



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

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

Beginners Level:

11 to 15 Oct 2021



**UNIDO
INVESTMENT
LEARNING
CENTRE _ ILC**

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

OBJECTIVES



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:

- Introduce concepts, methodologies and tools of financial analysis and appraisal;
- Acquaint with backbone modules of financial part of COMFAR;
- Analyze selected cases and practice their modeling and design in COMFAR;
- Practice the use of various analytical tools and software features, 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).

PROGRAM



The training 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.

This is a beginners' course recommended for participants involved in identification, formulation, evaluation and promotion of investment projects regardless their professional/educational background.

The course provides practical training in financial evaluation of the investment proposals with application of COMFAR at beginners' level.

The training 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;
- Definition of time structure, planning horizon, products or services, nominal capacities, sales and production program, currencies, exchange rates and discounting methods;
- Estimation of fixed investment costs, production costs and working capital requirements;
- 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 COMFAR;
- Analysis of finance required; definition of its structure and conditions (equity, long- and short term loans), income tax (tax conditions) and profit distribution;
- Financial analysis (schedules and charts) including: cash flow for financial planning, discounted cash flows, internal rate of return (IRR), net present value (NPV), normal and dynamic payback etc.;
- Projection of financial statements and break-even, sensitivity and parametric analysis;
- Presentation of more sophisticated features of COMFAR.

GENERAL INFORMATION



- 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 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.

BEGINNERS LEVEL PROGRAM: 11 to 15 October 2021



	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9.00 -10.30	Course Inauguration UNIDO methodology and tools for investment project formulation and appraisal	Introduction to COMFAR: Graphical User Interface, Input Data Module	Case Study Calculations and Interpretation of Results and Ratios	Projections of financial statements	Case Study Project's Financial Appraisal Special features
10:30 – 11.00	COFFEE BREAK				
11.00-12.30	Introduction to Project Appraisal Micro/Macro Economic Context Scope of Financial Analysis	Case Study: Data input	Case Study Calculations and Interpretation of Results and Ratios	Case Study Project's Financial Appraisal Special features	Overview of Economic/Social Analysis and Appraisal
12.30-14.00	LUNCH BREAK				
14.00-15:15	Introduction to COMFAR: Graphical User Interface, Input Data Module	Case Study: Data input continued	Projections of financial statements	Case Study Project's Financial Appraisal Special features	Final discussion and conclusion Course closing Presentation of Certificates
15.15 -15.30 15.30-onwards	COFFEE BREAK INDIVIDUAL WORK				

REGISTRATION FORM



I would like to participate in the UNIDO-COMFAR remote online course on Financial Analysis of Investment Project Scenarios with Application of COMFAR software, Beginners level, to be held from 11 to 15 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