

STRUCTURING, ANALYSIS AND MONITORING

EVALUATION OF MINING PROJECTS





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Date: 3rd March - 4th April 2025

Application Deadline: 27th February 2025





ANNOUNCEMENT IN BRIEF

Course Type: Online course

Programme Area: Natural resources

Date: From 3rd March to 4th April 2025

Duration: 5 weeks

Language: French and English

Application Deadline: 27th February 2025



IDEP strongly encourage and supports the participation of suitably qualified female officials in its capacity development and training programme.

INTRODUCTION

The mining sector plays a strategic role in the economic development of many countries, particularly in Africa, making a significant contribution to public revenue, job creation and economic diversification. With abundant reserves of precious metals such as gold, diamonds and platinum, as well as strategic minerals such as cobalt, lithium and copper, Africa occupies a central place in the world economy.

However, mining projects in Africa are complex and multidimensional. They are not limited to resource extraction, but include major economic, social and environmental challenges:

- Maximize their contribution to national GDP and local development.
- Reducing the environmental impact of resource exploitation.
- Protecting the rights of local communities while improving working conditions.

In this context, African governments are focusing on fairer partnerships, requiring foreign investors and multinationals to comply with strict standards of social and environmental responsibility. This dynamic imposes new requirements in terms of rigorous and sustainable management of mining projects, through a structured, analytical and results-based approach.

This course is structured around three essential phases to meet the challenges of the sector:

- Structuring mining projects, which will discuss the elements required for strategic planning of mining projects. It will address the identification of objectives, the design of institutional and financial frameworks, and the inclusion of stakeholders from the earliest stages. The aim is to ensure that projects are technically viable, economically profitable and in line with social and environmental requirements.
- Analysis of mining projects, which will be dedicated to in-depth assessment of project feasibility. This will involve the use of tools and methodologies to assess risks, profitability, environmental and social impacts, as well as compatibility with sustainable development objectives. Rigorous analysis will help to identify opportunities and constraints, thereby promoting informed decisions.
- Monitoring and evaluation of mining projects, which will be the final part and will focus on the implementation of robust monitoring and evaluation systems to measure project performance. This will include the development of clear indicators, the collection of reliable data and ongoing analysis to adjust strategies and achieve set objectives. This is crucial to ensure transparency, value for money and improved economic, social and environmental impacts.

Aware of these challenges, the Ministry of Energy, Mines and Quarries, with a view to controlling Burkina Faso's mining sector, made a special request to strengthen the skills of its mining administration staff in project analysis and monitoring-evaluation.

As Burkina Faso is not an isolated case given the importance of these issues, the African Institute for Economic Development and Planning has decided to open up this course to a wider audience by further developing the content to make better use of the knowledge

OBJECTIVE

By combining these three phases, this programme aims to equip participants with the skills needed to effectively manage mining projects in Africa. It also explores technical innovations that promise to reduce environmental impacts, while maximizing benefits for local and national economies.

The knowledge-based mining professionals taking part will have the tools they need to carry out exhaustive analyses of mining projects and set up effective monitoring and evaluation systems.

The specific objectives of this training programme are to:

- Strengthen participants' ability to structure and carry out in-depth analyses of mining projects, taking into account economic, environmental and social aspects.
- To equip participants with better skills to optimize the profitability and sustainability of mining projects, while minimizing negative impacts on the environment and local communities.
- Better equip participants with monitoring and evaluation methodologies and tools for rigorous management of mining projects, by developing a shared understanding of best practice, to promote informed and sustainable decisions in the mining sector.

CONTENT

The course will comprise around ten modules divided into three main phases:

- Structuring mining projects
- Analysis of mining projects, and
- Monitoring and evaluation of mining projects

SKILLS TO BE IMPARTED

At the end of the course, participants will be able to:

- (a) Better develop and structure mining projects based on sound analysis, taking into account economic, environmental and social aspects.
- (b) A sound knowledge of good monitoring and evaluation methodologies and tools, enabling more rigorous management of mining projects.
- (c) Consolidate their knowledge on a common basis, best practice in analysis and monitoring-evaluation, for informed decision-making.

TEACHING APPROACH AND MODE OF DELIVERY

The course will be taught in English and French over a period of five weeks, including one week for final assessment. The course will be run asynchronously, and participants are expected to contribute to the weekly discussions.

The course is designed so that learners are also able to self-assess their understanding through practical exercises in the form of quizzes that will enable active learning.

Additional resources such as bibliographies, Internet links and optional reading are provided for participants who wish to deepen their knowledge of the course topic

The teaching team will include a course director and resource persons with very good knowledge of issues relating to monitoring and evaluation, the structuring and development of mining projects and the establishment of a mining economy.

The courses will also be supported by webinars on specific topics related to the subject. The course will combine the acquisition of knowledge and the sharing of experience between participants.

TARGET AUDIENCE

The training programme will be aimed primarily at government officials involved in regulating and supervising the mining sector, mining sector professionals, project managers and those responsible for managing mining projects, environmental and sustainable development specialists, consultants and experts in monitoring and evaluation.

COURSE ADMISSION REQUIREMENTS

Until the registration deadline, participants are accepted on a rolling basis and subject to the availability of time slots. Please refer to the paragraph below to see the priority target group. Applications must be completed exclusively on the IDEP online application platform.

TECHNICAL REQUIREMENTS

Internet access is essential for taking part in the course. To follow this online course, you need at least the hardware and software indicated. Please consult your network administrator or IT department manager to ensure that you have the following items:

- System: Windows 95, 98, 2000, NT, ME, XP or higher; Mac OS 9 or Mac OS X; Linux
- Memory 64 MB RAM, 1 GB free space
- Software:
 - Adobe Acrobat Reader
 - Adobe Flash Player
 - o Microsoft Office (Windows or Mac) or Open Office
 - o Internet Explorer 7 or higher; Firefox 36 or higher
- Modem: 56 K
- Please note that JavaScript, cookies and pop-ups must be activated.

IMPORTANT DATES

- Deadline for applications: 27 February 2025
- Course period from 3 March to 4 April 2025

CONTACT

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