

Workshop Programme

Day 1 – Wednesday, 19th October 2016

Time	Duration	Topic	Facilitator / Presenter	Abstract on page	Presentation ANNEX page
09:30	00:30	Registration and welcome coffee	-		
Session 1: Introduction and Welcome					
10:00	00:10	Welcome note by the host	Michal Šyc		
10:10	00:10	COST Action MINEA Working group 3: Building-up a network of experts on recovery of raw materials from MSWI residues	Jakob Lederer	7	A1
10:20	00:20	Waste incineration in Europe and its residues	Jan Peter Born	8	A3
10:40	00:30	<i>Coffee break</i>			
Session 2: Country data I					
11:10	00:15	Mineralogy of Waste Incineration Residues and its Impact on Recycling	Daniel Höllen	9	A8
11:25	00:15	Data on quantities, qualities, treatment and disposal practices of MSW incineration residues in the Czech Republic	Michal Šyc	10	A11
11:40	00:15	Incineration of Municipal Waste in Estonia	Kaja Orupold	11	A14
11:55	00:15	Chemistry, mineralogy, and material flows of MSWI residues in Italy	Roberto Braga Valerio Funari	12	A17
12:10	00:15	Bottom Ash Management in Italy – an overview	Mario Grosso	13	A21
12:25	00:15	Municipal solid waste incineration in Lithuania	Saulius Vasarevicius	14	A26
12:40	1:20	<i>Lunch break</i>			
Session 3: Country data II					
14:00	00:20	Re-use and recycling of municipal solid waste incineration residues in the Netherlands	Andre Van Zomeren	15	A29
14:20	00:15	Municipal solid waste incineration residues: data on quantities, qualities, treatment and disposal practices in Portugal	Margarida Quina	16	A34
14:35	00:15	Treatment and disposal practice of MSW incineration in Spain: the case study of Catalonia.	Josep Maria Chimenos	17	A37
14:50	00:15	Waste incineration residues data in Switzerland: Situation regarding reliable data	Leo Morf	18	A41
15:05	00:15	Municipal solid waste incineration residues in the UK	Julia Stegemann	19	A46
15:20	00:30	<i>Coffee break</i>			
Session 4: Country data III					
15:50	00:20	Phosphorus recovery from sewage sludge ash - data acquisition and recovery technologies	Oliver Krüger	21	A49
16:10	1:20	Discussion: Requirements to data collection on MSWI residues	Jakob Lederer		
17:30		<i>End</i>			
19:30		<i>Workshop dinner – Vinohradský Parlament</i>			

Day 2 – Wednesday, 20th October 2016

Time	Duration	Topic	Facilitator / Presenter	Abstract on page	Presentation ANNEX page
09:00	00:20	Wrap-up of day 1	Jakob Lederer		A53
BREF					
09:20	00:20	Review of the Reference Document on Best Available Techniques for Waste Incineration (BREF WI)	Franz-Georg Simon	22	A56
Session 5: European perspective & construction industry					
09:40	00:20	Recovery of waste incineration residues as building materials	Margarida Quina	23	A59
10:00	00:20	Danish experience with utilization of bottom ash in road constructions: composition, pre-treatment (metal separation + ageing), leaching, monitoring	Jiri Hyks	25	A63
10:20	00:20	Discussion: Recycling of MSWI residues in the construction industry	Jakob Lederer		
10:40	00:30	<i>Coffee break</i>			
Session 6: Metals recovery from MSWI residues					
11:10	00:20	Thermo-Recycling - Newest trends in metal recovery from the waste incineration residues bottom and fly ash in Switzerland	Leo Morf	26	A67
11:30	00:20	Metal recovery from MSWI bottom ash and residual metal content of the fine fractions - examples from Austria	Peter Mostbauer	27	A75
11:50	00:20	Metals recovery from waste incineration bottom ash by electrodynamic fragmentation	Martin Streicher-Porte	28	A79
12:10	00:20	Discussion: Recycling of metals from MSWI residues			
12:30	01:00	<i>Lunch break</i>			
Session 7: Discussion and way forward					
13:30	2:00	Workshop discussion on selected topics: way forward a. Data on waste incineration residues b. Recovery of metals from bottom ash c. Recovery of the mineral fraction from bottom ash d. Recovery of metals from fly ash e. Recovery of the minerals fraction from fly ash f. Other recovery options g. Consideration of other ash streams	Jakob Lederer		
15:30	00:20	Closing words	Michal Šyc		
16:00		<i>End of the workshop</i>			