations are in place to protect communities.

Climate change

The major environmental challenge of our time.



Water

Significant changes are taking place in Ireland's water sector - hear from the key players.

Waste and resource efficiency

Examine the value of waste as a resource.

Natural capital

Evaluate the benefits and costs of our relationship with the environment in economic terms.



Conference programme

09.00

Opening plenary: Steps towards a sustainable future

Chair: **Dave Walsh**, Assistant Secretary, Department of Environment, Community & Local Government



Alan Kelly



Mark H Durkan

Towards a sustainable environmental future for Ireland

Alan Kelly, TD, Minister for Environment, Community and Local Government

Northern Ireland's policies on sustainable economy and environment

Mark H. Durkan, MLA, Minister for the Environment, Northern Ireland

Building a sustainable future

Laura Burke, Director General, Environmental Protection Agency

Transforming the EU into a resource efficient, low carbon economy

Marianne Wenning, Director, DG Environment, European Commission

Environmental regulation, sustainability and risk

Campbell Gemmell, Consultant, former EPA CEO & Professor of Environment Regulation & Policy, University of Glasgow

Questions & answers / panel discussion

11.30

Morning coffee / networking break

Developing a resource efficient Ireland

Towards a resource efficient Ireland

Shane Colgan, Manager, Resource Efficiency Unit, Environmental Protection Agency

The evolving regulatory framework for waste management

Deborah Spence, Partner & Head of Environment Planning & Climate Change Group, Arthur Cox

Delivering resource efficiency: Northern Ireland's waste management strategy

Terry A'Hearn, Chief Executive, Northern Ireland Environment Agency

Capturing the value from the circular economy

Walter Stahel, Director, The Product-Life Institute

The challenges of climate change & managing flood risk

Chair: **Dara Lynott**, Director, Environmental Protection Agency

Food Harvest 2020: Towards low carbon agriculture

Dr Gerry Boyle, Director, Teagasc

The nudge effect and climate change: How small measures can make a big difference

James Nix, Director, An Taisce

Developing a climate information platform for Ireland: A key tool for adaptation

Dr Barry O'Dwyer, Coastal & Marine Research Centre, University College Cork

Flood risk planning for safe and sustainable communities

Mark Adamson, Assistant Chief Engineer, Office of Public Works

13.00

Lunch networking opportunity

Water resources and infrastructure

Chair: **Matthew Crowe**, Director, Environmental Protection Agency

AFTERNOON KEYNOTE

A new beginning for water

Barbara O'Beirne, Engagement Manager, McKinsey

Ireland's water reform programme: Progress report

Maria Graham, Assistant Secretary, Department of Environment, Community & Local Government

Delivering the social, economic and environmental benefits of water reform

Gerry Galvin, Chief Technical Advisor

Meeting the challenges of water and flood risk management

Alison Baptiste, Deputy Director, Strategy Development, UK Environment Agency

Delivering effective economic regulation of water

Cathy Mannion, Director of Energy Retail & Water, Commission for Energy Regulation

Developing a resource efficient Ireland

Chair: **Dara Lynott**, Director, Environmental Protection Agency

Challenges facing the waste industry

Kieran Mullins, Chairman, Irish Waste Management Association (Veolia Environmental Services Ireland)

The role of waste-to-energy in Ireland's waste future

Jackie Keane, Vice-President, CEWEP Ireland

Good for the environment is good for business

Jerry Dwyer, Milk & Operations Manager, Lee Strand Co-operative

Environmental innovation: Developing the technology to support resource efficiency

Dr Lisa O'Donoghue, Chief Executive, ALR Innovations & University of Limerick

16.30

Chairman's summary and conference close

Speaker panel

Conference programme

Environment Ireland 2014 features a comprehensive programme of plenary and workshop sessions running throughout the day. Following the morning coffee break delegates have the option to attend **one of three** sessions examining the following issues:

- 1 Resource efficiency / waste management
- 2 Climate change / flood risk management
- 3 Natural capital

Similarly, following lunch, there is a **choice of two** parallel streams:

- 1 Water resources and infrastructure
- 2 Resource efficiency / waste management

Pre-registration for these workshop sessions is not required – delegates may register on the day.

11.30am Workshop: Natural capital

Chair: **Micheál Ó Cinnéide**, Director
Environmental Protection Agency

Natural capital and environmental protection: Preserving Ireland's bogs for the future

Dr Catherine Farrell, Senior Ecologist, Bord na Móna

Measuring the impact of economic activity on the environment

John Curtis, Associate Research Professor, Economic & Social Research Institute

Restoring the world in the climate change century: Our once and future planet

Paddy Woodworth, Author



Shane Colgan is Manager of the EPA Resource Efficiency Unit, responsible for delivering the National Waste Prevention Programme (NWPP). The NWPP promotes efficiencies across business, households and the public sector through a series of programmes which are based around the win-win scenario of reduced resource-use leading to reduced operating costs. In 2014, Shane authored Ireland's new NWPP Towards a Resource Efficient Ireland which sets out priorities for this area in period to 2020.



Catherine Farrell is Senior Ecologist with Bord na Móna. She works with the company to promote and develop peatland restoration and rehabilitation, as well as creation of other wetland and woodland habitats on industrial cutaway peatland. Catherine is involved in a number of research projects working on GHG monitoring of a range of peatland habitats as well as working with communities and other statutory bodies and environmental NGOs to realise the multiple ecosystem goods and services provided by wetland, peatland and woodland habitats. She is Chair of the International Peat Society Commission V: Peatland Restoration, Rehabilitation and After-Use.



Gerry Galvin is Chief Technical Advisor of Irish Water where he holds the primary relationship management function with the DECLG and EPA in relation to environmental policy and compliance and is responsible for the Environmental Regulation function in the business. Gerry maintains a strategic technical oversight of a range of functions across the business, advising the management team on key business risks with a strong focus on R&D and new technology, including forming and maintaining links with research bodies, enterprise agencies and international water organizations. Gerry is also a member of the Chartered Institution of Water and Environmental Management and a fellow of Engineers Ireland.



Dr Campbell Gemmell has recently returned to Scotland, having been Chief Executive of the Environment Protection Authority, South Australia's independent environment regulator, since 2012. During this time in Australia he led a major change programme to enhance the performance and capability of the EPA, working with government, industry and community partners. He was formerly Chief Executive of the Scottish Environmental Protection Agency for nine years. In his earlier career, he worked in the fields of economic development and environmental consultancy.



Maria Graham is Assistant Secretary in the Department of Environment, Community and Local Government. She was previously Principal Officer in the Water Sector Reform Programme Management section of the Department. Before that she had responsibility for the Water Service Investment Programme and the Rural Water Programme, representing a combined investment. Maria has worked in a number of other areas of the Department, including housing and public private partnerships and as well as a number of other government departments.



Jackie Keaney is Vice-President of CEWEP Ireland (the Confederation of European Waste-to-Energy Plants) and, working with other European members, uses experiences in Europe to help support national waste, energy and climate change policy and the implementation of an environmentally sustainable integrated waste management system in Ireland. Jackie is also Commercial Director with Indaver Ireland. Indaver operates Ireland's first waste-to-energy facility in Duleek, Co. Meath converting 200,000 tonnes of waste into renewable energy.



Alan Kelly, TD was appointed as Minister for Environment, Community and Local Government in July 2014, having previously been Minister of State at the Department of Transport, Tourism and Sport with special responsibility for public transport and commuter affairs. He was elected TD for North Tipperary in 2011 and before that was an MEP for Munster/Ireland South, during which time he was a member of a number of key committees in the European Parliament.



Dara Lynott is Deputy Director-General of the Environmental Protection Agency (EPA) and is Director of the EPA's Office of Climate, Licensing, Research and Resource Use. This Office is responsible for the climate change programme in the EPA, co-ordination of water and sustainability research, authorisation of specified activities including IPPC licensing and activities that underpin national resource efficiency policy objectives.



Cathy Mannion is Director of the Electricity Networks and Retail Division at the Commission for Energy Regulation. This division oversees the economic regulation and development of the electricity networks (transmission and distribution) in Ireland as well as approving charges for access to the networks and resolving disputes. The division is also responsible for developing policy in relation to network connection, with increased emphasis on connection of renewable generators. The division's retail team licences suppliers, and is currently implementing additional customer protections measures and enhanced market monitoring for both gas and electricity. Cathy also heads up the National Smart Metering Project.



James Nix is Director of Policy & Operations at An Taisce - The National Trust for Ireland. Founded in 1948, An Taisce is a not-for-profit, membership-based civil society organisation working to protect and enhance Ireland's environment. James worked previously in the property sector and co-authored Chaos at the Crossroads with Frank McDonald, a book which chronicles the path of development in Ireland during the Celtic Tiger years. He holds masters in Transport and Planning, Real Estate Development and is a Barrister-at-Law. James is a Board member of Irish Rail and Transport & Environment, a leading voice at European level in advocating measures to reduce environment impacts across the transport sector.



Micheál Ó Cinnéide is Director of the EPA's Office of Communications and Corporate Services, which provides support functions in the areas of communications, corporate governance, finance, human resources and staff learning and development.



Lisa O'Donoghue is Chief Executive Officer of ALR Innovations and is the lead inventor of the company's LCD recycling equipment having identified a clear gap in the market while leading the research project at the University of Limerick. She has since set up a spin out company Votchnik and has licenced the technology to take it to the global market. She successfully led the company to take Best High Growth Company on the Island of Ireland at the InterTrade All Island Seedcorn Business competition and received €100,000 funding.



Deborah Spence is head of the Planning and Environment Group at Arthur Cox. She and her team advise on all aspects of planning and environmental law, including waste management liability, corporate regulatory compliance, contaminated sites liability, all aspects of permitting and licensing, environmental impact assessment and environmental and planning issues arising in major infrastructural projects.



Walter Stahel is the founder-director of the Product-Life Institute in Geneva, which is focused on ways to produce wealth and economic growth, including jobs, with lower resource consumption. He has been Vice Secretary General and director of risk management research at the Geneva Association since 1987. He has worked as a consultant on strategic issues for a number of large industrial global companies as well as national and regional governments in Europe.



Dave Walsh is Assistant Secretary in the Environment Division in the Department of the Environment, Community and Local Government, with specific responsibility for all environmental policies in areas such as waste and resource efficiency, climate change, air quality, nuclear and radiation matters, environmental policy and research, as well as engagement at EU and UN levels on environmental issues.



Marianne Wenning is Director for Quality of Life, Water and Air in DG Environment of the European Commission. She oversees the implementation and enforcement of an extensive body of environmental legislation and works towards the further integration of environmental and sustainability aspects into other community policies. Her experience in developing and implementing environmental policies, cutting across areas such as transport, agriculture, regional, industrial, research and development policies, includes the economic aspects of environmental policy, programme-management in Asia as well as negotiations at European and international/UN/ECE level in particular with regard to the Kyoto, the Montreal and the Gothenburg Protocols.

Conference speaker panel



Mark Adamson is the Head of the Flood Relief and Risk Management Division in the OPW. He is responsible for the implementation of the EU 'Floods' Directive in Ireland and the National CFRAM Programme (Catchment Flood Risk Assessment and Management), the technical aspects of the design of flood relief schemes and the provision of support to planning authorities on flood-related matters. Mark is also the Chairman of the EU Working Group on Floods.



Terry A'Hearn is both Chief Executive of the Northern Ireland Environment Agency and Deputy Secretary of the Environment and Marine Group within the Department of the Environment. Previously, Terry worked for the Environment Protection Authority in the Australian State of Victoria for 17 years in a range of executive and senior management roles. He then spent two years in London working for the international environmental consultancy, WSP Environment and Energy. In these roles Terry led a number of world-first initiatives in regulatory reform and sustainability innovation.



Alison Baptiste is Deputy Director, Strategy Development at the Environment Agency. She is currently developing the future strategy for flood and coastal risk management in England, working closely with UK Government and national partners. She recently led the National Recovery & Learning team during the winter 2013-14 floods and prior to that worked closely with local partners in the south east of England shaping how and where to invest £150 million each year. Before joining the Environment Agency she worked in water management for both private and charity sectors in UK & overseas.



Gerry Boyle is Director of Teagasc, the Agriculture and Food Development Authority, which provides an integrated research, advisory and education service for the agriculture and food industries. He took over as Teagasc Director in October 2007. Since his appointment he has led a foresight process which culminated in the publication of the Teagasc 2030 report in May 2008, which looks forward to the anticipated changes in the agriculture and food industry out to the year 2030. He is also a member of the Royal Irish Academy.



Laura Burke was appointed by the Minister for the Environment as Director General of the Environmental Protection Agency (EPA) in November 2011. Laura joined the EPA in 2004, as the Director of the EPA's Office of Communications and Corporate Services. She took over the position of Director of the EPA's Office of Climate, Licensing and Resource use in August 2008. Laura is a Chemical Engineering graduate from University College Dublin and holds an MSc from Trinity College Dublin. Before joining the EPA in September 2004, Laura worked in the private sector, mainly in waste management.

Environment Ireland® registration form

I wish to:

(please complete in BLOCK CAPITALS)

- ☐ Reserve _____ delegate places at **Environment Ireland® 2014**
- ☐ **Conference delegate fee €295 + VAT@23% = €362.85**
Fee includes documentation, lunch and other refreshments served during the conference and is payable in advance. Fee does not include accommodation or travel.
- ☐ **Public sector delegate fee €245 + VAT@23% = €301.35**
Fee includes documentation, lunch and other refreshments served during the conference and is payable in advance. Fee does not include accommodation or travel.
- ☐ **Receive conference documentation pack €125**
If you are unable to attend the conference but wish to receive copies of the conference documentation, please tick the box, complete the registration form and return it to bmf with your cheque. Documentation will be presented in an attractive ring-binder format and posted immediately following the conference.
- ☐ **Receive details of sponsorship opportunities at the conference**
- ☐ **Receive details of exhibition opportunities at the conference**

Personal details

Name: _____

Job title: _____

Organisation: _____

Address: _____

Postcode: _____

Contact telephone: _____

Fax: _____

Email: _____

Payment options

☐ I enclose a cheque for € _____
Payable to 'bmf Business Services'.

☐ Please debit my Visa / Mastercard

Card No.

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Name of card holder _____

Signature _____

Expiry date _____ Security code _____

☐ Please invoice me PO number: _____

(Please provide card billing address if different from company address)

Special requirements

Should you have any special needs requirements on the day (e.g sign language interpreters/real time captioning etc) please advise us at the time of booking and we will make the necessary arrangements for you.

Value Added Tax

As the conference is held in the Republic of Ireland, VAT is applicable @ 23% for all delegates, including those attending from outside the Republic of Ireland. This position has been verified by the Revenue Commissioners.

Acknowledgement of registration

Confirmation of registration will be emailed to all delegates following receipt of registration details. If you have not received your acknowledgement within 48 hours of registering please contact Angela Dickson at bmf registration@bmfbusinessservices.com to confirm your booking.

Cancellations / substitutions

For those unable to attend, a substitute delegate may be sent at any time for no additional charge. Alternatively a refund will be given for cancellations received in writing, by fax or letter, up to 14 days prior to the conference, less an administration charge of 25% plus VAT. Regrettably no refunds can be made after that date.

Benefits of attending

The Environment Ireland conference will cover a wide range of issues. Delegates across those sectors impacted by environmental issues will be brought up to speed on legislative and regulatory developments - something that will inform their planning whether public or private sector. In addition to the content of the conference sessions themselves there will be ample opportunity for networking and exchanging ideas, within an influential audience.

Who should attend?

Environment Ireland 2014 will be of interest to all senior managers and officials for whom environmental issues are important, including:

- Environmental policy-makers
- Regulators
- Planning professionals
- Elected representatives
- County council officials
- Environmental consultants and advisors
- Environmental managers
- Developers and construction companies
- Waste management companies
- Legal and financial advisors
- NGOs/Environmental charities
- Academics

Ways to book...



Online

www.environmentireland.ie



By email

registration@bmfbusinessservices.com



By telephone

+353 (0) 1 661 3755



By fax

+353 (0) 1 661 3786



By post

bmf Business Services
Garland House
28-30 Rathmines Park
Dublin 6



Scan QR Code



www.gpscolour.co.uk

Environment Ireland® 2014: Delegate information

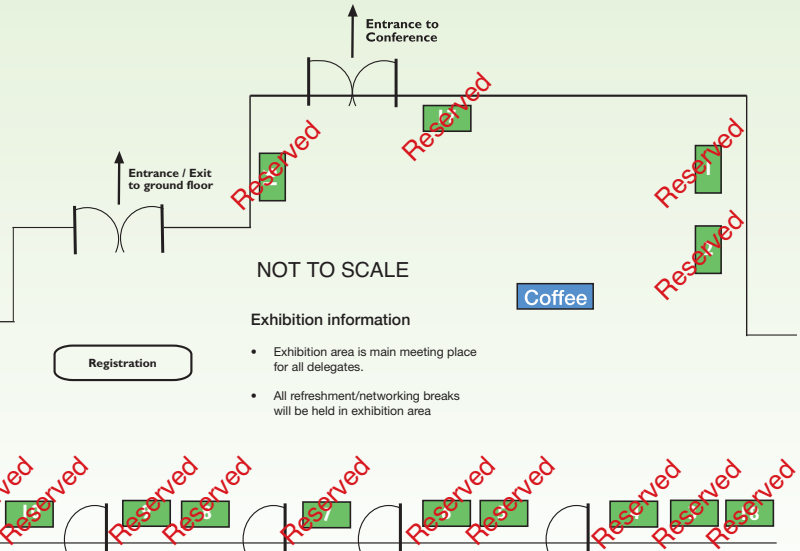
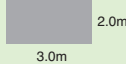
Enhance your organisation's profile at Environment Ireland® 2014 Exhibition opportunities available



Exhibition space

Each exhibition space will be provided with:

- Table
- Chair (if required)
- Power socket



Exhibition information

- Exhibition area is main meeting place for all delegates.
- All refreshment/networking breaks will be held in exhibition area

Contact Sarah-Jane Maguire on +353 (0) 1 661 3755 or email sjmaguire@bmfbusinessservices.com

Environment Ireland® 2014: Getting there sustainably

Croke Park is situated in the north Dublin neighbourhood of Drumcondra, within walking distance of the city centre, and is accessible by public transport as follows:

By train

The closest railway station is Drumcondra at the intersection of Drumcondra Road (N1) and Clonliffe Road, a 5 minute walk from the stadium. This station is served by Arrow trains. The closest DART stations are Connolly and Clontarf. Connolly is a 15-20 minute walk and Clontarf a 20-25 minute walk to the stadium. The closest LUAS and Intercity Rail stop is also at Connolly Station.

For further information, visit www.irishrail.ie

By bus

From the city centre to Drumcondra Road - No 3, 11, 11a, 16, 16a, and 41.
From the city centre to Ballybough Road / Clonliffe Road - No 123.

For further information, visit www.dublinbus.ie

By bike

There are bike rails situated outside the Hogan entrance to Croke Park (on Jones' Road) for secure cycle parking.

Sustainable accommodation

The following hotels, in the vicinity of Croke Park, are members of the Green Hospitality programme which means they take positive steps to be as sustainable as possible in their operations.

Hotel	Tel
Croke Park Hotel	01 871 4444
Bewley's Hotel (Dublin Airport)	01 871 1000
Carlton Hotel (Dublin Airport)	01 866 7500
Gibson Hotel (Point Village)	01 681 5000
Maldron Hotel (Cardiff Lane)	01 643 9500

For a full list of hotels in the Dublin area (including Dublin Airport) which are members of the Green Hospitality programme, go to www.ghaward.ie

Sponsorship opportunities available

There are still a small number of available sponsorship opportunities at Environment Ireland 2014®. Sponsorship of Ireland's leading annual environment conference is an excellent way for organisations to raise their profile with a key audience of policy-makers and decision-takers from across the environment sector. For further details or to discuss how your organisation can benefit from close association and involvement with Environment Ireland 2014, contact Sandra Bolan on +353 (0) 1 661 3755.

Environment Ireland

bmf Business Services, Garland House, 28-30 Rathmines Park, Dublin 6

Tel: +353 (0)1 661 3755 Fax: +353 (0)1 661 3786 Web: www.environmentireland.ie