

Congress Program IARC 2013

Tuesday, March 12, 2013

17.00 – 19.00 **Registration**

Wednesday, March 13, 2013

08.00 – 09.30 **Registration and welcome coffee in the exhibition area**

09.30 – 11.00 OPENING AND KEYNOTE SPEAKERS

“Welcome and Introduction”

Manfred Beck, Vice-Chairman of the Steering Committee

“EU Commission Environmental Policy – The way forward / leading the world”

Karl Falkenberg, European Commission, Belgium

“End of Life vehicles public agreement in Italy”

Dr Luigi Pelaggi, Legal Counselor of Minister of Environment, Territory and Sea, Italy

11.00 – 11.30 **Coffee break in the exhibition area**

11.30 – 12.30 **Panel Discussion: “Phasing out criminal export”**

Moderator: Arie de Jong, ARN, Netherlands

**Participants: Karl Falkenberg, European Commission, Belgium
Paul Fox, E-GARA, United Kingdom
David Higgins, INTERPOL Environmental Crime Programme,
France**

Bart Palmans, IMPEL, Belgium

**Hans van der Bruggen, Association of European Vehicle
and Driver Registration Authorities (EReg), Netherlands**

12.30 – 14.00 **Lunch in the exhibition area**

Session 2: Country reports I

Session Chairman: Corine Buffoni, Ecore, Luxembourg

14.00 – 14.30 “Toyota Tsusho's role in car recycling and materials management”
Kazutaka Kitazume, Toyota Tsusho Corporation, Japan

14.30 – 15.00 “Shredder results in France”
Eric Lecointre, ADEME, France

15.00 – 15.30 “The importance and benefits of ELV recycling: A case study from Iran”
Amir Reza Rajabi, Committee of Fuel and Transportation Management, Iran

15.30 – 16.00 **Coffee break in the exhibition area**

Session 3: Country reports II

Session Chairman: Julien Van Damme, Honda Motor Europe Ltd., Belgium

16.00 – 16.30 “ELV Management in Italy”
Dr Alessandro Santini, Gruppo Fiori, Italy

16.30 – 17.00 “Establishment of automobile recycling system in Nigeria”
Norihiko Kondo, Kaiho Sangyo Co. Ltd., Japan

17.00 – 18.30 **“Bierfass” reception in the exhibition area sponsored by**



19.30 **Networking dinner at AUTOWORLD Brussels**

Thursday, March 14, 2013

08.00 – 09.00 **Welcome coffee in the exhibition area**

Session 4: **KEYNOTE SPEAKERS**
Session Chairman: **Manfred Beck, Recycling International, Netherlands**

09.00 – 09.30 "Vision 2050"
Matthew Lynch, World Business Council for Sustainable Development (WBCSD), Switzerland

09.30 – 10.00 "Recovery of scarce metals from ELV - A bumpy road ahead?"
Christina Meskers, Umicore Precious Metals Refining, Belgium

10.00 – 10.30 Coffee break in the exhibition area

Session 5: **Best available recycling technologies**
Session Chairman: **Richard Paul, Environmental Management Consultant, USA**

10.30 – 11.00 "Rare earth containing components of E-mobility"
Peter Willis, Oakdene Hollins, United Kingdom

11.00 – 11.30 "Sorting plastics from shredder residue"
Dr Pal Lukacs, ALCUFER Kft, Hungary

11.30 – 12.00 "Glass study in Belgium"
Bernard De Caemel, Intertek RDC, Belgium
Saskia Manshoven, VITO NV, Belgium

12.00 – 13.30 Lunch in the exhibition area

Session 6: **Implementing new laws and regulations**
Session Chairman: **Steve Hope, Toyota Motor Europe NV/SA, Belgium**

13.30 – 14.00 "Development of a guidance document on 'how to conduct a shredder campaign'"
Stephanie Schilling, Ökopol GmbH, Germany

14.00 – 14.30 "Reaching 95% recycling and recovery at acceptable chain cost by industrialization of post-shredding processes"
Hans van de Greef, ARN, Netherlands

14.30 – 15.00 "The Commission's ongoing ex post evaluation of waste stream directives – The case of ELV directive"
Julius Langendorff, European Commission, Belgium

15.00 – 15.30 Coffee break in the exhibition area

Session 7: **E-mobility**
Session Chairman: **Willy Tomboy, RECHARGE, Belgium**

15.30 – 16.00 "Recycling efficiencies for E-mobility batteries"
Alain Vassart, EBRA, Belgium

16.00 – 16.30 "Traceability of batteries from collection point to the recycling certificate into an European recycling company"
Eric Nottez, SNAM, France

16.30 – 17.00 "Transport and recycling of HEV and EV batteries – Results of German safety study"
Tobias Schulze Wettendorf, Stiftung GRS Batterien, Germany

from 17.00 "Bierfass" reception in the exhibition area sponsored by



Tool Box Talks Schedule
These presentations are held in the exhibition area



Wednesday, March 13, 2013

14.00 – 15.30 Technology solutions & equipment providers I



“Recycling for automobile industry – Real life examples”
Elfriede Hell, Starlinger & Co. Gesellschaft m.b.H., Austria



“Sensor-based sorting of Zorba”
Tom Jansen, TOMRA Sorting GmbH, Germany



“Next generation of sensor sorting technology – Application in ELV shredder plants”
Karl Hoffmann, Steinert Elektromagnetbau GmbH, Germany



“Breakthrough technology for recycling automotive shredder residue (ASR) using Eutectic Conditions”
Prof. Farouk Tedjar, RECUPYL SAS, France

Thursday, March 14, 2013

10.30 – 12.00 Technology solutions & equipment providers II



“The recovery of metals from spent automobile catalysts using DC plasma arc technology”
Dr Tim Johnson, Tetronics International, United Kingdom



“1993 – 2013 – Celebrating 20 years of ELV de-pollution systems invented by SEDA”
Andreas Rieser, SEDA-Umwelttechnik GmbH, Austria



“Eriez Clean Stream Process”
Gareth Meese, Eriez Magnetics Europe Ltd., United Kingdom



“ELV composite plastics developments in PVC & Polyamide's recycling”
Thierry Badel, Solvay SA, France

Friday, March 15, 2013

Plant tours leaving in front of the hotel Dolce La Hulpe Brussels, Belgium:

Plant tour to ARN, Tiel, Netherlands

08.45	Departure by bus to ARN, Tiel, Netherlands
11.30	Arrival at Arn, Tiel, Netherlands
11.30 – 14.00	Visit of the post shredder technology plant
16.30*	Arrival at the Brussels International Airport (Zaventem), Belgium
17.45	Arrival at the hotel Dolce La Hulpe Brussels, Belgium

Plant tour to Audi Brussels, Belgium

09.00	Departure by bus to Audi Brussels, Belgium
10.00	Arrival at Audi Brussels, Belgium
10.00 – 12.30	Visit of the car manufacturing plant
13.45*	Arrival at the Brussels International Airport (Zaventem), Belgium
15.00	Arrival at the hotel Dolce La Hulpe Brussels, Belgium

Plant tour to GALLOO, Menen, Belgium

08.15	Departure by bus to GALLOO, Menen, Belgium
10.30	Arrival at GALLOO, Menen, Belgium
10.30 – 15.00	Visit of the ELV depollution plant, shredder, ASR (automotive shredder residue) treatment and the Galloo Plastics recycling plant
17.15*	Arrival at the Brussels International Airport (Zaventem), Belgium
18.30	Arrival at the hotel Dolce La Hulpe Brussels, Belgium

"No access for competitors"

Plant tour to Umicore Precious Metals Refining, Hoboken, Belgium

09.15	Departure by bus to Umicore Precious Metals Refining, Hoboken, Belgium
10.30	Arrival at Umicore Precious Metals Refining, Hoboken, Belgium
10.30 – 13.30	Visit of Umicore Precious Metals Refining
15.15*	Arrival at the Brussels International Airport (Zaventem), Belgium
16.30	Arrival at the hotel Dolce La Hulpe Brussels, Belgium

*No guarantee on arrival due to traffic conditions

* No guarantee on arrival time due to traffic conditions