

Registration Form

Registration fee is €100 to include meals and conference book featuring articles on forestry and climate change and summary of all presentations. There will also be specialist information issued and exhibitions by stakeholders including NUI Galway and Teagasc. It is advised to register before 17 May as places are limited. Further information from Pat O'Sullivan, Society of Irish Foresters (info@soif.ie) or call 086 2582240.

Name _____

Company/organisation (if relevant) _____

Address _____

Email _____

Please enclose cheque €100, to be made payable to Society of Irish Foresters and forwarded to Technical Director, Society of Irish Foresters, Glenealy, Co. Wicklow or by electronic payment as follows:

Account name	Society of Irish Foresters
Bank name/address	Ulster Bank, 130 Lower Baggot Street, Dublin 2
BIC	ULSB IE 2D
Account number	08772046
Sort code	98-50-20
IBAN	IE25 ULSB 9850 2008 7720 46

This event qualifies for 30 CPD points for registered foresters and architects.



FORESTRY AS A CLIMATE CHANGE SOLUTION

The role of the Irish forestry and forest products sector in mitigating climate change.

The National Forestry Conference "Forestry as a Climate Change Solution" examines the role of the Irish forestry and forest products sector in mitigating climate change and reducing green house gas (GHG) emissions. The conference features Irish and international speakers who will address the role of the forestry and forest products sector in mitigating climate change and meeting GHG emission targets in collaboration with industry, energy, agriculture and sectors such as construction and transport.

Forestry provides a major opportunity to ensure that Ireland achieves its greenhouse gas (GHG) emission targets. Forestry can assist industry by shifting its energy needs to renewable wood energy and can play a major role in construction by increasing the wood content in domestic and large scale building projects. Its single biggest contribution is in helping Irish agriculture meet its GHG targets – at 29%, agriculture is the single largest contributor to Ireland's GHG emissions. In this regard, Ireland is the only country in the EU that can increase forest cover substantially – from 11% of the land area at present to 17% by 2050 – without negatively impacting on agriculture and food security.

This target will require a 15,000-ha annual afforestation programme as recommended in *Food Wise 2025*. At current annual afforestation levels forest cover of 17% - half the EU average – won't be achieved until 2100.



Supported by the Wood Marketing Federation, Society of Irish Foresters, COFORD, the National Council for Forest Research & Development, Department of Agriculture, Food and the Marine, Coillte and RIAI.



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Johnstown House Hotel
Enfield, Co. Meath

Thursday 30 May 2019

Organised by the Wood Marketing Federation and the Society of Irish Foresters

FORESTRY AS A CLIMATE CHANGE SOLUTION

The role of the Irish forestry and forest products sector in mitigating climate change.

The forestry and forest products sector plays an important role in the global carbon cycle and climate change mitigation. Forests are the greatest natural stores of carbon on the planet as they absorb atmospheric carbon through photosynthesis and sequester it in living and dead biomass and soil.

Wood products also play a key role in climate change as they store carbon – approximately 1 tonne of CO₂ per cubic metre of wood. Ireland has an excellent climate for forestry and unlike most of its EU partners has the land base to increase forest cover by 60% without negatively affecting agricultural production.

AUDIENCE: Papers will be aimed at stakeholders in the forestry and forest products industry and related sectors as well as key policy makers in agriculture and other land use, environment, energy and industry.

The event is relevant to forest owners, farmers, foresters and forestry companies, researchers, State agencies, local authorities, timber processors, architects, engineers and end users interested in sustainable building and design.



Artist's impression of 84-metre multi-storey building by Rüdiger Lainer and Partner (RLP), Vienna in engineered Norway spruce, which will save " 2,800 tonnes of CO₂ emissions over similar structures built in steel and concrete". Inset: the building under construction. Preliminary research carried out by NUI Galway shows that engineered Sitka spruce cross laminated timber (CLT) could offer similar benefits in multi-storey construction in Ireland. | RLP

Agenda and speakers for National Forestry Conference

- 08.30 Registration, refreshments and conference literature.
- 09.20 Introduction by Donal Magner, Wood Marketing Federation, Society of Irish Foresters and Forestry Editor, *Irish Farmers Journal*.

CHAIR: Dr. Annette Hart, *Head of Timber Engineering Research, NUI Galway*.

KEYNOTE ADDRESSES

- 09.30 Keynote address: Andrew Doyle TD, *Minister of State with responsibility for forestry*.



- 09.55 Keynote address: Mairi Gougeon MSP, *Minister for Rural Affairs and Natural Environment, Scotland*.



SESSION 1:

UNLOCKING THE POTENTIAL OF FORESTS TO FIGHT CLIMATE CHANGE

- 10.20 Production forestry and climate change – the Scottish approach. Carbon sequestration, flood damage, energy, etc. Stuart Goodall, *Chief Executive, UK Confederation of Forest Industries – Confor*.
- 10.50 Production forestry and climate change – the right species in the right places for the right reasons. Marina Conway, *FII, CEO Western Forestry Co-op and ITGA*.
- 11.15 Coffee Break

SESSION 2:

WOOD FROM THE TREES – LOW CARBON BUILDING AND RENEWABLE FUEL RESOURCE

CHAIR: Dr. Sandra O'Connell, *Director of Architecture and Communications, Royal Institute of the Architects of Ireland*.

- 11.45 Wood as a sustainable construction medium in meeting the climate change challenge. Mike Haslam, *Haslam & Co. Architects*.
- 12.10 Forestry and the bioeconomy: wood as a contemporary low carbon sustainable construction, design and energy resource. Des O'Toole, *President Irish Bioenergy Association and Market Development Manager, Coillte*.
- 12.30 Q&A
- 12.45 Lunch

SESSION 3:

FORESTRY AND FARMING – DUAL CLIMATE CHANGE SOLUTIONS

CHAIR: Dr. Eugene Hendrick, *Chair National Council for Forest Research & Development*

- 13.45 Rethinking land use – the contribution of forestry as a viable land use on marginal land in meeting climate change targets. Justin McCarthy, *Editor and Chief Executive, Irish Farmers Journal*.
- 14.10 The actuality of climate change – achieving tangible afforestation, production and non-wood targets. Professor Gerry Boyle, *Director, Teagasc*.
- 14.35 Closing address: Michael Creed TD, *Minister for Agriculture, Food and the Marine*.



- 15.00 Open forum and discussion.
- 15.15 Close of conference.