Mega investments in the extractive industries (oil, gas, and mining) have the potential to be a springboard to development, stimulating growth in other sectors. However, more often they have been a source of corruption, social degradation, and environmental catastrophe.

In order to leverage natural resources for development, countries face several challenges, including 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.

This program, hosted by the Columbia Center on Sustainable Investment (CCSI), a joint center of Columbia Law School and the Earth Institute at Columbia University, is designed to equip participants with the necessary skills to ensure the responsible development of the extractive industries sector in resource-rich developing countries.
The program emphasizes the interdisciplinary nature of the extractive industry. By working through real 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 sector. 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. Past faculty has included:

- **Jeffrey D. Sachs**, Director, Center for Sustainable Development, Columbia University, and Special Advisor to United Nations Secretary-General Ban Ki-Moon
- **Rachel Davis**, Managing Director, Shift; Research Fellow, Corporate Social Responsibility Initiative, Harvard Kennedy School
- **Daniel Franks**, Programme Manager and Chief Technical Advisor, ACP-EU Development Minerals Programme, United Nations Development Programme
- **Tom Mitro**, Co-Director, Graduate Certificate in Global Energy, Development and Sustainability, University of Houston
- **Antonio Pedro**, Director, Sub-regional Office for Central Africa, United Nations Economic Commission for Africa
- **Lisa Sachs**, Director, Columbia Center on Sustainable Investment
- **Amir Shafaie**, Legal and Economics Program Director, Natural Resource Governance Institute
- **Senior economics, legal and technical staff of CCSI**

“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

www.cssi.columbia.edu/work/projects/exectraining

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**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

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**Dates**
June 1-12, 2020

**Duration**
Two-week program (10 instructional days)

**Location**
Columbia University
New York City
New York, U.S.A.

**Fee**
The program fee is $4,975 for on campus housing. The fee includes instruction, materials, breakfast and lunches. On campus accommodations covers 17 nights (May 29 – June 14).

Participants may also choose to organize their own accommodation, which would reduce the program fee to $3,775.

**How to apply**
Applications will be accepted on a rolling basis until February 29, 2020.

In order to apply, please visit the website: ccsi.columbia.edu/work/projects/exectraining

**Contact**
Paulo Cunha
Director of Operations
ccsi@law.columbia.edu
+1.212.854.1830