

### OBJECTIVE

Circular economy is both about the environment and about maintaining industrial competitiveness in rapidly changing world. The circular economy aims to be “restorative and regenerative by design, and to keep products, components, and materials at their highest utility and value at all times. It has received significant interest from policy makers, governments, cities and communes, academia, business and other groups in our society.

The ‘Circular Economy Package’ is one of the policy priorities of the EU Commission. It published on 2 December 2015 an Action Plan for the Circular Economy together with revised legislative proposals on waste. This is no less than an effort to rethink our economic model, with measures covering the full lifecycle of products.

In this workshop, we first present the framework that Europe and national authorities are creating to promote the circular economy, and to make the transition from a linear economy to a circular economy happen. Next we will focus on concrete examples showing how such concept is pioneered and implemented, and how it can offer business opportunities. We will address strategies of cities and the Harbor of Antwerp with respect to circular economy. Finally we will also highlight some platforms that may help you to implement circular economy in your company, based on new partnerships. In the

afternoon the focus will be on cases and challenges from different industry sectors.

Philip de Smedt  
Johan Gemoets  
Luc Larmuseau  
Dominique Ranson  
Patrick Van Sprang  
Scientific coordinators

Diederik Schowanek,  
chairman expert group Environment

In collaboration with *essenscia Vlaanderen*



### TARGET AUDIENCE

ie-net is the professional association of Flemish engineers. This seminar is therefore primarily targeting technologists that are involved with, or want to know more about the circular economy. However, due to variety of topics treated and broad impact of circular economy in the economic vision for Europe, this seminar targets a larger audience. For example, people dealing with policy and regulations, finance and business, and well as logistics may find this seminar of value.



### PROGRAMME

#### PLENARY SESSION

**08:30 h** Registration and coffee

**09:00 h** Introduction  
*Philip de Smedt, Cefic*

**09:10 h** Policy in Flanders on the circular economy  
*Philip Marynissen, Plan C*

**9:40 h** EIT Raw materials  
*Rosalie Delgado or Stefan Milis, EIT Raw Materials*

**10:10 h** The Flemish Symbiose Platform - facilitating Industrial Symbiosis  
*Johan Gemoets, VITO*

**10:40 h** Coffee Break

**11:10 h** Circular economy and cities : example Antwerp and example Europe  
*Luc De Rooms, City of Antwerp*

**11:50 h** Circular economy and the port of Antwerp  
*Isabelle Van Looy, Antwerp Port Authority*

**12:10 h** The EU Circular Economy Action Plan  
*Werner Bosmans, EU Commission*

**12:40 h** Lunch

#### Parallel Session 1 : Circular economy in the chemical industry and link to bioeconomy

*(Please indicate the choice of your parallel session on the online registration form)*

**14:00 h** Circular economy in the food industry: from molasses to citric acid and co-products  
*Lieve Lamberts, Citrique Belge*

**14:20 h** Application of the circular economy in the chemical industry  
*Ann Dierckx, Cefic*

**14:40 h** Plastics – For a Resource Efficient Circular Economy  
*Patricia Vangheluwe, PlasticsEurope*

**15:00 h** Coffee break

**15:30 h** Packaging sustainability – importance of partnerships  
*Gian De Belder, Procter & Gamble*

**15:50 h** Moving towards a circular bioeconomy – challenges and opportunities  
*Agnes Borg, EuropaBio - The European Association for Bioindustries*

**16:10 h** SPIRE PPP  
*Martin Winter, Cefic*

**16:30 h** Conclusions from session on chemical industry and bioeconomy

#### Parallel Session 2 : Circular economy and metal/steel industry and waste treatment industry

*(Please indicate the choice of your parallel session on the online registration form)*

**14:00 h** The circular economy in Flanders, a dream or reality  
*Werner Annaert, Go4Circle*

**14:20 h** Recycling in the waste industry  
*Etienne De Wulf, Van Gansewinkel*

**14:40 h** Circular Economy of non-ferrous metals : the Umicore examples  
*Egbert Lox, Umicore*

**15:00 h** Coffee break

**15:30 h** Case study : Circular design of products. Profitable business case Desso  
*Erik De Bisschop, Desso*

**15:50 h** Case study : Metals in the EU Circular Economy: a policy perspective  
*Chris Heron, Eurometaux*

**16:10 h** Circular economy for chipboard industry  
*Tino Mülle, Unilin*

**16:30 h** Conclusions from session on metal industry and waste treatment industry

## PRACTICAL INFORMATION

### DATE

21 March 2017

### VENUE

Technopolis  
Room Einstein  
Technologielaan  
2800 Mechelen

### REACHABILITY

located close to the exit Mechelen-Zuid, a large car park where you can park for free.  
[www.technopolis.be/en/directions-and-contacts](http://www.technopolis.be/en/directions-and-contacts).

### REGISTRATION FEES

355 € for non-members  
250 € for personal members ie-net  
250 € for ie-net partners (= corporate members ie-net)  
250 € for members essenscia Vlaanderen  
180 € for personal members ie-net <30y | >65y (*invoice will be sent to the private address*)

*all fees are exempt from VAT*

Online registration **best before 14 March 2017**

### ORGANISATION & INFORMATION

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