







BANKABILITY OF RENEWABLE ENERGY AND ENERGY EFFICIENCY PROJECTS

ONLINE TRAINING

Date: 20, 21, 24, 25, 26, 27 & 28 January 2022 (6 half-days of 4 hours)

INTRODUCTION AND OBJECTIVE

This online course aims to enhance the knowledge of the financial and guarantee institutions' professionals on the commercial and financing aspects of large scale RE/EE projects.

It is an introduction to provide a foundation in Renewable Energy projects of Independent Power Producer scale and Energy Efficiency projects that are pertinent to Kosovo. If requested, microgeneration RE projects can be also addressed.

METHODOLOGY

A series of lectures on the above themes with many examples, together with hands—on case studies. The course will be delivered in a very interactive style.

TARGET GROUP

Professionals of financial and guarantee institutions involved in IPP project financing and Energy Efficiency investments in Kosovo.

LANGUAGE

A good command of English is required.

TRAINER

Mr. Graham Cheshire, Independent Financial consultant and trainer in corporate and project finance with a specialization in Renewable Energy and energy efficiency financing; Official HoT/ATTF Senior Expert and Senior Financial Consultant for EIB (29 years staff member - retired), EBRD, AFD, IFC, AFD and GIZ (Frankfurt School of Finance and Management). Lecturer at Luxembourg University.

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DURATION & DATE

<u>Duration:</u> 6 half-days (4 hours), and a 30-minute one-to-one "non mandatory but highly recommended" coaching session for each participant. All coaching sessions take place on the same day and will be scheduled during the training.

<u>Dates:</u> 20, 21, 24, 25, 26 (one to one coaching session), 27 & 28 January 2022 from 9am to 1pm Case studies will be tackled by the participants in teams after sessions 2, 4 and 5. The teams will make a presentation of their findings at the start of the following day.

PLATFORM & TECHNICAL REQUIREMENTS

WebEx

In order to join the course participants are requested to have:

- a stable internet connection
- a device (preferably a PC) with well-functioning microphone and webcam (mandatory in order to be able to interact with the trainer and their peers).

CONTENT

- 1) Introduction and overview
- An overview of different types of RE and EE projects in Kosovo and potentially relevant technologies that have not yet been employed. Current projects in Kosovo and official support.
- The importance of originating bankable projects for bankers and investable projects for investors. Does official support exist for energy sales or energy savings, which can be used to support the bankability of the project?
- Funding of RE projects using corporate finance and project finance methods.
- 2) Project Cycle Risks + group case studies
- Phases, Completion, Formal Permission for IPP scale Renewable Energy projects (*).
- 3) Investor and Banker Interests and Financial Key Performance Indicators
- ♣ Project's investor- Investment return Internal Rate of Return, Net Present Value and Simple Payback Time.
- ♣ Project's Banker— Cash Available for Debt Coverage, Debt Service Cover Ratio, and Debt Service Reserve Accounts. Investor satisfaction.
- 4) Free Cash flow and Project Cash flow Models + group modelling
- Case studies (Biogas, Small Hydropower, Solar Power)
- Cash flow analysis
- 5) Procurement + group case studies

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- Purchase and supply procedures
- 6) Contractual Issues and Risk Coverage
- Engineering Procurement and Construction contracts
- ♣ If available Power Purchase Agreements, Feed-In Tariffs, and netting agreements.
- 7) Financial Instruments for Funding Projects
- Structuring RE project financing plus novel financial products
- Local market funding availability (Bank Consortiums)
- Advantages of IFI financing where available.
- (*) The renewable energy theme is orientated around larger Independent Power Producer projects, however, if requested, micro

REGISTRATION

For more details regarding the registration, please contact us via email at KBA:

kbatrainingcenter@bankassoc-kos.com or 038 246 171