



## Detailed agenda Vanguard Initiative Matchmaking Event

Thon EU Hotel, Rue de la Loi / Wetstraat 75 (B-1040 Brussels)  @VI\_Brussels #VanguardInitiative  
WIFI network 'Thon Hotel', code: Vanguardinitiative

### 9h30 – 10h30: Welcome & Introduction (plenary session)

- Welcome by host Bert Pauli, Regional Minister for Economic Affairs, North-Brabant, NL
- Speech by Commissioner CRETU, European Commission DG Regio
- Keynote speaker Christ'l Joris, President of ETAP and President of Agoria, Federation for the Technology Industry in Belgium

### 10h30 – 12h00: Business Case Sessions – First slot (7 parallel sessions)

1. 3D-Printing: Additive Subtractive High Precision & High Finish pilot production hubs
2. 3D-Printing: Adding a dimension to 2D printed textiles
3. Nano-Materials: Printed Nanoelectronics: Integrated Energy Harvesting/ Cross- Technology Application Platform
4. Bio-Economy: From lignocellulosic feedstocks to renewable chemicals, materials and fuels
5. Energy: Setting the framework of the ADMA for energy opportunity cases
6. Efficient Manufacturing : De- and Remanufacturing pilot network
7. Transversal Session on IPR: How to configure / design / organise IPR regimes on a joint demonstration platform?

### 12h00 – 13h00: Networking Lunch (Thon EU restaurant ground floor)

### 13h00 – 14h30: Business Case Sessions – Second slot (8 parallel sessions)

1. 3D-Printing: Customized Consumer Goods in Creative Industries: Fashion, Furniture, Lighting and Visual Communication
2. 3D-Printing : Machine, Tooling and complex parts
3. Nano-Materials: Industrial Pilot Production of Nanomaterials - Establishing New Value Chains
4. Nano-Materials: Nano Wires for ICT and Energy Applications
5. Bio-economy: (Bio)gas production and conversion
6. Energy: Real condition testing of new materials for offshore: composites, steel and light metals
7. Efficient manufacturing: Adaptive and intelligent assembly & manufacturing systems
8. Efficient manufacturing: Advanced sustainable surface & coating manufacturing technologies on polymers for trans-sectorial applications

#### Event organisers



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**14h30 – 14h45:** Coffee Break (permanent coffee corner first floor)

**14h45 – 16h15:** Business Case Sessions – Third slot (8 parallel sessions)

1. 3D-Printing: 3D Printing in Health-care: Joint-Demonstration platform for orthosis, exoskeleton and exoprosthesis components
2. 3D-Printing: Multi-materials components by hybrid 3D printing manufacturing
3. Nano-materials: Manufacturing Nano-enabled Microsystems for Food, Biotechnology and Medical Laboratory Analytics
4. Bio-economy: Diverse routes for valorising local biomass streams
5. Energy : Cost effective power transfer
6. Energy: Optimised corrosion management – including modelling, sensing and design
7. Efficient Manufacturing : Digital and Virtual Factory Pilots
8. Transversal session : Legal and Business coaching

**16h15 – 16h30:** Coffee Break (permanent coffee corner first floor)

**16h30 – 18h00:** Business Case Sessions – Fourth slot (7 parallel sessions)

1. 3D-Printing: 3D printed open-source smart bike
2. 3D-Printing: Metal products 3D Printing for Automotive components, tools and moulds for large (>2500 mm), medium and small size complex parts
3. Nano-materials: Nanomedicine
4. Energy: Specific plans to move forward for future cooperation for the ADMA for energy Pilot
5. Efficient Manufacturing : Efficient manufacturing processes
6. Transversal session : Certification
7. Transversal session : Identifying / elaborating joint-demonstration projects: discussion on the lessons learned

**18h00 – 19h00:** Networking Cocktail (first floor)

- Wrap up by host Bert Pauli, Regional Minister for Economic Affairs, North-Brabant, NL
- Final intervention by Slawomir Tokarski, European Commission Director Innovation and Advanced Manufacturing DG Internal Market, Industry, Entrepreneurship and SMEs

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