
CENTER FOR STUDIES IN MINING AND SUSTAINABILITY



CENTRO DE ESTUDIOS
SOBRE MINERÍA Y
SOSTENIBILIDAD

UNIVERSIDAD DEL PACÍFICO



CEMS

The Center for Studies in Mining and Sustainability (CEMS) at Universidad del Pacífico is an applied research center. It seeks to produce a deeper understanding of mining, in order to foster dialogue, reflection and policy recommendations.

Its goal is to enhance the contribution of mining to sustainable development within the framework of the United Nations Sustainable Development Goals. The center promotes research related to the industry and its context, the relevant public policies and regulatory framework for the sector as well as the impact mining has at local, regional and national levels. In this way it contributes to the production of knowledge that connects the economic, environmental, political and social dimensions of mining.

The Universidad del Pacífico is a private, nonprofit institution oriented towards academic excellence, with a strong commitment to ethics and social responsibility. Founded in 1962 in Lima, the capital of Peru, the Universidad del Pacífico specializes in fields related to private and public Management, Economics, Law and Engineering. It is widely recognized in Peru and Latin America for producing high quality research that reinforces its educational mission.



TEAM



CEMS enjoys the support of Universidad del Pacífico and its outstanding faculty and researchers. It also draws on a network of other Peruvian and international researchers and professionals with considerable expertise in the mining industry. This group of professionals has considerable experience in research on economic and social issues, as well as in the elaboration and analysis of public policies.

Within this pool of professionals are specialists in economics, law, logistics, supply chain management, strategic management, social responsibility, public administration and social policies, impact assessment and social investment, business administration, innovation and entrepreneurship.

RESEARCH

CEMS has five thematic areas of research, addressing the major challenges and opportunities mining faces currently. Research aims to identify opportunities for improvement and innovation in mining within the context of the sustainable development goals.

As such, CEMS research addresses the needs of the country and the industry, informing the public debate and contributing to the economic, social and environmental development of Peru and its regions.



GOVERNANCE FOR DEVELOPMENT

Studies the institutional capacity of governments, the impact of public policies of inclusion and development, accountability and transparency, the quality of local planning, public administration and corruption in mining regions.



PRODUCTION AND INNOVATION VALUE CHAINS

Promotes the generation of knowledge to strengthen the linkages associated with mining, within the industry and with other sectors, with emphasis on those linkages with the greatest potential contribution to sustainable development.

RESEARCH



ARTISANAL AND SMALL-SCALE MINING

Seeks to update and encourage research on artisanal and small-scale mining from an interdisciplinary perspective, as well as identifying opportunities to integrate these activities into production processes, formalize them and mitigate their negative impacts within a framework of sustainable development.



MEASUREMENT OF IMPACTS AND RESULTS

Considers the collection and analysis of information to generate development indicators at the sub-national level on income, human development, inequality and gender equality, among other issues. It also aims at the development and implementation of methodologies and tools to measure the impact of mining, identify and adjust quantitative and qualitative methods used to collect information on the social and economic impact of mining.



SOCIAL ASPECTS OF MINE CLOSURE

Addresses the social and environmental challenges that the closure of mines poses for countries with a large mining industry, in particular Peru. Mine closures have a high impact both locally and regionally. CEMS researches this issue in order to better understand the social challenges associated with mine closures so that such processes are carried out in a way that strengthens sustainable development.

DISSEMINATION

CEMS is committed to making its research results accessible to a wide range of audiences. It undertakes academically rigorous research and disseminates results through working papers, journal articles, books, policy briefs and statistical infographics.

The analysis, use and dissemination of existing information contributes to improving management practices and sustainability in the mining sector. This serves to strengthen the design and implementation of public policies, as well as a better-informed public discourse on mining.

As part of its dissemination efforts, CEMS organizes conferences with experts, workshops, seminars and forums. The Center also offers consulting and research services for the public and private sectors, as long as such services do not compromise the center's independence or academic freedom.

INTER-INSTITUTIONAL COLLABORATION



CEMS has worked with various regional and global institutions and universities, including the Sustainable Minerals Institute of the University of Queensland (Australia), the Center on Sustainable Investment of Columbia University (USA), Simon Fraser University (Canada), University of British Columbia (Canada), the Inter-American Development Bank (IDB) and the International Finance Corporation (IFC).



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