



Construction Materials from the Bio-Economy

“examining new building materials from forestry & agriculture”

11th September 2017

Ashtown Conference Centre, Teagasc, Dublin 15

Construction Materials from the BioEconomy

Half Day Workshop

“Exploring practical options for bio-based construction materials”

September 11th 2017
Teagasc Food Research Centre,
Ashtown, Dublin

Building regulations are changing rapidly inline with the changing global drive to reduce the impact our buildings have on the environment. The AgriForValor project holds this event to explore the potential for the production of building materials from natural products coming from the bioeconomy with the effect of not only reducing the carbon footprint of the materials used in construction but also exploring the potential to use materials that lock up additional carbon into the building structure.

This event will examine the changing regulatory environment in the building sector and examine the practical materials available on the market today that can assist in meeting these changes, and the materials nearing commerciality in the near future.

- 09:30** **Registration**
- 10:00** **Welcome & Introduction – Noel Gavigan *Ibec***
- 10:05** **Near Zero Energy Buildings – Orla Coyle *SEAI***
- 10:25** **Embedded Carbon & LCA in Building materials – Pat Barry *Irish Green Building Council***
- 10:45** **Bio-Building Materials from Agro-Industrial Waste - Dr Mohammed Sonebi *Queens University Belfast***
- 11:05** **Open Forum Discussion**
- 11:15** **Coffee & Networking**
- 11:35** **Mass Timber Construction – Dr. Annette Harte, *NUI Galway***
- 11:55** **Wood and Natural fibre building options - Niall Crossan *Ecological Building Systems***
- 12:15** **High Performance MDF and OSB in Construction – David Murray *MEDITE SMARTPLY***
- 12:35** **Hempcrete construction - Tom Woolley – *Bevan Architects***
- 12:55** **Open Forum Discussion**
- 13:10** **Lunch & Networking**

[To Register for the event please click here](#)

