

Day 1: Wednesday, 13 September 2017

- 12:00 - 13:00** Registration and Welcome Lunch
- 13:00 - 13:10** IdeaCamp and Workshop Layout - Objectives and Approach
Wesley Crock, EIT RawMaterials
- 13:10 - 13:20** RWTH Aachen Welcome
Prof Rudolf Mathar, Vice-Rector for Research and Structure,
Rheinisch-Westfaelische Technische Hochschule (RWTH) Aachen
- 13:20 - 13:35** Innovation in EIT RawMaterials
Dr Rosalia Delgado, EIT RawMaterials
- 13:35 - 14:00** Logistics, Collection and Pre-Processing
Optimizing the logistics, collection and pre-processing of CRM-containing WEEE
Prof Helmut Flachberger, Montanuniversitaet (MU) Leoben
- 14:00 - 14:25** Recycling and Recovery Technologies
Increasing recycling and recovery rates of Critical Raw Materials
Prof Bernd Friedrich, Rheinisch-Westfaelische Technische Hochschule (RWTH) Aachen
- 14:25 - 14:50** CRM Compositions and EEE Product Trends
Trends in CRM compositions and demand in EEE applications
Dr Jaco Huisman, United Nations University (UNU)
- 14:50 - 15:05** Materials Criticality: Reducing Vulnerabilities
- 15:05 - 15:10** Introduction and Expectations of the Parallel Sessions
Wesley Crock, EIT RawMaterials

15:10 - 15:30 Coffee Break

15:35 - 18:00 PARALLEL SESSIONS

SESSION 1:
Logistics, Collection and
Pre-Processing
Chair: Prof Helmut Flachberger
MU Leoben

SESSION 2:
Recycling and Recovery
Technologies
Chair: Prof Bernd Friedrich
RWTH Aachen

SESSION 3:
CRM Compositions and
Product Trends
Chair: Dr Jaco Huisman
UNU

15:35 - 16:15 Universities/Research And Training Organizations

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|--------------------------------------------|---------------------------------------------------------|---------------------------------------------|
| • Prof Vera Susanne Rotter
• TU Berlin | • Prof Bo Bjoerkman
• Lulea University of Technology | • Dr Doris Schueler
• Oeko-Institut e.V. |
| • Dr Henning Wilts
• Wuppertal Institut | • Dr Martina Petranikova
• Chalmers University | • tbc
• Leiden University |

16:15 - 16:55 Industry

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|-----------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------|
| • Marc van Gerrevink
• Van Gerrevink | • Dr Amal Siriwardana
• Tecnalia | • Dr Solange Blaszkowski
• Philips |
| • Martin Jaehnert
• Binee | • Dr Christina Meskers
• Umicore | • Prof Markus Reuter
• on behalf of Fairphone, MARAS
• and Helmholtz Institute |

16:55 - 17:35 Policy/European Level

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|------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------|
| • Luca Campadello
• Ecodom | • Dr Fabrice Mathieux
• Joint Research Centre (JRC) | • Sarah Downes
• ProSUM Project |
| • tbc
• Flanders' Materials
• Programme (OVAM) | • Norbert Zonneveld
• European Electronics
• Recyclers Association (EERA) | • Dr Dave Peck
• TU Delft |

17:35 End of Day 1

19:00 - 22:00 Dinner at "Ratskeller" (your own contribution)

Day 2: Thursday, 14 September 2017

09:00 - 09:10 Introduction of the Workshop and Expectations

09:10 - 09:20 Introduction of the Parallel Session Challenges

09:30 - 11:30 PARALLEL SESSIONS WORKSHOP

Rotation of Parallel Session Chairs to discuss the necessary inputs and recycling chain collaborations articulated and discussed in Day 1

SESSION 1:
Logistics, Collection and
Pre-Processing

SESSION 2:
Recycling and Recovery
Technologies

SESSION 3:
CRM Compositions and
Product Trends

09:30 - 10:30 Round 1 of Challenges

Challenges to be defined based on expert and participant input from Day 1

• SESSION 3 • SESSION 1 • SESSION 2

10:30 - 11:30 Round 2 of Challenges

Challenges to be defined based on expert and participant input from Day 1

• SESSION 2 • SESSION 3 • SESSION 1

11:30 - 12:00 Coffee Break

12:00 - 13:00 Parallel Session Presentations and Discussion
Chairs and Facilitators

13:00 - 14:00 Lunch Break and End of the IdeaCamp

14:00 - 16:00 Guided tour of the facilities and laboratories of the following departments at RWTH Aachen: Department of Processing and Recycling (IAR), Unit of Technologies of Fuels (TEER) and Department of Process Metallurgy and Metal Recycling (IME) - Registration Required