



REMIX Steering Group Meeting & Peer Review Visit in the Region of Sterea Ellada 16-18 October 2018, Delphi, Phocis

Tuesday October 16th

8.30-10.30	Visit to the Archaeological Museum and site of Delphi (Optional)
10.30-11.00	Registration- Welcome coffee
11.00-11.45	Conjunction: REMIX-MIREU Networking Regions within the field of "Regional Development in terms of innovation and environmental protection - Connection with the Raw Material Sector" Section 1: Background info "National RIS3, Circular Economy and EIT Education initiatives as means of Regional and National development" • "The National Smart specialisation Strategy synergies with the regional level", Dr. Agnes Spilioti General Secretariat for Research and Technology • "Circular economy as a business opportunity", Dr. George Drosos, Head of Business Innovation Policy Support Department, National Representative to the EU for Digitising Industry, Ministry of Economy and Development • "Educational strategy of EIT: How can the raw material sector benefit through educational initiatives", Professor Katerina Adam, Regional Centre Greece EIT/ NTUA
11:45-12:30	 Section 2: Innovation and Environmental protection as drivers for the development for Greek Mining Industries "Challenges and opportunities in the mining and metallurgical sector", Athanasios Kefalas, Greek Mining Enterprises Association "Valorising the bauxite residue in the frame of industrial symbiosis - Prospects and Challenges", Efthymios Balomenos, Metallurgical Engineer, PhD, Residue Valorization - External associate at Aluminium of Greece Greek Marbles (TBC)
12.30-14.00	Lunch









14.00-15:00	Section 3: (in conjunction with Section 1 and 2) Networking potential of Regions
	 Moderation: Dr. Chrysanthi Panagiotopoulou, NTUA, MIREU WP Clustering Dr. Wolfgang Reimer, GKZ Freiberg, MIREU WP Networking Regions
	Greek Regions: Region of Sterea Ellada Region of Western Macedonia
	 Invited European Regions: Regions of Lapland/ North Karelia: "Finnish sustainable mine network", (speaker name TBC) Region of Castilla y Leon: "Raw Materials strategy at Castilla y Leon region & the Iberian sustainable mining cluster",
15:00- 16.30	Dr.Santiago Cuesta-Lopez, ICAMCyL General Manager
15:00- 16.30	Clustering Session: European projects: Innovation in the service of civil society
	 Regional Centre Greece/ EIT Raw Materials, Maria Taxiarchou, National Technical University of Athens MIREU, Kaisa Turunen, Geological Survey of Finland MinLand, (presentation title and presenter TBC) CICERONE, Dr. Wolfgang Reimer, GKZ Freiberg RemovaL, Scale, EURARE, ENEXAL: "Industrially lead research in raw materials- Past and ongoing projects in Mytilineos SA", Efthymios Balomenos, Metallurgy Engineer, PhD, Residue Valorization -External associate MinGuide, (presentation title and presenter TBC) VERAM, "VERAM Vision and Roadmap for European Raw Materials in 2050", Rafał Szkop, Analysis, Legislation and International Cooperation Manager, Lawyer - Project Manager; President of ETP SMR nominated by KGHM.
16.30– 18.30	REMIX Steering Group Meeting (REMIX Partners)









Wednesday October 17th

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	Welcome speech by:
09.00-09.15	• Region of Sterea Ellada
	NTUA, <u>Professor Ioannis Paspaliaris</u>
09.15-09.40	JOINT RESEARCH CENTRE- European Commission
	Manuel Palazuelos-Martinez (TBC)
09.40 – 10.10	Introduction of the Region of Sterea Ellada – Panagiotis Piitaris
10.10 – 10.30	Regional Operative Programme ROP of Sterea Ellada 2014-2020- Presentation of specific targets- Konstantinos Meletis
10.30 – 11.00	Coffee break
11.00 – 11.30	"New provisions of the licensing process for quarry minerals and ores", Diamantoula Lampou, Ministry of Energy and Environment
11.30 – 11.50	"Digitising Industry - Industry 4.0", Dr George Drosos, General Secretariat for Industry- Ministry of economy and development
	"Financing opportunities for R&I activities in the fields of raw-
44.50 40.40	materials and environment through the Operational
11.50 – 12.10	Programme Entrepreneurship ", Competitiveness and Innovation 2014-2020, <i>Dr. Antonios Gypakis</i> , <i>General Secretariat for</i>
	Research and Technology
	Educational, Research and Innovation Potential of the Region-
12.10 – 12.30	The Regional Centre Greece- Maria Taxiarchou, National
	Technical University of Athens
12.30-14.00	Lunch
	"Innovative mining for minimum landscape and
14.00 – 14.15	environmental harm helps being accepted" – <u>Haralampos</u>
	<u>Tzimopoulos,</u> Head of production for Delphi-Distomon SA Mines
_	"Evolution and improvement of rehabilitation methods and
14.15-14.30	practices in bauxite mines" - <u>Charles Poignon/ Aristotelis</u>
	Ksilikakis, IMERYS SA
14.30-14.45	"Operations of Mining and Metallurgical Company LARCO &
	Sustainable Practices"- <u>Ypatia Kirillidi</u> GMM SA LARCO
444545	"TERNA MAG: The revival of a world famous Greek
14.45-15.00	magnesite activity" - <u>Filippos Boukas</u> , Head of Technical Support and R&D, TERNA MAG SA
	,
	"Mytilineos SA - Metallurgy Business Unit" - <u>Asterios Delipaltas</u> ,
15.00-15.15	Director of Environment, Health, Safety and Continuous
	Improvement, Mytilineos SA, Metallurgy Unit / Aluminium of Greece plant
	Orocoo plant









	Peer Review Workshop
	(Parallel Round table Discussions)
	Round Tables:
	Innovation and research as development drivers in Mining and Metallurgy
15.15 – 17.15	➤ Institutional and framework challenges and opportunities for the
13.13 – 17.13	development of the raw material sector
	Digitizing Mining and Metallurgy Industries - Prospects, Benefits and Challenges.
	 Education in the Raw Materials sector
	To be performed in three consecutive rounds:
	✓ Round 1: What is/are the question(s)/behind the questions posed by the region?
	✓ Round 2: Policy suggestions; how the new question could be addressed?
	✓ Round 3: Lessons to take home for each region/country at each table
17.15 – 17.45	Synthesis of Peer Review Findings
18.15	Closure of the day
20.00	Dinner

Thursday October 18th

07.45	Departure from Delphi
09:00	Arrival to Vagonetto Focis Mining Park
09:00-10:30	Guided tour in a real underground gallery
10:30	Departure from Vagonetto Focis Mining Park
12:00-13:30	Arrival and Lunch in Antikyra
13:45	Arrival to Aluminium of Greece
13.45-15:45	Guided tour to the industrial plant
16:00	Departure from Aluminium of Greece
17.00	Arrival at Delphi

Travel duration from Delphi to Focis Mining Park: **45min-60 min**Travel duration from Focis Mining Park to Aluminium of Greece: **1hr 15min**



