



## II EU-Latin America dialogue on Raw Materials

22-23|09 2015 Cartagena de Indias Colombia



## TUESDAY, 22 SEPTEMBER 2015

08.30 – 09.00	Registration
09.00 – 09.30	<p>Welcome and keynote speeches</p> <ul style="list-style-type: none"> <li>• <i>María Isabel Ulloa Cruz</i>, Viceministra de Minas de Colombia</li> <li>• <i>Jean Pierre De Meerleer Sánchez</i>, Delegación de la Unión Europea en Colombia</li> </ul>
09.30 – 10.30	<p><b>SESSION I.A: Governance, Policy and Trade</b></p> <p>Long-term vision for the Brazilian mineral policy</p> <ul style="list-style-type: none"> <li>• <i>Carlos Nogueira da Costa Junior</i>, Secretaria de Geologia, Mineração e Transformação Mineral do Ministério de Minas e Energia, Brasil</li> </ul> <p>Governance of mineral resources in Mexico</p> <ul style="list-style-type: none"> <li>• <i>Claudia Ibarra Palafox</i>, Dirección General de Regulación Minera de México</li> </ul> <p>Governance of metallic minerals in Uruguay</p> <ul style="list-style-type: none"> <li>• <i>Raquel Piaggio</i>, Ministerio de Industria, Energía y Minería de Uruguay</li> </ul> <p>Land use planning and mineral resources</p> <ul style="list-style-type: none"> <li>• <i>Luis Martins</i>, ASSIMAGRA Portugal</li> </ul>
10.30 – 10.45	Q&A
10.45 – 11.00	<i>Coffee Break</i>
11.00 – 12.00	<p><b>SESSION I.B: Governance, Policy and Trade</b></p> <p>Update on recent developments in the EU trade strategy for raw materials and on the EU initiative on responsible sourcing of minerals originating from conflict zones</p> <ul style="list-style-type: none"> <li>• <i>Caroline Boeshertz</i>, DG TRADE, European Commission</li> </ul> <p>Governance, Policy and Trade: The case of Chile</p> <ul style="list-style-type: none"> <li>• <i>Rodrigo Urquiza Caroca</i>, Comisión Chilena del Cobre</li> </ul> <p>Politics and Opportunities in the Colombian mining industry</p> <ul style="list-style-type: none"> <li>• <i>Pedro Perico</i>, Dirección de Minería empresarial del Ministerio de Minas y Energía, Colombia</li> </ul> <p>Mineral resource trade in Peru: Contribution to development and policy implications</p> <ul style="list-style-type: none"> <li>• <i>Mirian Mamani</i>, Instituto Geológico, Minero y Metalúrgico (INGEMMET), Perú</li> </ul>
12.00 – 12.30	Discussion
12.30 – 14.00	<i>Lunch</i>
14.00 – 15.30	<p><b>SESSION II.A: Investment, Technologies and Services for the Mining Value Chain</b></p> <p>Looking beyond the boom: Pre-competitive collaboration will shape the future of mining in Latin America</p> <ul style="list-style-type: none"> <li>• <i>Paulo de Sá</i>, World Bank</li> </ul> <p>Partnership Instrument: Opportunities for Latin America</p> <ul style="list-style-type: none"> <li>• <i>Michel Mouchiroud</i>, Foreign Policy Instruments, European Union</li> </ul> <p>Mining investment in Chile: Challenges and opportunities</p> <ul style="list-style-type: none"> <li>• <i>Cristian Cifuentes</i>, Comisión Chilena del Cobre</li> </ul> <p>The building materials industry in Colombia: Situation and challenges</p> <ul style="list-style-type: none"> <li>• <i>Carlos Forero</i>, Colombian Sand and Gravel Association</li> </ul> <p>Mexico's mining activities and financing options for mining</p> <ul style="list-style-type: none"> <li>• <i>Armando Pérez Gea</i>, Fideicomiso de Fomento Minero, México</li> </ul> <p>Analysis of the mining sector in Uruguay</p> <ul style="list-style-type: none"> <li>• <i>José Fernández Donangelo</i>, Ministerio de Industria, Energía y Minería, Uruguay</li> </ul>
15.30 – 15.45	Q&A
15.45 – 16.15	<i>Coffee Break</i>

16.15 – 17.30	<b>SESSION II.B: Investment, Technologies and Services for the Mining Value Chain</b> Investment aspects in Latin America <ul style="list-style-type: none"> <li>• <i>Clayton Bernardes</i>, Omya do Brasil Ltda, Brasil</li> </ul> IMERYS developments in South America <ul style="list-style-type: none"> <li>• <i>Ney Bretanha Galvão</i>, Imerys, Brasil</li> </ul> Portugal's experiences in the recovery and rehabilitation of abandoned mines: Financial models and the future of recovered sites <ul style="list-style-type: none"> <li>• <i>Carlos Caxaria</i>, Empresa de Desenvolvimento Mineiro, Portugal</li> </ul> Latest technologies applied to preventing the most important mining risks <ul style="list-style-type: none"> <li>• <i>Javier Madera</i>, Instituto Nacional de Silicosis, España</li> </ul> Materials and products lifecycle: From cradle to cradle <ul style="list-style-type: none"> <li>• <i>Rocco Lagioia</i>, ITRB, Belgium</li> </ul>
17.30 – 18.00	Discussion
19.00 – 21.00	<i>Networking cocktail</i>

## WEDNESDAY, 23 SEPTEMBER 2015

08.30 – 10.30	<b>SESSION III: Research and Innovation along the Mining Value Chain</b> Horizon 2020 <ul style="list-style-type: none"> <li>• <i>Mattia Pellegrini</i>, DG GROW, European Commission</li> </ul> The importance of Latin America's contribution to the global supply of copper, lead, zinc and nickel <ul style="list-style-type: none"> <li>• <i>Don Smale</i>, Secretary-General, International Metals Study Groups</li> </ul> Research and innovation in mineral technology: The CETEM experience <ul style="list-style-type: none"> <li>• <i>Fernando Freitas Lins</i>, Centro de Tecnologia Mineral do Ministério da Ciência, Tecnologia e Inovação, Brasil</li> </ul> Colombia's geological survey: Contributing to the mining value chain <ul style="list-style-type: none"> <li>• <i>Gloria Prieto</i>, Servicio Geológico de Colombia</li> </ul> INGEMMET's ongoing activities for the mining value chain <ul style="list-style-type: none"> <li>• <i>Mirian Mamani</i>, INGEMMET, Perú</li> </ul> Pursuing innovation at every stage of the value chain <ul style="list-style-type: none"> <li>• <i>Richard Morgan</i>, Anglo American</li> </ul> General overview of geological collaboration opportunities and science and technology exchanges: The I2Mine example <ul style="list-style-type: none"> <li>• <i>Luca Demicheli</i>, EuroGeoSurveys, Belgium</li> </ul> A metallurgical research institute suited to meet future demands from modern society <ul style="list-style-type: none"> <li>• <i>John Bustnes</i>, Swerea Mefos, Sweden</li> </ul>
10.30 – 10.45	Q&A
10.45 – 11.00	<i>Coffee Break</i>
11.00 – 11.45	<b>SESSION IV: Education, Skills and Training Opportunities</b> Education & research for mining in Latin America <ul style="list-style-type: none"> <li>• <i>Roberto Sarudiansky</i>, OLAMI/Universidad Nacional de San Martín</li> </ul> Cooperation in raw materials: A framework for excellence and innovation <ul style="list-style-type: none"> <li>• <i>Damaris Fernandez</i>, Trinity College Dublin</li> </ul> Scientific and technological cooperation on mining raw materials between Latin America and the European Union <ul style="list-style-type: none"> <li>• <i>Roberto Sarudiansky</i> and <i>Damaris Fernandez</i></li> </ul> Education opportunities under Erasmus+ and Horizon 2020 <ul style="list-style-type: none"> <li>• <i>Jean Pierre De Meerleer Sánchez</i>, Delegación de la Unión Europea en Colombia</li> </ul>
11.45 – 12.00	Q&A
12.00 – 13.30	<i>Lunch</i>

13.30 – 15.00	<p><b>SESSION V: Remote Sensing applied to the Mining Sector along the Value Chain</b></p> <p>Corpenicus: the European capacity for Earth observation</p> <ul style="list-style-type: none"> <li>• <i>Helena Cavaco Viegas</i>, DG GROW, European Commission</li> </ul> <p>Mining and post mining Earth observation: Applied research and technology from EuroGeoSurveys</p> <ul style="list-style-type: none"> <li>• <i>Gerardo Herrera Garcia</i>, EuroGeoSurveys, Belgium</li> </ul> <p>Application of remote sensing and reflectance spectroscopy data in mapping projects and mineral research in CPRM: Geological survey of Brazil</p> <ul style="list-style-type: none"> <li>• <i>Mônica Mazzini Perrotta</i>, CPRM-Serviço Geológico do Brasil</li> </ul> <p>Remote sensing: a tool for monitoring and predicting geological hazards and disasters</p> <ul style="list-style-type: none"> <li>• <i>Gabriel Orozco</i>, SERNAGEOMIN, Chile</li> </ul> <p>The importance of proper allocation of radio spectrum for Earth Observation Satellite services, the current situation and prospects</p> <ul style="list-style-type: none"> <li>• <i>Martha Liliana SUÁREZ PEÑALOZA</i>, Agencia Nacional del Espectro (ANE), Colombia</li> </ul> <p>The INGEMMET experience: Using remote sensing for geological mapping and mineral prospecting</p> <ul style="list-style-type: none"> <li>• <i>Katherine Gonzales</i>, INGEMMET, Perú</li> </ul>
15.00 – 15.45	Discussion
15.45 – 16.00	<i>Coffee Break</i>
16.00 – 16.45	<p><b>SESSION VI: EU-LA Networking for the Mining and Recycling Sectors: Mapping Exercise</b></p> <p>Programme CYTED, engine development in Latin America</p> <ul style="list-style-type: none"> <li>• <i>José Luis Montalvo Garcés</i>, CYTED Promoción del Desarrollo Industrial, El Salvador</li> </ul> <p>The importance of international geological cooperation in raw materials</p> <ul style="list-style-type: none"> <li>• <i>Marek Graniczny</i>, EuroGeoSurveys, Belgium</li> </ul> <p>Towards a sustained regulatory dialogue on the production and use of primary raw materials</p> <ul style="list-style-type: none"> <li>• <i>Didier Jans</i>, IMA-Europe AISBL, Belgium</li> </ul>
16.45 – 17.15	Discussion
17.15 – 17.45	Conclusions