



Extractive Industries and Sustainable Development 2023 EXECUTIVE TRAINING PROGRAM



**Columbia Center
on Sustainable Investment**

A JOINT CENTER OF COLUMBIA LAW SCHOOL
AND COLUMBIA CLIMATE SCHOOL

Investments in the extractive industries (oil, gas, and mining) have the potential to be a springboard for development, stimulating growth in other sectors. However, more often they have been a source of corruption, social degradation, and environmental catastrophe, and their value chains account for most greenhouse gases causing the global climate emergency.

To leverage natural resources for development, countries face challenges related to the need for a robust legal and fiscal framework; revenue forecasting, management, and allocation; development planning and implementation; infrastructure design and regulation; supply chain development; vocational training; and environmental protection. Achieving climate goals requires policies on mine decarbonization, responsible supply of critical minerals, and a just transition away from fossil fuels.

This program, hosted by the Columbia Center on Sustainable Investment (CCSI), a joint center of Columbia Law School and Columbia Climate School, is designed to equip participants with the necessary skills to ensure that the extractive industries in resource-rich developing countries contribute to sustainable development, including the achievement of climate goals.



The program emphasizes the interdisciplinary nature of the extractive industries. By working through case studies and with practitioners and experts in the field, participants will be able to apply analytical tools and frameworks to the unique context of the extractive industries in their country.

Who should attend

The program is designed for mid-level public sector officials and civil society representatives from resource-rich developing countries, whose responsibilities relate to the development or management of the extractive industries. A select number of representatives from the private sector and development agencies may also be admitted.

Please note that all participants must be able to read and communicate in English.

Selected Faculty

The course draws on faculty from Columbia University as well as other experts from around the world, teaching on specific topics related to their expertise. Faculty includes:

- **Jeffrey D. Sachs**, Director, Center for Sustainable Development, Columbia University, and Special Advisor to United Nations Secretary-General
- **Saleem Ali**, Blue and Gold Distinguished Professor of Geography, University of Delaware, and Honorary Professor, Sustainable Minerals Institute, University of Queensland
- **Andrew Bauer**, Public Finance Expert
- **Leila Kazemi**, Political Economist and Senior Fellow, CCSI
- **Tom Mitro**, Co-Founder, Graduate Certificate in Global Energy, Development and Sustainability, University of Houston
- **Antonio M.A. Pedro**, Director, Sub-regional Office for Central Africa, United Nations Economic Commission for Africa
- **Cristina M. Villegas**, Director of Sustainable Markets, Pact
- **Senior economics, legal, and policy staff of CCSI**

Topics

The two-week course will cover a series of cross-cutting themes. The topics are aligned with CCSI's Five-Pillar Framework for resource-based sustainable development. These pillars integrate five critical and inter-related areas of the extractive industries value-chain:

1. Transparent and mutually beneficial legal framework
2. Long-term planning and revenue management
3. Leveraging investments for development through infrastructure and linkages
4. Human rights and integrated development
5. Environmental management

"I came for the content, and I thought it was very rich... [The training brought] together all of those issues that have been taken compartmentally in the past to show a holistic picture of extractive industries."

- Abu Brima, Sierra Leone,
Network Movement for
Justice and Development

"I have gained a new, more global and deeper understanding of the extractives sector. I am already seeing this in how I dissect various news articles I see on the sector, or when thinking about certain decisions for work. The team was highly knowledgeable and managed to put so much information into a digestible two-week format for all in attendance to benefit from, myself included."

- Shalom Nduku, Legal Programme Manager,
Africa Thomson Reuters Foundation



Dates

June 5–9, 2023
June 12–16, 2023

9:00–11:30am ET

Duration

Two-week program
(10 instructional days)

Location

Online

Fee

A \$1500 program fee is required from all accepted participants, with a limited number of partial or full scholarships available for candidates from low-income countries or civil society organizations.

How to apply

Applications will be accepted on a rolling basis until April 30, 2023.

To apply, visit
ccsi.columbia.edu/work/projects/exctraining

