

VITO's 1st 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

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10.10 – 10.30: VITO strategy in biobased economy

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
(1) Emulsifiers <i>Ann Van Loey, KULeuven</i>	(1) Polyurethane materials <i>Richard Vendamme, VITO</i>	(1) Synthetic biology <i>Kevin Verstrepen, VIB</i>	(1) Functionalized membranes <i>Vera Meynen, UAntwerpen/VITO</i>
(2) Alternative sugars <i>Tom Desmet, UGent</i>	(2) Biobased coatings <i>Pieter Samyn, Sirris</i>	(2) Bioprocess intensification <i>Heleen De Wever, VITO</i>	(2) Catalysis <i>Sander Van den Bosch, KULeuven</i>

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 – 15.50: Bioeconomy – Flemish ambitions

14.30 – 14.50: Policy initiatives for the bioeconomy in Flanders – *Dries Maes, EWI*

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)