

# Cost-Benefit Analysis (CBA) of EU-Financed Projects – Advanced course

*Programming Period 2014-2020*

Barcelona (ES), 9-10 October 2014



## Introduction

### Target group

Participants of previous editions of CBA seminars wishing to extend and improve their practical knowledge about CBA; Practitioners responsible for the preparation of the CBA or review of its quality and report its result.

### Description

The goal of this intensive two-day seminar/workshop, being the follow up of the 'CBA Why and How' course, is to **explain in a very detailed and practical way how to perform successfully each element of CBA (financial, economic, sensitivity and risk analysis)** of projects eligible under EU Funds in different sectors, with special focus on typical benefits and the most used techniques to evaluate them in **the programming period 2014 – 2020**.

There will be practical workshops allowing participants to practice in small groups how to review the quality of CBA and how to report their results.

### Learning methodology

Traditional training methods used during the first day of the seminar (lectures including concrete examples and case studies) will be combined with very intensive practical workshops on the second day. Participants will work in small working groups in order to find key features of the project, deficiencies and pitfalls (each group will review different case study: railway, motorway, solid waste, waste water, urban regeneration and R&D) with direct involvement of CBA experts, followed by presentation of workshop results by each group, discussion with experts and questions from other groups and final evaluation experts panel.

### Objectives

By the end of the seminar, participants will have improved their practical knowledge how to perform financial, economic, sensitivity and risk analysis of projects and learn **how to efficiently review the quality of CBA in different sectors and how to report their results**.

# Programme

## THURSDAY 9 OCTOBER 2014

08.30 **Registration and distribution of seminar material**

09.00 **Opening of the seminar: Introduction to the programme, objectives and methodology**

*Iwona Karwot*

09.10 **"Tour de table": presentation of participants to endorse networking**

### **I. Financial, economic, sensitivity and risk analysis of EU co-financed projects**

09.30 **Specific issues related to preparation and use of CBA: modelling of demand, interaction with state aid rules, implications for programme closure and other issues raised by participants. Changes to be implemented in the programming period 2014 – 2020 and its consequences.**

*Krzysztof Kasprzyk (tbc)*

11.00 Q&A session

11.30 Coffee break

11.45 **How to prepare an effective financial analysis for EU co-financed projects?**

Detailed description of preparation process for financial analysis: project identification; choice of the counterfactual scenario; technical feasibility and option analysis: total investment cost, time horizon and residual value; operating costs and revenues; treatment of inflation; financial sustainability and performance indicators.

*Ivana Ďunděk*

13.30 **Q&A session**

13.45 Joint lunch in the restaurant

15.15 **Economic, sensitivity and risk analysis of EU co-financed projects analysis: from market to shadow prices, non-market effects, economic rate of return, tables for the economic analysis, fiscal effects, social discount rate, shadow wage, monetization of environmental externalities. Forecasting uncertainties of the project, sensitivity test, scenario analysis and risk probability analysis**

*Davide Sartori*

17.15 **Q&A session**

17.30 **Division of participants into small parallel working groups and distribution of case studies from different sectors: motorway, waste water, urban regeneration and productive investment.**

17.45 **End of the first day**

20.30 Welcome dinner

## FRIDAY 10 OCTOBER 2014

### **II. Review of the quality of the CBA's and report of its results: practical workshop.**

09.30 **Introduction to the second day of the seminar and to the workshops**

09.45 **Practical workshop** - each working group will review different case study / project from different sectors in order to find key features of the project, deficiencies and pitfalls, solutions how to adjust the project to improve the quality of the CBA and make it desirable for the EU co-financing

*Davide Sartori, Ivana Ďunděk and Krzysztof Kasprzyk*

11.15 Coffee break

11.45 **Practical workshop – continuation**

14.00 Joint lunch in the restaurant

15.30 **Presentation of workshop results by each group, followed by discussion with experts and questions from other groups**

17.30 **Final panel of experts: evaluation of workshop results, including debates on problems faced by the participants during the exercise and possible solutions.**

*Davide Sartori, Ivana Ďunděk, Krzysztof Kasprzyk and Iwona Karwot*

18.00 **Closure and issuing of EIPA seminar certificates to participants**

*Iwona Karwot*

# Experts

(in alphabetical order)

## **Ivana Đunđek (HR)**

Financial affairs associate at Superna Ltd. and Teaching Assistant at the Faculty of Organization and Informatics, Varaždin (University of Zagreb). Adviser for Project Financing specialized in EU funds. She had worked on infrastructural projects, including projects involving the development of entrepreneurial zone, construction of environmental friendly buildings, building and renovating business infrastructures in terms of manufacturing fish products, biodiesel production, meat industry, steel products etc. co-financed by European Regional Development Fund (ERDF). Currently she is working on a project for European Social Fond (ESF), Program for education of SME. Also, she has teaching experience on CBA analysis for the local development agencies in Croatia and adviser experience in pre-accession funds (IPA).

## **Iwona Karwot (PL)**

Senior Lecturer and Project Leader at EIPA Barcelona. Doctor in EU Regional Policy. Specialised in EU funds, with a main focus on European Regional Development Fund (ERDF) and pre-accession funds (PHARE, IPA). She has working experience as an EU expert, trainer, manager and adviser in the framework of Institutional Building and Technical Assistance EU projects in the field of regional development in Poland, Slovakia, Romania, Croatia, Macedonia, Serbia, Albania, Germany, Spain, Luxembourg etc.

## **Krzysztof Kasprzyk (PL) (tbc)**

Member of the Polish delegation at the Structural Actions Working Party in the European Council and COCOF, he actively participated in all the negotiations of provisions of 2007-2013 regulations and European Commission's guidelines concerning major projects and projects generating revenues. In Poland he was for a long time the head of Programming Unit in Managing Authority for Operational Programme "Infrastructure and Environment" in Polish Ministry for Regional Development and the key expert in assessment of CBA for ISPA and Cohesion projects (2003-2006) and in the preparation, in cooperation with JASPERS, of Polish guidelines for the new financial perspective. Within the Managing Authority of the biggest ever Operational Programme in the European Union, he is responsible for ensuring proper application of EU rules concerning revenue generating projects in 6 sectors, including environment (waste-water treatment, solid waste management, energy efficiency), transport (roads, railways, public transport), energy, health, culture and higher education.

## **Davide Sartori (IT)**

Partner and senior Economist in CSIL, Centre for Industrial Studies, Milan. He is a specialist in the evaluation of development projects and in financial, economic and risk analyses of infrastructure investments. He is currently coordinating the update of the European Commission Guide to Cost Benefit Analysis of Investment Projects. Since 2011, he is the project manager of the Milan Summer School in cost benefit analysis of EU investment projects. Finally, he advises the European Commission, DG Regio, by assessing the application forms of the major projects asking for EU co-financing under the current and new programming periods.

## **European Institute of Public Administration EIPA Barcelona**

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## **Project Leader**

Iwona Karwot

Senior Lecturer

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# General Information

## Programme

The programme will commence on Thursday at 09.00 and will finish on Friday at 18.00.

## Seminar venue

Gran Hotel Havana  
Gran Via de les Corts Catalanes, 647  
ES - 08010 Barcelona  
Tel. +34 93 3417000  
[www.granhotelhavana.com](http://www.granhotelhavana.com)

## Working language

The seminar will be conducted in English.

## Registration

- Participation fee: **€950** (includes: documentation, two lunches, a welcome dinner, coffee breaks, and certificate of attendance). Accommodation and travel costs are at the expense of the participants or their administration.
- In case you register for the two consecutive seminars on CBA and CBA Advanced, you will be offered a **reduction of €300** off the total fee.
- EIPA offers its members a reduction of 10% off the registration fee. This reduction is available to all civil servants working for one of EIPA's member countries (i.e. AT, BE, BG, CY, CZ, DK, EE, FI, FR, DE, GR, HU, IE, IT, LT, LU, MT, NL, PL, PT, ES, SE, UK), as well as civil servants working for an EU institution or agency. If you are eligible for the discount, please tick the box on the registration form. For more information, please visit EIPA's website: <http://seminars.eipa.eu>
- Please note that discounts cannot be accumulated. It is clearly stated on EIPA's website which seminars and training courses are eligible for the reductions. Full fees apply to all other seminars and training courses. For more information, please visit EIPA's website: <http://seminars.eipa.eu> (FAQ – special discounts).
- You can submit the online registration form which can be found on EIPA's website <http://seminars.eipa.eu>; or send the completed registration form by e-mail to Miriam Escolà. Your name and address will be part of EIPA's database for our mailing purposes only. If you do not want to be included in our mailing database, please tick the box on the registration form.
- Deadline for registration: 24 September 2014.
- The number of participants is limited (we will not accept any registrations once the available places have been filled).
- Payment: the fee should be paid after you receive the confirmation of your registration and before the seminar. Please indicate the method of payment on the registration form. For cancellations received after 24 September 2014 we will have to charge an administration fee of €150 unless an alternative participant is nominated.

## Information

European Institute of Public Administration, EIPA Barcelona  
Miriam Escolà, Programme Organiser  
C/ Girona, 20 - 08010 Barcelona (ES)  
New tel.: + 34 93 245 12 06  
New fax: +34 93 245 13 12  
E-mail: [m.escola@eipa.eu](mailto:m.escola@eipa.eu)

## Hotel reservations

EIPA Barcelona will be pleased to make reservations for you at the following hotel (where special rates apply for EIPA participants):

### *Gran Hotel Havana\*\*\*\**

Gran Via de les Corts Catalanes, 647  
ES - 08010 Barcelona  
Tel. +34 93 3417000  
[www.granhotelhavana.com](http://www.granhotelhavana.com)

### *Rates of Room with Breakfast buffet included:*

Double room for single use: € 120 + 10% VAT + €1.21 tax  
Double room for two persons: € 134 + 10 % VAT + €2.42 tax

Should you wish to make use of this possibility, please indicate the dates of arrival and departure on the registration form as well as the type of room required. Payment is to be made directly and personally to the hotel upon checking out. Please note that if you register after the deadline, hotel reservations cannot be guaranteed.

## Meals

Lunches will be served at Gran Hotel Havana and dinner on the first evening will be at a restaurant in town. Should you require a special menu, please inform the Programme Organiser, so that this can be arranged.

## Confirmation of registration

Please note that your registration is not finalised until you receive a confirmation e-mail from us. Moreover, your participation is not confirmed until you receive another e-mail from the Programme Organiser confirming your registration and some details.

## Cancellation policy

EIPA reserves the right to cancel the seminar up to two weeks before the starting date. EIPA accepts no responsibility for any costs incurred (travel, hotel, etc.). For EIPA's cancellation policy, please visit our website <http://seminars.eipa.eu> (FAQ - cancellation policy)





# Registration Form

Cost-Benefit Analysis (CBA) of EU-Financed Projects: Advanced Course  
Barcelona (ES), 9-10 October 2014

Surname: .....	Title: .....	M/F
First name: .....		
Organisation: .....		
Department: .....	Current position: .....	
Work address: .....		
Postal code & Town: .....	Country: .....	
Telephone number: .....	Fax number: .....	
E-mail address: .....		

**Invoice information**

Organisation: .....

Fiscal number/NIF: .....

Department: .....

Address: .....

Postal code & Town: .....

Country: .....

VAT number: .....

Your reference number: .....

E-mail address: .....

**Registration fee**

The fee includes participation in the seminar, documentation, coffee breaks, two lunches, a dinner and a certificate of attendance. **€950**

Discount of 10% (Please check first the conditions at <http://seminars.eipa.eu> (FAQ - special discounts))

Discount of € 300 (if you also register for the [CBA Why and How](#), reference '1460902')

**Method of payment**

**Bank transfer**

Please state the name of the participant and the reference '**1461202 CBA Advanced**'. EIPA's Barcelona account number IBAN: ES27-0182-6035-43-0018000225, BIC: BBVAESMM at the BBVA, Plaça Catalunya 5, 08002 Barcelona (ES)

**Credit card**

American Express card     Eurocard/Mastercard     Visa card

Card number: ..... Expiry date: ..... / ..... Card Validation Code: .....

**Hotel reservation**

Please book the hotel for me at Gran Hotel Havana

Double room for single use      Date of arrival: .....      Date of departure: .....

Double room      Number of nights: .....       No hotel reservation required

**Meals**

Vegetarian     Fish allowed     Other dietary requirement: .....

To ensure the optimal organisation of the seminar, please return the completed registration form **by fax or e-mail before 24 September 2014** to: Miriam Escola, Programme Organiser, New Tel.: +34 93 245 12 06; Fax: + 34 93 245 13 12  
E-mail: [m.escola@eipa.eu](mailto:m.escola@eipa.eu), [www.eipa.eu](http://www.eipa.eu) – The registration will be confirmed by e-mail.



Your name and address will be part of EIPA's database for our mailing purpose only.  
Please tick  if you do not want to be included in our mailing database.