

30 September 2021

Webinar

Innovative solutions for sustainable mineral exploration

Agenda

Thursday 30 September 2021

16:00 - 17:30 CEST

16:00 - 16:05

Gerardo Herrera
European Commission

Welcome

16:05 - 16:10

Carolina Rojas Hayes
International Consultant on Extractive Industries
and Strategic Management
Ex Vice-Minister of Mining, Colombia

Introduction to Webinar

16:10 - 16:50

Fernando Tornos
Researcher, Project NEXT - New Exploration
Technologies (Horizon 2020), Institute of
Geosciences Spain (CSIC-UCM)

“The NEXT project – some conclusions of the
mineral system approach to South America”

Martín Gozálvez
Chair of the ASGMI Mineral Resources Expert Group
Director IGRM, Geological Mining Survey of
Argentina -SEGEMAR

Eduardo Zappettini
President Geological Mining Survey of Argentina -
SEGEMAR
Member of the ASGMI Executive Committee

“Geoscientific data for exploration in Latin America”

Felipe Espinoza González
Head of General Geology Department, National
Geology and Mining Service Chile (SERNAGEOMIN)

“Access to precompetitive geoscientific
information for a sustainable mineral exploration
in Chile”

16:50 - 17:20 Q&A

17:20 - 17:30 *Closing remarks*

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SPEAKERS

Fernando Tornos

Researcher, Project NEXT - New Exploration Technologies (Horizon 2020), Institute of Geosciences Spain (CSIC-UCM)



Dr. Fernando Tornos is a researcher at the Instituto de Geociencias (CSIC-UCM) in Madrid, Spain and adjunct professor at the Memorial University of Newfoundland (Canada) and Lulea Technological University (Sweden). He has worked for more than 35 years in the geology and exploration of mineral deposits in Europe, Africa and South America. He has been Director of Research at the Instituto Geológico y Minero de España and served as president of the SGA. He has written more than 150 papers in specialized journals and directed several PhD and MSc theses, participating in more than 10 projects funded by the EU – one of them the Project NEXT – New Exploration Technologies (Horizon 2020).

Eduardo Zappettini

President, Geological Mining Service of Argentina (SEGEMAR)



Mr. Eduardo Osvaldo Zappettini has 35 years of professional experience in mineral resources, metallogeny, geotectonics and petrology research projects. He has published more than 150 research papers in national and international conferences and journals. From 2004-2020 he was Chairman of the Sub-Committee on Metallogenic Maps of the World (Commission of the Geological Charter of the World). From 2016-2020 he served as Chairman of the International Association on the Genesis of Ore Deposits (IAGOD). Since 1994, he has held a number of management positions in the Geological Mining Service of Argentina, where he is the chairman since 2020.

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Martín Gozalvez
Director, Institute of Geology and Mineral Resources of Argentina
(IRGM)

Mr. Martín Ricardo Gozalvez has 20 years of professional experience working at the Geological Mining Service of Argentina (SEGEMAR). He has been a member of the team of experts in metallogeny of the Directorate of Mineral Resources since 2010, and is in charge of the execution of the National Programme of Metallogenetic Cartography and Industrial Minerals. He has been the Director of the Institute of Geology and Mineral Resources of SEGEMAR since April 2020. His activities in scientific and technical societies began in the period 2011 to 2013, when he served as President of the Geological Association of Argentina. As of 2020, he is the coordinator of the Group of Experts in Metallogeny and Mineral Resources of the Iberoamerican Association of Geological and Mining Services (ASGMI).



Felipe Espinoza González
Head of General Geology Department, National Geology and Mining
Service Chile (SERNAGEOMIN)

Mr. Felipe Espinoza González is a member of the National Geology and Mining Service - SERNAGEOMIN since 2007. He has worked as project geologist (2007-2010) and project manager (2010-2014), in geological survey studies for the creation of regional geological cartography. Since 2014, he has been the Head of the General Geology Department and is in charge of the National Geology Plan, which is the state programme for the publication of basic geological, geophysical and geochemical mapping of the Chilean territory.

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Carolina Rojas Hayes
International Consultant on Extractive Industries and Strategic Management
Ex Vice-Minister of Mining, Colombia

Carolina Rojas Hayes is an extractive industries expert with more than 18 years of experience in public sector institutions and multilateral banks. She served as Vice Minister of Mines of Colombia between 2018-2020 and has also held positions at the National Mining Agency and the Ministry of Finance of Colombia. She has also worked for GIZ, the World Bank, IDB and CAF. She is currently an international consultant on the extractive and energy industries. She is an Economist from the Universidad de los Andes, holding a Master's Degree in Public Policy from the University of Chicago.