

EU Policy Workshop | Brussels | 28 May 2018

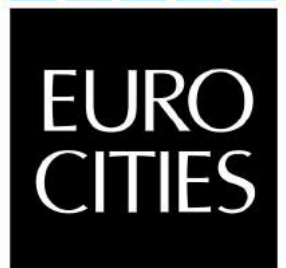
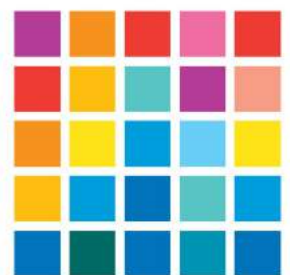
# The Road to an Urban Bioeconomy: Barriers and Solutions to Closing the Loop of Bio-Resources



Organised by

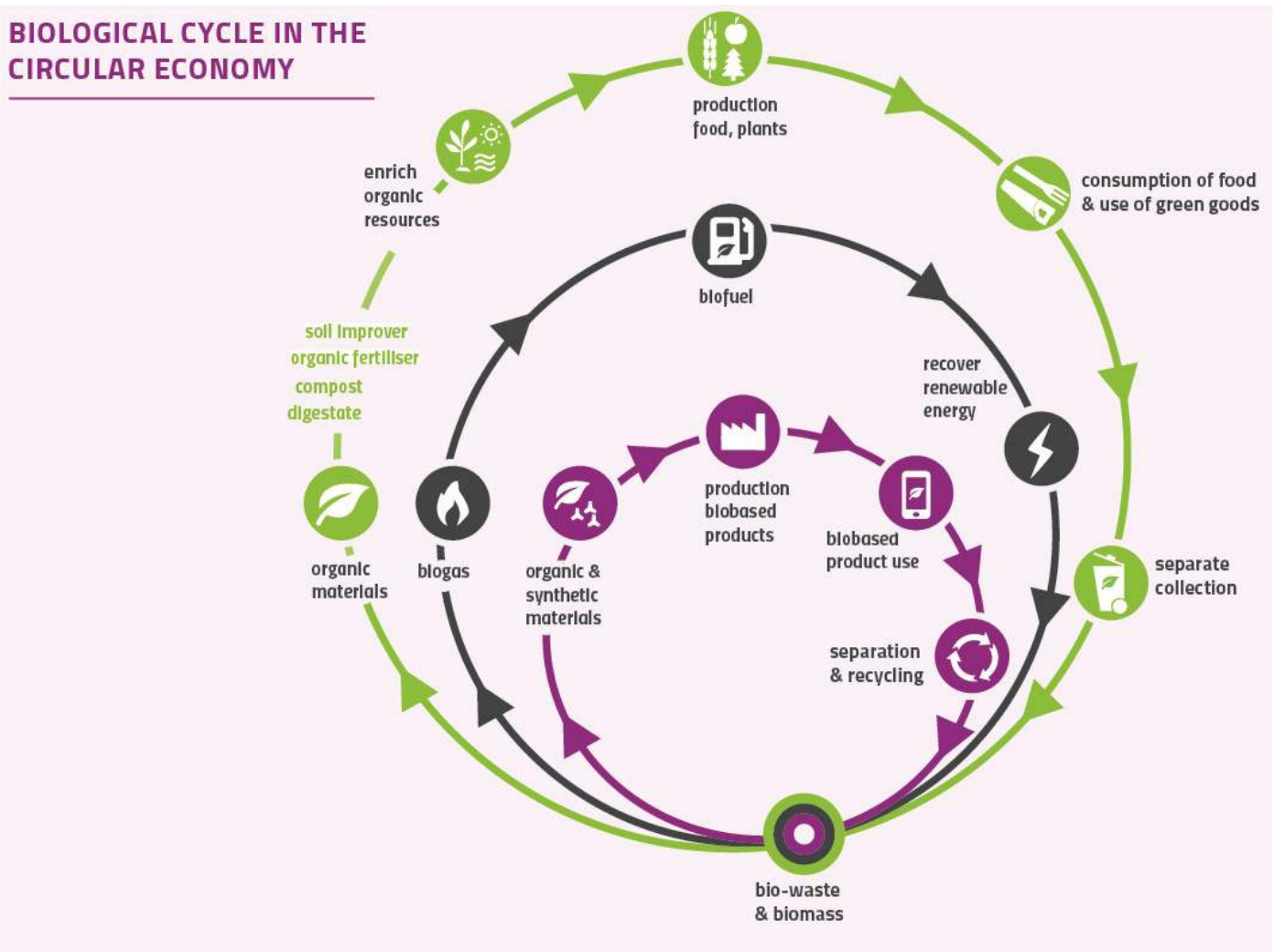


City of Oslo



## ABOUT THE WORKSHOP

The EU legal framework regulates the collection, treatment and use of urban bio-resources, and EU has now agreed that by 2023 all EU member states must implement separate collection of food waste. With this seminar, we would like to foster the discussion between the European Commission, urban settlements and stakeholders with regard to the important role of biowaste in the circular economy. The workshop will focus on how to capture the value embedded in these flows in the form of energy, nutrients and materials. How can we fully exploit the potential of the significant volume of organic waste flowing through the urban environment? What are the barriers and what can be the solutions?



**DATE:** MONDAY 28 MAY 2018

**TIME:** 10:30 AM - 16.00 PM

**VENUE:** NORWAY HOUSE, RUE ARCHIMÈDE 17, BRUSSELS (BE)

#### WHO SHOULD PARTICIPATE:

The workshop will be of particular interest for key decision makers in circular economy, responsible waste manager of cities and municipalities, local authorities and waste management companies, member state representatives, members of the European Parliament, and stakeholders to discuss how bio-resources of urban areas can be captured and transferred into valuable materials and products.

#### REGISTRATION:

Participation is free of charge. Please note the number of participants is restricted. For registration, please use the online registration form [here](#).

#### CLOSING DATE OF REGISTRATION:

The registration will be closed on 14 May 2018.

## AGENDA

10.30-11.00

### Registration

11.00-12.00

### Welcome

Håkon Jentoft, City of Oslo and Chair of the Urban Partnership Agenda on Circular Economy

### **Bio-waste management in Europe: capturing of bio-waste in cities and municipalities**

Henrik Lystad, Chair of the European Compost Network

### **Europe's bioeconomy strategy**

Christina Nanou, European Commission, DG Research & Innovation

### **The role of the revised waste directives in accessing urban bio-resources to enable the transition to an urban bioeconomy**

Jorge Diaz Del Castillo, European Commission, DG Environment

### **Barriers identified in the value chain of bio-resources**

Ingunn Dale Samset, Urban Agenda Partnership for Circular Economy

12.00-13.00

### **Barriers and solutions for implementing separate collection of biowaste in urban areas: Case studies from cities and municipalities:**

Moderator: Håkon Jentoft, City of Oslo

#### **Case study - Brussels**

Nicolas Scherrier, Waste Management at Brussels Environment, Belgium

#### **Case study - Porto**

Carolina Lucas, Porto Ambiente, Portugal

#### **Biowaste collection in large cities across Europe: new case studies**

Michele Giavini, CIC's senior expert, Italian Compost & Biogas Council, Italy

#### **Panel Discussion**

13.00-14.00

### Networking Lunch

## AGENDA

**14.00-15.00**

### **Barriers and solutions for sustainable use of bio-resources in urban areas**

Moderator: Vanya Veras, Municipal Waste Europe

#### **Cities: Oslo case—digestate use by local farmers**

Espen Govasmark, City of Oslo, Waste to Energy Agency

#### **Circular Amsterdam**

Maarten Mulder, Amsterdam University of Applied Sciences

#### **Industry: IMECAL and Project URBIOFIN: Demonstration of an integrated innovative biorefinery for the transformation of municipal solid waste (MSW) into new biobased products**

Caterina Coll Lozano, IMECAL

#### **Panel discussion**

**15.00-15.45**

### **Roundtable discussion**

Moderator: Vanya Veras, Municipal Waste Europe

#### **Introduction by Europa Decentraal**

David Schutrups, Europa Decentraal

- **What are the main barriers/obstacles and drivers influencing the development of this value chain?**
- **What could be recommendations/solutions to the regulatory barriers/obstacles?**
- **Who should take initiative to address/change these obstacles?**
- **Which economic instruments can be used?**

#### **Summary of roundtables**

**15.45-16.00**

### **Conclusions and proposals for the way forward**

## BACKGROUND

Moving towards a circular economy and a resource efficient society will be the future for Europe, but this means that additional legislative initiatives and implementation guidance are necessary. There is a need for a more comprehensive resource-efficient, waste and product policy. With the publication of the European Commission's 'Circular Economy Package' and the revision of the Waste legislative proposals the Commission has paved the way towards a circular economy. This includes several challenges on regional basis to implement sustainable waste management systems in the context of a growing bioeconomy. Biowaste plays a key role in the bio-economy. It accounts for the largest fraction of municipal solid waste. With the obligation to collect biowaste separately in all member states by 2023, as laid down in the waste legislative proposal, more than 50 million tonnes of biowaste could be recycled, which will result in the creation of 100,000 new jobs.

Against this background, this event will offer the opportunity for key decision-makers and stakeholders to discuss the importance of separate collection and how to capture the value embedded in these flows in the form of energy, nutrients and materials. How can we fully exploit the potential of the significant volume of organic waste flowing through the urban environment? What are the barriers and what can be the solutions?