



## Zero plastics to landfill by 2020 – how to reach the goal



**Green chemistry:  
a solution to reduce  
plastics waste disposal**

*Anton de Vries  
Enerkem*

**EU legislative outlook  
in waste management**

*Helmut Maurer  
European Commission*

**London 2012:  
sustainability legacy**

*Kirsten Henson  
KLH Sustainability*

**You simply can't let  
this opportunity go to... waste**

**IdentiPlast Conference**

Sheraton Hotel, Warsaw, Poland  
6-7 November 2012



**Plastics**

The Material for the 21st Century

# Programme - IdentiPlast 2012

## 6-7 November, Sheraton Hotel, Warsaw (Poland)

Tuesday, 6 November 2012

### Day 1: Political and economic perspectives on plastics waste

Time	Presentation title	Speakers
08:00-10:00	Registration and welcome coffee	
10:00-10:40	Opening and welcome speech	Piotr Chełmiński, Board Member, PKN Orlen (PL) Marc Jamin, Sabic (NL) Wilfried Haensel, Executive Director, PlasticsEurope (EU)
Session 1	Panel discussion: Zero plastics to landfill by 2020 – a realistic goal? Moderator: Laura Shields (former BBC journalist)	
10:40-11:45	Zero plastics to landfill by 2020 – a realistic goal?	Helmut Maurer, DG Environment, European Commission (EU) Ryszard Wójcik, Polish Recovery Organisation – PSR (PL) Alexander Janz, Ministry of Environment (DE) Carl Van Camp, Senior Vice-President and Head of Polymers Division, TOTAL (BE) Keith Riley, Managing Director for Technical Services, VEOLIA (UK) Kirsten Henson, Director, KLH Sustainability (UK)
11:45-12:15	Coffee break	
Session 2	Waste Frame Directive – one legislation, different implementations Moderator: Craig Cookson, Director Sustainability & Recycling, Plastics Division, American Chemistry Council (USA)	
12:15-12:30	Polish strategy towards effective waste management	Mr Łukasz Turowski, Polish Ministry of Environment (PL)
12:30-12:45	Plastics waste in Czech Republic – long way to zero landfill	Frantisek Vörös, Czech EPS Association (CZ)
12:45-13:00	Croatian experience in the management of plastic packaging waste	Dulijano Grum, Environmental Protection and Energy Efficiency Fund – EPEEF (HR)
13:00-13:15	Incentives and legal framework for proper material recycling – Experiences in Germany	Alexander Janz, German Federal Ministry of Environment (DE)
13:15-13:30	WFD implementation versus facts and figures	Ramón Gil, Director Iberica Region (EU)
13:30-13:45	Q&A session	
13:45-14:45	Lunch break	

DAY 1

## Day 1: Political and economic perspectives on plastics waste

Time	Presentation title	Speakers	
DAY 1	<b>Session 3</b> <b>Future waste regulations</b> Moderator: Peter Sundt, European Association of Plastics Recycling and Recovery Organisations – EPRO (EU)		
	14:45-15:00	EU legislative outlook in waste management	Helmut Maurer, DG Environment, European Commission (EU)
	15:00-15:15	USA outlook in waste management	Craig Cookson, Director Sustainability & Recycling, Plastics Division, American Chemistry Council (USA)
	15:15-15:30	Importance of certification for future recycling plastics products	Jens Lühr, Fischer GmbH (DE)
	15:30-15:45	New regulations on municipal waste in Poland	Daniel Chojnacki, DZP (PL)
	15:45-16:00	Q&A session	
	16:00-16:30	Coffee break	
	<b>Session 4</b> <b>Sustainable aspects of waste management</b> Moderator: Ton Emans, European Plastics Recyclers – EuPR (EU)		
16:30-16:45	How to apply the waste hierarchy in the plastics sector ?	Françoise Bonnet, Association of Cities & Regions for Recycling and Sustainable Resource Management – ACR+ (EU)	
16:45-17:00	London 2012 sustainability legacy	Kirsten Henson, Director, KLH Sustainability (UK)	
17:00-17:15	Regulatory conditions for successful SRF production and recovery in France	Michel Loubry, Director West Region, PlasticsEurope (FR)	
17:15-17:30	Polypropylene closed loop	Gareth Hollinshead, WRAP (UK)	
17:30-17:45	Q&A session		
19:00-19:30	EPRO award		
19:30-24:00	Gala dinner		

Wednesday, 7 November 2012

## Day 2: How technology and science support a second life for plastics waste

Time	Presentation title	Speakers	
DAY 2	08:30-09:30	<b>Opening debate: how to deal with NIMBY syndrome?</b> Moderator: Laura Shields (former BBC journalist)	Keith Riley, Managing Director for Technical Services, VEOLIA (UK) Craig Cookson, Director Sustainability & Recycling, Plastics Division, American Chemistry Council (USA) Jean Robert Mazaud, S'PACE (FR) Local Authority (SE) Krzysztof Bałanda, Municipal Waste Operator – MPO (PL)
	<b>Session 5</b> <b>Plastics: the resource champions – beginning with prevention and collection</b> Moderator: Prof. Regina Jeziórska, Industrial Chemistry Research Institute (PL)		
	09:30-09:45	Co-mingled vs separate collection – what can we learn ?	Zoe Goodman, WYG Group (UK)
	09:45-10:00	Environmental and economic assessment of separate collection models for recyclables from households	Emilia den Boer, Wroclaw Technical University (PL)
	10:00-10:15	Plastics the waste prevention champion	Peter Sundt, European Association of Plastics Recycling and Recovery Organisations – EPRO (EU)
	10:15-10:30	Q&A session	
	10:30-11:00	Coffee break	

## Day 2: How technology and science support a second life for plastics waste

DAY 2

Time	Presentation title	Speakers
Session 6	<b>Effective sorting – the starting point for a "zero landfill strategy"</b> Moderator: Marcin Bereza, DOW (PL)	
11:00-11:15	New trends within polymer sorting to tackle TOMRA sorting solutions	Michael Kluttig, TITECH/TOMRA (DE)
11:15-11:30	Automatic sorting of marked plastics	Claude Lambert, Tracing Technologies (FR)
11:30-11:45	Analysis of processing possibilities of selected waste from electronics and cars in the rotational molding technology	Marek Szostak, Poznan University of Technology (PL)
11:45-12:00	New innovative technology to sort flexible plastics	tbc
12:00-12:15	Q&A session	
12:15-13:15	Lunch	

Session 7	<b>Transforming plastics waste into valuable material resources</b> Moderator: Michael Scriba, MTM Plastics (DE)	
13:15-13:30	Plastics recycling is hot	Ton Emans, European Plastics Recyclers – EuPR (EU)
13:30-13:45	Engineering polymers – end of cycle	Klaus Kurz, Manager R & D BU Polyacetal Europe, TICONA (DE)
13:45-14:00	Integrating sorting, reprocessing and marketing for value creation	Jorgen Sabel, SWEREC (SE)
14:00-14:15	Recycling of plastics containing flame retardands in electronic waste, a technical and environmental challenge for a sustainable solution	Lein Tange, European Flame Retardants Association – EFRA (EU))
14:15-14:30	VinylLoop Sustainable Recycling	Christian Thamm, VinylLoop - SolVin (BE)
14:30-14:45	From bumpers to bumpers	Liliana Wolny, WIPAG (DE)
14:45-15:00	Q&A session	
15:00-15:30	Coffee break	

Session 8	<b>Energy from residual plastics waste</b> Moderator: Keith Riley, VEOLIA (UK)	
15:30-15:45	Green chemistry: a solution to reduce plastics waste disposal	Anton de Vries, Enerkem (CA)
15:45-16:00	Successfully converting end of life plastics into liquid fuels	Michael Murray, CYNAR (UK)
16:00-16:15	How to protect the environment and make money from municipal plastics waste?	Zbigniew Tokarz, T-Technology (PL)
16:15-16:30	Catalytic-cracking liquefaction of plastics waste from household electrical appliances for petrochemical feedstock	Takashi Amemiya, TERM Corporation Japan (JP)
16:30-16:45	Q&A session	

	<b>Wrap up</b> Moderator: Terry McCormack, LyondellBasell (UK)	
16:45-17:00	Wrap up	Terry McCormack, Sustainable Development Manager, LyondellBasell (UK)
17:00-17:15	Invitation to France	Michel Loubry, Director West Region, PlasticsEurope (EU)

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