

# VITO's 1<sup>st</sup> Biobased Economy Workshop: The road to new products and processes

10/06/2021

## Program



### Opening at 9.30

#### 10.00 – 10.30: Welcome and introduction to the workshop

10.00 – 10.10: Welcome and intro – *Viceminister-president Hilde Crevits*

10.10 – 10.30: VITO strategy in biobased economy – *Karolien Vanbroekhoven, VITO*

#### 10.30 – 12.00: Fuelling innovations: R&D snapshots

10.30 – 11.30: 4 parallel R&D pitch sessions: each session takes 30 min and will be repeated, so participants can attend 2 sessions (selection during registration)

Session 1 – Products	Session 2 – Materials	Session 3 – Biotechnology	Session 4 – Chemical Technology
<ul style="list-style-type: none"> <li>• Emulsifiers <i>Ann Van Loey, KULeuven</i></li> <li>• Alternative sugars <i>Tom Desmet, UGent</i></li> </ul>	<ul style="list-style-type: none"> <li>• Polyurethane materials <i>Richard Vendamme, VITO</i></li> <li>• Biobased coatings <i>Pieter Samyn, Sirris</i></li> </ul>	<ul style="list-style-type: none"> <li>• Synthetic biology <i>Kevin Verstrepen, VIB</i></li> <li>• Bioprocess intensification <i>Heleen De Wever, VITO</i></li> </ul>	<ul style="list-style-type: none"> <li>• Functionalized membranes <i>Vera Meynen, UAntwerpen/VITO</i></li> <li>• Catalysis <i>Sander Van den Bosch, KULeuven</i></li> </ul>

11.30 – 12.00: Plenary interaction and discussion

### 12.00 – 13.00: Lunch break

#### 13.00 – 14.30: Upscaling: from technology demonstration to market introduction

13.00 – 13.20: Bioaromatics from lignin: upscaling trajectory – *Roel Vleeschouwers, VITO*

13.20 – 13.40: Enzymatic esterification: from proof of concept to industrial reality – *Pieter Van der Weeën, OLEON*

13.40 – 14.00: Transformation to renewable carbon – an industry perspective – *Adrian Brandt, Henkel*

14.00 – 14.15: Q&A

14.15 – 14.30: Break

#### 14.30 – 15.20: Bioeconomy – Flemish ambitions

14.30 – 14.50: Policy initiatives for the bioeconomy in Europe – *Dirk Carrez, Biobased Industries Consortium*

14.50 – 15.20: Innovation pitches by spearhead clusters

*Johan De Houwer, Catalisti*

*Timothy Lefeber, Flanders' FOOD*

*Lien Loosvelt, Blue Cluster*

### 15.20 – 15.30: Final wrap up and closure

**B2B – brokerage whole day (parallel)**