

# BIMcert - Digital Skills to Reduce the Energy Footprint in the Built Environment

## Agenda



### BIMcert Title

We are delighted you could join us today for the BIMcert - Digital Skills to Reduce the Energy Footprint in the Built Environment conference today.

BIM is a modern digital technology supporting the sustainability targets of the construction sector, and with increased efficiencies being proven throughout all areas of the construction lifecycle, companies are increasingly valuing the benefits of BIM training and investment.

This is the agenda for today's conference, for the full break down of the speakers and partner bio's, all of the presentations, BIMcert Newsletters and this agenda are available on [www.platform.energybimcert.eu](http://www.platform.energybimcert.eu), if you have a smart phone simply scan the QR code located beside the BIMcert logo at the top of this page.

### BIMcert Project Partners



# Programme

- 08:30 - 09:00** Registration and Coffee
- 09:00 - 09:10** Opening and welcome:  
**Paul McCormack, BIMcert Programme Manager, Belfast Metropolitan College**
- 09:10 - 09:25** Belfast Met delivering the skills set powering the 4I revolution  
**Marie-Thérèse McGivern, Chief Executive, Belfast Metropolitan College**
- 09:25 - 09:40** Why construction is embracing BIM  
**Martin Lennon, Managing Director, O'Hare McGovern**
- 09:40 - 09:55** The Importance of the Energy Performance Buildings Directive  
**Gordon Sutherland, Head of Sector, EASME, European Commission**
- 09:55 - 10:10** How SMEs can Overcome Resistance to the Implementation of BIM - through a BIM Strategy Roadmap  
**Sarah MacLoughlin, Kavanagh Tuite Architects Dublin**
- 10:10 - 10:25** International Perspective - The importance of BIM in Macedonia  
**Vlatko Ivanov, CEO Civil Engineering Institute, Macedonia**
- 10:25 - 10:40** BIM and the energy performance of buildings until 2030  
**Dr James Harty, Copenhagen School of Design and Technology**
- 10:40 - 11:00** Morning coffee break

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## **11:00 - 11:45** Parallel Break Out Session 1: Developing the skills for innovation in construction

**11:00 Session 1.1:** Developing a world class digital Construction Sector

**Challenge:** Souheil Soubra, Chair of EU BIM Task Group

**BIMcert Solution:** Barry Neilson, CEO, Construction Industry Training Board (CITB)

**11:00 Session 1.2:** Digital Innovations Transforming the Construction Sector

**Challenge:** Elisabeth O'Brien, RDI, Limerick Institute of Technology (LIT)

**BIMcert Solution:** Dr Barry McAuley, Technological University Dublin (TUD)

**11:45 - 12:30**      **Parallel Break Out Session 2: Digital Construction Opportunities**

**11:45 Session 2.1: Efficient systems of managing Construction Projects**

**Challenge:** Cillian Kelly, BIM Leader for Ireland & Europe, John Sisk & Son Ltd

**BIMcert Solution:** Andrew Hamilton, Course Director & Lecturer, Architectural Technology & Eduardo Rebelo, Lecturer Architectural Technology, Belfast Met

**11:45 Session 2.2: Digital Competencies in the future of construction**

**Challenge:** Paul Surin, IBM, Global Lead BIM & Built Environment

**BIMcert Solution:** Prof. António Aguiar Costa, IST, Lisbon University

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**12:30 - 13:15**      **Parallel Break Out Session 3: Managing Energy**

**12:30 Session 3.1: Energy efficiency in the building sector, the impact of making changes**

**Challenge:** Ms Maja-Marija Nahod, Deputy Minister for Construction and Energy Efficiency, Croatia

**BIMcert Solution:** Dijana Likar, Institute for Research in Environment, Civil Engineering & Energy (IECE) Macedonia

**12:30 Session 3.2: How BIM can aid the energy efficiency process for the European construction supply chain**

**Challenge:** Prof. William Hynes, Managing Director, Future Analytics Consulting Dublin

**BIMcert Solution:** Toni Borković, Energy Institute (EIHP), Croatia

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**13:15 - 14:15**      Lunch

**14:15 - 15:15**      Panel Discussion - BIMalliance: The BIM Centre of Excellence

**Chair - Dr Barry McAuley & Dr Avril Behan, Technological University Dublin (TUD)**

**Panel:**

- **BIMcert** – Dijana Likar, IECE Macedonia
- **Net-UBIEP** - Anna Moreno, ENEA, Italian National Agency for New Technologies, Energy and Sustainable Economic Development
- **BIMeet:** Richard Hartless, BRE Academy UK
- **BIMplement** - Animation
- **BIMzeED** - Elisabeth O'Brien, RDI, Limerick Institute of Technology (LIT Gervase Cunningham, Course Director Quantity Surveying, Ulster University

**15:15 - 15:30**      Afternoon Coffee break

**15:30 – 16:30** Panel Discussion - What's next for BIM in Construction?

**Chairs: Dr Sheryl Lynch & Mallika Singh, Future Analytics Consulting, Dublin**

- **Panel:**
- **Gordon Sutherland - Head of Sector, EASME, European Commission**
- **Ms Maja-Marija Nahod - Deputy Minister for Construction and Energy Efficiency, Croatia**
- **Paul Surin, Associate Partner IBM GBS UKI Centre of Competence**
- **Vlatko Ivanov, CEO Civil Engineering Institute, Macedonia**
- **Dr James Harty, Copenhagen School of Design and Technology**
- **Cillian Kelly, BIM Leader for Ireland & Europe, John Sisk & Son Ltd**

**16:30 - 17:00** Closing