

Registry of secondary mineral resources for the production of low-carbon cements

Friday, 26th February 2021

International workshop to bring together secondary raw material holders/producers, their users and experts in the field

WORKSHOP AGENDA

Time	Presenter	Title of presentation
9.30-9.35	Prof. Emilija Fidanchevski <i>FTM-UKIM - Ss. Cyril and Methodius University in Skopje, Faculty of Technology and Metallurgy, North Macedonia</i>	Workshop opening
9.35 -10.15	Prof. Karen Scrivener <i>EPFL - Swiss Federal Institute of Technology Lausanne, Switzerland</i>	Plenary lecture
10.15-10.45	Mr. Nikos Nikolakakos <i>CEMBUREAU - The European Cement Association, Belgium</i>	Co-processing developments & the European circular economy
10.45-11.15	Mr. Robert McQuillan <i>LafargeHolcim-Geocycle, France</i>	Alternative Raw Materials in LafargeHolcim Europe
11.15-11.30	Coffee break	
11.30-11.40	Dr. Sabina Dolenec <i>ZAG - Slovenian National Building and Civil Engineering Institute, Slovenia</i>	RIS-ALiCE Project Presentation
11.40-12.20	Dr. Gorazd Žibret <i>GeoZS - Geological Survey of Slovenia, Slovenia</i>	ALiCE registry presentation
12.20- 12.30	Coffee break	
12.30-13.00	Mr. Stéphane Pepin <i>Federal Agency for Nuclear Control Section "Surveillance of the Territory and Natural Radiation", Belgium</i>	Reuse and recycling of NORM into construction materials: a regulatory perspective
13.00-13.30	Prof. Konstantin Kovler <i>Technion-Israel Institute of Technology, Israel</i>	Natural radioactivity of building products containing industrial residues
13.30-14.00	Dr. Efthymios Balomenos <i>Research and Sustainable Development, MYTILINEOS – Metallurgy BU, Greece</i>	Bauxite Residue management practice and vision at Mytilineos Metallurgy
14.00-14.30	Discussion	
14.30	Workshop closing	

Ss. Cyril and Methodius University in Skopje, Faculty of Technology and Metallurgy, Republic of North Macedonia (FTM-UKIM), Slovenian National Building and Civil Engineering Institute (ZAG) and Geological Survey of Slovenia (GeoZS), are organizing an on-line workshop within the RIS-ALiCE project (<http://ris-alice.zag.si/>).

The topic of the workshop is the circular economy and sustainable management of secondary mineral raw materials for their use in the production of low-carbon cements, as well as strategies and solutions that can fast track decarbonisation in the cement industry.

Developed registry of Al-containing industrial and mining residues (<https://alice-registry.eu/>) with the data valuable for both, waste providers as waste users in Eastern-Southeastern Europe region will be introduced. The specially tailored registry to suit the needs of cement industry will provide data on the available and appropriate secondary resources for cement production which will contribute to the implementation of sustainable management of raw materials and circular economy. The registry will offer long-term "marketplace" of mineral residues for their potential use in cement production, and thus will serve as a matchmaking tool between the waste holders/ producers and cement plants. Later-on registry can include other materials and be upscaled also to other regions of Europe and globally.

DATE: Friday, 26th February 2021

TIME: 9:30—14:30 (CET)

PLACE: On-line platform

ORGANISED BY: Ss. Cyril and Methodius University in Skopje, Faculty of Technology and Metallurgy, Republic of North Macedonia (FTM-UKIM)

WORKSHOP MODERATOR: Prof. Emilija Fidanchevski (FTM-UKIM)

REGISTRATION: Please register via following link <https://webinar.mk/event/ris-alice-2021/> until Monday 22. 2. 2021.