

ImpactMin Final Event 27-28 November 2012, Kulturens hus, Luleå, Sweden

Day 1

27 November	Task	Presenter
09:15 – 09:50	Registration	
09:50 – 10:00	Welcome I.	Prof. Björn Öhlander (Dean of Department of Civil, Environmental and Natural Resources Engineering – LTU)
10:00 – 10:10	Welcome II.	Peter Gyuris (ImpactMin Coordinator)
10:10 – 10:40	Key Note I.	Győző Jordán (EC – Mine Waste Inventory WG)
10:40 – 11:00	Coffee break	
11:00 – 11:30	Key Note II.	Anders Lundkvist (LKAB)
11:30 – 12:00	Key Note III.	Norbert Benecke (DMT)
12:00 – 13:00	Lunch	
13:00 – 13:20	Session I – Presentation 1	Ben Williamson (UNEXE)
13:20 – 13:40	Session I – Presentation 2	Calin Baciu (UBB)
13:40 – 14:00	Session I – Presentation 3	Amer Smailbegovic (Photon)
14:00 – 14:20	Session I – Presentation 4	Frauke Ecke (LTU)
14:20 – 14:45	Session I – Presentation 5	Stephane Chevrel (EO-Miners Coordinator)
14:45 – 15:15	Coffee	
15:15 – 15:40	Session II – Presentation 1	Ben Williamson (UNEXE)
15:40 – 16:05	Session II – Presentation 2	Gabor Gaál (ProMine Coordinator)
16:05 – 16:30	Session II – Presentation 3	Patrik Söderholm (LTU)
16:30 – 17:00	Discussions, Wrap up – Day one	
18:00 – 19:00	Guided bus tour - Lulea	
19:00	Conference Dinner	

Day 2

28 November	Task	Presenter
09:30 – 10:10	Key Note IV.	Marc Goossens (Geosense)
10:10 – 10:35	Session III – Presentation 1	Ils Reusen (VITO)
10:35 – 11:00	Session III – Presentation 2	Pavel Aminov (IMIN)
11:00 – 11:15	Coffee break	
11:15 – 11:40	Session III – Presentation 3	Amer Smailbegovic (Photon)
11:40 – 12:05	Session III – Presentation 4	Christian Fischer (DLR)
12:05 – 13:00	Lunch	
13:00 – 13:25	Session III – Presentation 5	Stephane Chevrel (BRGM)
13:25 – 13:50	Session III – Presentation 6	Jimmy Töyrä (LKAB)
13:50 – 14:15	Session III – Presentation 7	Andreas Rönnberg (Lantmateriet)
14:15 – 14:40	Session III – Presentation 8	Olle Hagner (Smartplanes)
14:40 – 15:05	Session III – Presentation 9	Jussi Soukkamaki (Rikola)
15:05 – 15:15	Coffee break	
15:15 – 16:00	Posters and exhibition: <ul style="list-style-type: none"> ✓ Adam Pollard - European Centre for Environment and Human Health ✓ Terrie Sawyer - Camborne School of Mines ✓ Ils Resuen – VITO ✓ Olle Hagner – Smartplanes AB ✓ Training demo - ImpactMin 	
16:00 – 16:30	Discussions, Wrap up	

Key Note speakers

Key Note	Topic	Name
I	Risk-based inventory of mining waste. EU legislation, assessment, methods and implementation	EC – Mine Waste Inventory WG, Gyöző Jordan
II	Environmental Monitoring and Responsible Mining	LKAB, Anders Lundkvist
III	Earth Observation and Monitoring of Mining Areas - State of the Art and Future Challenges	DMT GmbH & Co. Kg, Norbert Benecke
IV	EO tools and services	Geosense B.V., Marc Goossens

Sessions

Session number	Topic	Presentation number	Name
I	ImpactMin/EO-Miners presentations		
	ImpactMin- Russian case study	1	Ben Williamson (UNEXE – University of Exeter, Camborne School of Mines)
	ImpactMin– Romanian case study	2	Calin Baciú (UBB – Babes Bolyai University)
	ImpactMin– Mostar case study	3	Amer Smailbegovic (Photon - Photon llc.)
	ImpactMin– Kristineberg case study	4	Frauke Ecke (LTU – Lulea University of Technology)
	EO-Miners project	5	Stephane Chevrel (BRGM – French Geological Survey)
II	Mining and Society		
	ImpactMin – Socio-economics	1	Ben Williamson (UNEXE – University of Exeter, Camborne School of Mines)
	ProMine - New resources and new technologies for mineral industry in Europe	2	Gabor Gaál (GTK – Finnish Geological Survey)
	Environmental Permitting in the Mining Industry: Compliance and Competitiveness	3	Patrik Söderholm (LTU – Lulea University of Technology)
III	EO tools and services		
	ImpactMin results – Environmental monitoring of mining in hyperspace	1	Ils Reusen (VITO – Flemish Institute for Technological Research)
	Environmental geochemistry of South Ural geotechnical system	2	Pavel Aminov (IMIN – Russian Academy of Science – Institute of Mineralogy)
	ImpactMin results – Hyperspectral surveying	3	Amer Smailbegovic (Photon - Photon llc.)
	EO-Miners results – Hyperspectral and Thermal Surveying	4	Christian Fischer (DLR – Germany Aerospace Center)
	GEO and Minerals	5	Stephane Chevrel (BRGM – Point of contact, GEO)
	Mining-induced ground deformations in Kiruna and Malmberget	6	Jimmy Töyrä (LKAB)
	Airborne laser scanning in Sweden	7	Andreas Rönnerberg (Lantmateriet - The Swedish mapping, cadastre and land registration authority)
	Smartplanes Unmanned Aircraft Systems for Mine Surveying and Vegetation Mapping	8	Olle Hagner (Smartplanes AB)
	Rikola Hyperspectral Camera for UAVs	9	Jussi Soukkamaki (Rikola – Rikola Ltd.)