

EAA ENVIRONMENT and LCA Workshop 2014

Date: 3 & 4 June 2014

[Thon Hotel Bristol Stephanie](#), Avenue Louise 91-93, B-1050 Brussels

PROGRAMME

First day: 3 JUNE 2014

Life Cycle Assessment (LCA) and EU-related product policies

1. 14:00 14:10 **Welcome and introductory remarks** EAA

Session A

Data and methods

Chair: M. Galisteo (Alcoa)

2. 14:10 14:30 **LCA and aluminium: Principle and criticalities** C. Leroy, EAA

3. 14:30 14:50 **EAA Environmental Profile Report and LCI datasets** D. René, EAA

4. 14:50 15:10 **Aluminium data into eco-invent and regionalisation** S. Jones, IAI

5. 15:10 15:30 **Water foot printing: State of play of ISO standards** K. Buxmann, IAI

6. 15:30 15:50 **LCA and toxicity: specific issues for Aluminium** E. Nordheim, EAA consultant

15:50 16:20 **Coffee Break**

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Session B

LCA & Products

Chair: A. Doran (Novelis)

7.	16:20	16:40	Product Environmental Footprint of metal sheet: state of play	A. Carpentier, Eurometaux
8.	16:40	17:00	Building: Environmental Product Declaration vs. Eco-design: from voluntary instrument to mandatory legislation	C. Leroy, EAA
9.	17:00	17:20	Aluminium light weighting benefits in cars: the EAA GHG and energy life cycle model	P. Ragnarsson, EAA
10.	17:20	17:40	LCA on packaging systems	J. Schäfer, GDA
11.	17:40	18:00	Introduction to Cradle to Cradle certification and comparison with LCA	ARCHE
12.			Conclusion of the day	EAA
	18:15	19:15	Cocktail reception	
	20:00	22:00	Dinner (<i>subject to separate registration</i>)	

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Second day: 4 JUNE 2014

Environment

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| 1. | 08:30 8:40 | Welcome and introductory remarks | EAA |
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Session A

Overview of the key legislative trends

Chair: E. Nordheim (EAA consultant)

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| 2. | 8:40 09:20 | The key EU environmental legislative trends, with a view to the new EU industrial policy | DG ENV |
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| 3. | 9:20 10:00 | Implementation of the EU ETS and 2030 Climate and Energy package | EAA |
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10:00 10:30	Coffee Break
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Session B

Plant related emissions and standards

Chair: Pierre Personnet (RTA)

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| 4. | 10:30 10:50 | Revision of the Non-Ferrous Metals BREF | F. François, DG ENV |
| 5. | 10:50 11:10 | Human Performance and Environment. A practical case. | C. Gago, Alcoa |
| 6. | 11:10 11:30 | Environment data quality - Focus areas and improvements | D. Øymo, Hydro |
| 7. | 11:30 11:50 | ISO 50 001. A practical implementation in aluminum sector. | C. Gago, Alcoa |

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| 8. | 11:50 12:10 | Environmental management and its tools - State of play of ISO standards | K. Buxmann, IAI |
| | 12:10 13:40 | Lunch | |
| 9. | 13:40 14:40 | Break-out sessions | |
| | | a) Entropy control by optimized metal clustering and Solid State recycling: the potentials for Aluminium Recycling | J. Duflou,
D. Paraskevas,
Leuven University |
| | | b) Developments on the provisions for Coal Tar Pitch | H. Waeterschoot,
Eurometaux |

Session C

Dangerous substances

Chair: D. Vasner (Constellium)

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| 10. | 14:40 15:00 | New Lead Classification | H. Waeterschoot,
Eurometaux |
| 11. | 15:00 15:20 | REACH Authorization Procedure Application and examples for the sector | M. Galisteo, Alcoa |
| 12. | 15:20 15:40 | Provisions on transport (ADR, IMO, (Marpol Annex V, IMBSC)) | S.Deplano, EAA,
E. Nordheim, EAA
consultant |
| | 15:40 16:10 | Coffee Break | |
| 13. | 16:10 16:30 | MSDS for mixture according to Reach and CLP | M. Galisteo, Alcoa |
| 14. | 16:30 16:40 | Concluding remarks of the seminar | EAA |