

# LUCRA Workshop

## “Municipal biowaste as feedstock in a sustainable and circular bioeconomy”

**LUCRA**  
BIO SUCCINIC ACID

 **Wednesday, June 11, 2025** |  **08:30–14:00 EEST (07:30–13:00 CEST)**

 **Center of Mediterranean Architecture, Chania, Crete**

**8:30-9:00**

**Registration**

**9:00-9:20**

**Apostolis Koutinas, Agricultural University of Athens, Greece**

Welcome speech – Sustainable and circular production of bio-based polymers and chemicals from Municipal Solid Biowaste

**9:20-9:35**

**Christina Tsamoutsoglou, DEDISA SA, Greece**

From Waste to Value: Circular Bioeconomy Applications in Municipal Solid Waste Management – The DEDISA model

**9:35-9:50**

**Marina Navarro, FCC Medio Ambiente, Spain**

Challenges in the valorization of Municipal Solid Waste - Case Study: Las Dehesas Biomethanation Plant

**9:50-10:05**

**Tanja Meyer, Bio Base Europe Pilot Plant, Belgium**

Insights from different stakeholders on their interests as well as barriers, challenges and opportunities from the LUCRA's innovative approaches for the production of bio-based succinic acid from organic waste

**10:05-10:20**

**Korneel Rabaey, HYDROHM, Belgium**

Microbial protein from organic sidestreams: food, feed and packaging

**10:20-10:35**

**Dimitrios Bikiaris, Aristotle University of Thessaloniki, Greece**

Biobased monomers and additives for sustainable polymers

**10:35-11:05**

**Coffee break**

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**11:05-11:20**

**Demetres Briassoulis, Agricultural University of Athens, Greece**  
Bio-based mulching films biodegradable in soil and compostable bio-based packaging: the challenges

**11:20-11:35**

**Rubin Huang, Covestro, Germany**  
Bio-based materials for sustainable coatings

**11:35-11:50**

**Dimitris Moutousidis, Konstantina Karydi, CHIMAR, Greece**  
Proteins as feedstock for bio-based wood adhesives: a promising alternative to fossil-based building blocks

**11:50-12:05**

**Dimitrios Ladakis, National and Kapodistrian University of Athens, Greece**  
Environmental and Economic Evaluation of Bio-Based Succinic Acid from Municipal Solid Wastes for Next-Generation Bioplastics and Polyurethanes

**12:05-12:20**

**Narinder Bains, INUEVO, UK**  
Circular and Sustainable Business Models for the Production of Biobased products from renewable feedstocks

**12:20-12:30**

**Coffee break**

**12:30-13:15**

**Round table** on the development of value chains for the production of bio-based products from municipal biowastes

**13:15-14:00**

**Lunch**