



UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION

# Remote Online Training Course on Financial Analysis of Investment Project Scenarios with application of COMFAR software

Advanced Level

18 to 22 October 2021



**UNIDO  
INVESTMENT  
LEARNING  
CENTRE \_ILC**

# COURSE ON FINANCIAL ANALYSIS OF INVESTMENT PROJECT SCENARIOS WITH APPLICATION OF COMFAR SOFTWARE

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## OBJECTIVES

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A 5-day Training Course will present the internationally accepted UNIDO methodologies and tools for project formulation and appraisal including COMFAR (Computer Model for Feasibility Analysis and Reporting). COMFAR facilitates the fast computation of financial statements needed for financial and economic appraisal of investment projects. It can be used for small-to large-scale projects, expansion, rehabilitation and modernization of existing enterprises and joint ventures.

The course has the following objectives:

- Develop skills in financial project analysis and appraisal;
- Analyze selected cases and practice their modeling and design in COMFAR;
- Practice the use of special features, such as consideration of inflation, cost-centers, cost allocation etc.;
- Apply the various analytical tools, i.e.: sensitivity and parametric analysis, break-even analysis, internal rate of return, net present value, incremental analysis etc.;
- Discuss practical application of UNIDO methodologies and tools and exchange experience with course colleagues and UNIDO experts;
- Present UNIDO's Technical Cooperation activities (individual meetings with UNIDO officers arranged on request).

As a pre-requisite, participants in this course should have work experience in identification, formulation, evaluation and promotion of investment projects, preparation of pre-investment studies, as well as knowledge of financial management. Only participants who have previously received a COMFAR course certificate at beginners or basic (for courses organized prior to Nov. 2012) or intermediate level are eligible to register. UNIDO reserves a right of pre-selection of participants.

The course covers the analytical framework of UNIDO's methodology and tools for project preparation and appraisal necessary to design analyze and optimize investment project scenarios. Participants in this course should have intermediate understanding of economics, financial analysis, project appraisal or financing. As a pre-requisite, participants in this course should have work experience in identification, formulation, evaluation and promotion of investment projects.

The course provides practical training in financial evaluation of the investment proposals with application of comprehensive features of COMFAR.

The advanced course program includes among others:

- Introduction to UNIDO methodology on project preparation and appraisal, including COMFAR, its graphical user interface and definition of data input as well as results: reports, tables and graphs;
- Advanced features of the software and their application in investment project scenarios;
- Discussion on project options (e.g. joint venture and expansion/rehabilitation projects, cost centers, cost allocation, inflation and escalation);
- Exercising and analyzing practical case studies with application of advanced features of COMFAR;
- Practical case studies for new and expansion/rehabilitation projects;
- Analysis using constant and/or current prices (inflation and price escalation) and incremental analysis;
- Application of special the software special features (cleaner development mechanism, joint implementation);
- Economic Cost Benefit Analysis module.

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## GENERAL INFORMATION

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- The remote online training course will be conducted in English. The duration of the course is five days; Monday to Friday. Arrangement of subjects will be adjusted to meet the specific needs of the participants, if necessary.
- As participation in each course is limited to 10 persons, please reserve your place as soon as possible.
- The registration fee for one course is EURO 1,200.-. Participants registering in 2 consecutive courses (beginners and advanced levels) pay a registration fee of EURO 2,000.-. All participants will be benefited from a 20% discount on the purchase of COMFAR software license. Provision of the COMFAR software is NOT included in the registration fee.
- The full version of the COMFAR III Expert software should be installed in the PCs/laptops of the participants in advance.
- The sessions will be held through UNIDO-Zoom Service. A link will be provided to all participants for joining the sessions.
- The participants will receive a certificate for its participation in the remote online course. Participants should attend, at least, 80% of the sessions in order to get a certificate.
- UNIDO will record the sessions centrally for internal use ONLY. However, recording of the sessions by participants is not allowed.
- UNIDO may use the photos/videos from the sessions on their website and on social media.
- UNIDO may use the photos/videos offline in their competency building events, promotional materials, publications as well as in articles, both in electronic and printed format.
- Participants who are not in agreement to this should inform it in writing to [comfar@unido.org](mailto:comfar@unido.org) prior to the training.
- Cancellation of the registration received before 12 days or more in advance of the start date, will receive a reimbursement subject to a deduction of 15 per cent of the total fee to cover administrative charges incurred in the organization of the training. Cancellation of the registration made 11 days prior to the start date of the course will receive a reimbursement subject to a deduction of 50 per cent of the total fee to cover, in addition to the administrative charges, a compensation for the committed trainer.

## ADVANCED LEVEL PROGRAM: 18 to 22 October 2021



	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>9:00 – 10:30</b>	Opening of the course COMFAR III – Expansion and modernization (introduction)	Sensitivity Analysis: Data Input for Sensitivity + Parametric Analysis	Expansion and Modernisation Projects with Valuation and Negotiation of Shares of J/v Partners	Overview of Economic Analysis and Appraisal: Rationale, Basic Concepts	Principles of Project Finance – PPP/PFI
<b>10:30 – 11:00</b>	<b>COFFEE BREAK</b>				
<b>11:00 – 12:30</b>	Expansion and Modernisation: Joint Ventures	Continuation	COMFAR Case: Bolanda Coke: Modernization	COMFAR: Sahara Case Study: Economic Analysis	Schemes of Financing Public Infrastructure
<b>12:30 – 14:00</b>	<b>LUNCH BREAK</b>				
<b>14:00 – 15:15</b>	Discussion on Test Cases: Nyumba Real Estate: Understanding J/v Dynamics	COMFAR: Krylandia Case Study: Data Input and Results: Analysing Sensitivity and using Parametric Analysis	Analysis of Bolanda Coke Case	COMFAR: Sahara Case Study: Economic Analysis	COMFAR Case Study – Public Sector Dam Case or Marco Case
<b>15.15- 15.50</b>	<b>COFFEE BREAK</b>				
<b>15:30 – 16:45</b>	<b>INDIVIDUAL WORK</b>				Closing Ceremony, Analysis of feedback of the program

Note: The Cases used are subject to change depending on the understanding of COMFAR by the majority of trainees.

## REGISTRATION FORM



I would like to participate in the UNIDO-COMFAR remote online training course on Financial Analysis of Investment Project Scenarios with Application of COMFAR software, Advanced level, to be from 18 to 22 October 2021.

☐ **Mr.** ☐ **Ms.** Family Name:

First Name:

Organization /  
Sector(\*)  
Position:

Educational  
background:

Work experience /  
present duties

Address:

Postal Code:  City:  Country:

Tel.:  Fax:  E-mail:

Date:

Signature:

(\*) Sectors: 1. ICT, 2. Tourism, 3. Agro-industries (F&B, textile, leather), 4. Automotive, 5. Health & Pharma, 6. Green industries (including renewable energy / resource efficiency), 7. Machinery & manufacture, 8. Digital Infrastructure, 9. Financial Sector, 10. Sustainable mining