

RRB11

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BioREFINE-2G Workshop:
Bioplastics from 2nd Generation Biorefineries

Opening and Welcome
Intro to BioREFINE-2G project

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Develop and demonstrate a novel 2nd generation Biorefinery concept using industrial yeast as production organism for the production of diacids and biopolymers from side and waste streams rich in C5 sugar and mixtures of C5/C6 sugars.

The Team



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Project Overview

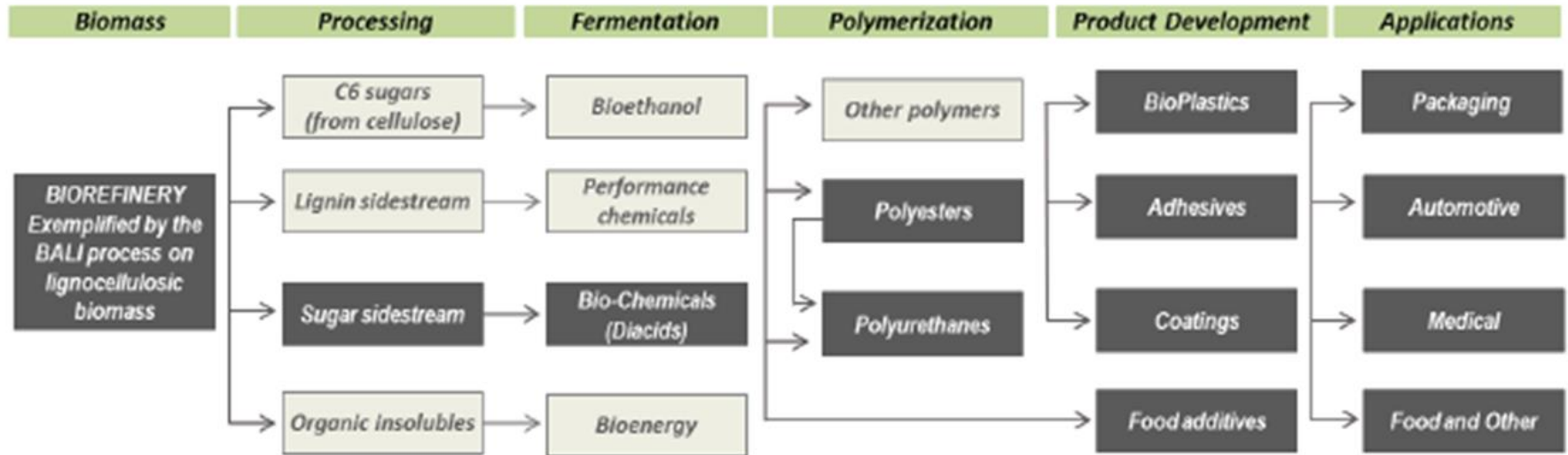
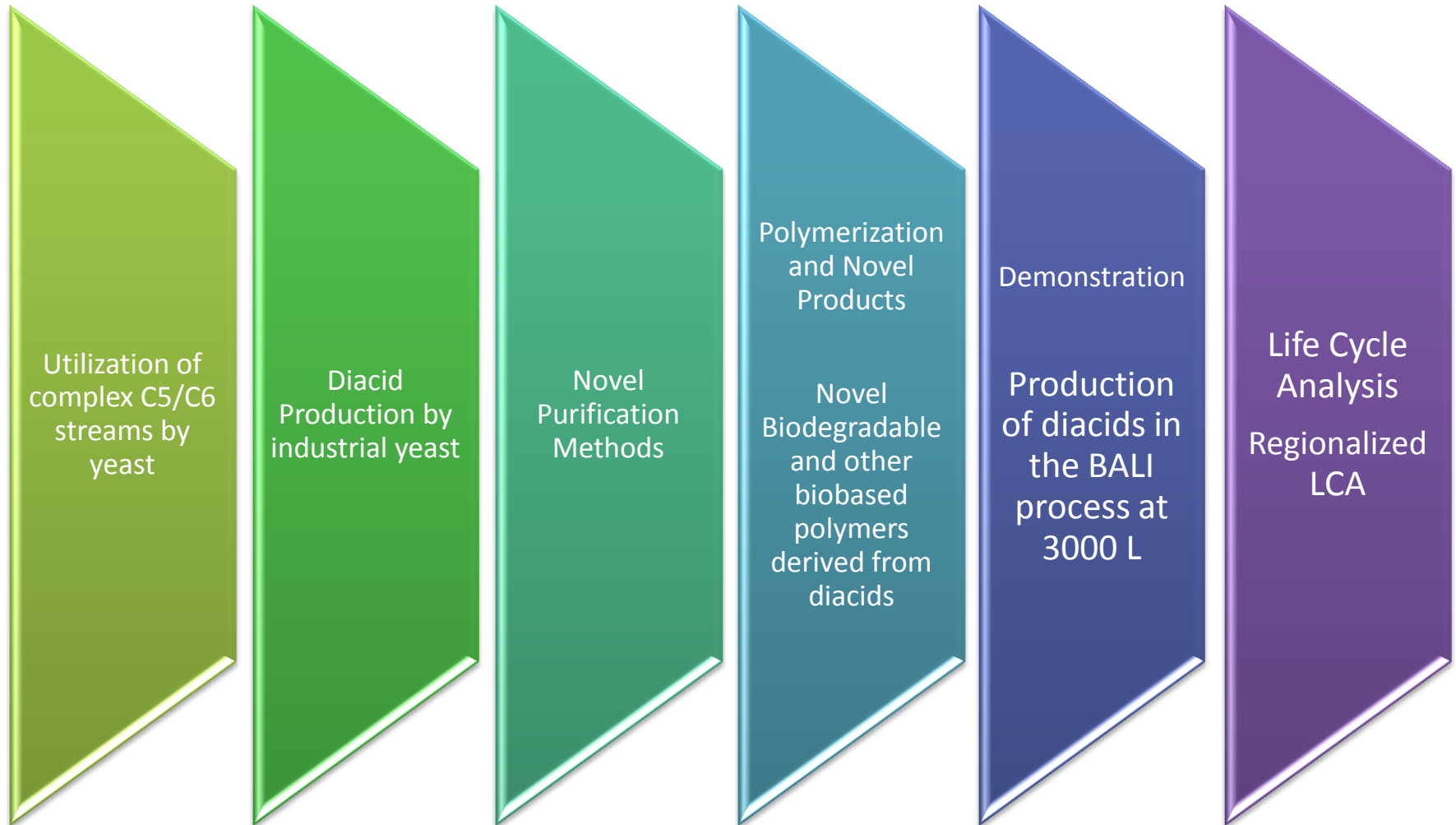


Figure 13: BioREFINE-2G consortium synergies



Workshop Agenda

- 9:00** **Opening and Welcome – The BioREFINE-2G project** Jochen Förster, DTU, DK
- 9:10** **Strain development for diacid production**
Lisa Wasserström, Lund University, S
Vratislav Stovicek, DTU, DK
- 09:40** **Process evaluation of industrial strains and fermentation technology**
Gunnar Lidén, Lund University, S
- 10:00** **Coffee break**
- 10:30** **Downstream processing and process integration**
Bruno Sommer Ferreira, BIOTREND, PT
- 11:00** **Development of polymerisation methods**
Amador Garcia, Aimplas, ES
- 11:30** **Life cycle analysis**
Michael Bruns, IFU, DE
- 11:50** **Plenary discussion:**
The European Biobased Economy – Barriers & Opportunities - Rainer Janssen, WIP, DE
- 12:15** **Summary and conclusions**
Jochen Förster, DTU, DK
- 12:30** **Lunch**