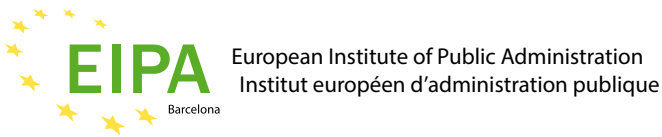


## Cost-Benefit Analysis (CBA) of EU-Financed Projects: Advanced Course

### *CBA Guide programming period 2014-2020*

Barcelona (ES), 26-27 October 2017



[www.eipa.eu](http://www.eipa.eu)



This seminar is a follow-up to the [‘CBA Why and How’](#) and it explains in a very detailed and practical way how to successfully perform each element of CBA (financial, economic, sensitivity and risk analysis) of projects eligible under EU Funds in different sectors. It has special focus on typical benefits and the techniques used most frequently to evaluate them in the programming period 2014-2020.

There will be practical workshops allowing you to practice in small groups how to review the quality of CBAs, how to report their results, how to adjust the project to improve the quality of the CBA and make it desirable for the EU co-financing.

#### **What you gain**

You will improve your practical knowledge on how to perform financial, economic, sensitivity and risk analysis of projects. You will also learn how to efficiently review the quality of CBAs in different sectors and how to report their results. To exercise the knowledge you gain you will work in a small group on the case study of your interest, with direct involvement of CBA experts from EU Commission and JASPERS.

#### **Who will most benefit?**

Participants of previous CBA seminars wishing to broaden and improve their practical knowledge on CBA, practitioners responsible for the preparation of the CBA or review of its quality and reporting its result.

# Programme

## THURSDAY 26 OCTOBER 2017

- 08.45 **Registration and distribution of seminar material**
- 09.00 **Opening of the seminar: introduction to the programme, objectives and methodology**  
*Iwona Karwot, Senior Lecturer and Project Leader, EIPA Barcelona*
- 09.10 **Tour de table: presentation of participants to endorse networking**

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

- 09.20 **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.  
*Aday Hernández, Professor of Economics, University of Las Palmas de Gran Canaria and Professor of Transport Economics and Cost-Benefit Analysis, University of Carlos III of Madrid*
- 10.50 **Q&A session**
- 11.00 Coffee break
- 11.30 **Economic, sensitivity and risk analysis of EU co-financed projects**  
From market to shadow prices, non-market effects, economic rate of return, tables for the economic analysis, fiscal effects, social discount rate, shadow wage, monetisation of environmental externalities. Forecasting uncertainties of the project, sensitivity test, scenario analysis and risk probability analysis.  
*Davide Sartori, CBA specialist, European Investment Bank, JASPERS – Networking and Competence Centre. Lead Author of the 2014 European Commission Guide to Cost Benefit Analysis of Investment Projects*
- 13.30 **Q&A session**
- 13.45 Joint lunch in the restaurant
- 15.00 **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 in the programming period 2014-2020 and their consequences.**  
*Krzysztof Kasprzyk, Policy Officer, Better Implementation Unit, DG Regional and Urban Policy, European Commission*

- 17.00 Q&A session
- 17.15 **Division of participants into small parallel working groups and distribution of case studies from different sectors: railway, motorway, solid waste, waste water, urban regeneration and productive investment.**
- 17.45 **End of the first day**
- 20.00 Welcome dinner

## FRIDAY 27 OCTOBER 2017

### II. Review of the quality of the CBAs and reporting 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 a different case study/project from different sectors in order to find key features of the project, deficiencies and pitfalls, solutions for how to adjust the project to improve the quality of the CBA and make it desirable for the EU co-financing.  
*Davide Sartori 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**  
*Iwona Karwot, Davide Sartori and Krzysztof Kasprzyk*
- 18.00 **Closure and issuing of EIPA seminar certificates to participants**  
*Iwona Karwot*

# Experts

(in alphabetical order)

## **Aday Hernández (ES)**

Professor of Economics, University of Las Palmas de Gran Canaria and Professor of Transport Economics and Cost-Benefit Analysis, University of Carlos III of Madrid. Chief Economist in Muneris Economic Consulting. Adviser to the Government of Gran Canarias.

## **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, France, Germany, Luxembourg, Romania, Croatia, Serbia, Albania, etc.

## **Krzysztof Kasprzyk (PL)**

Policy Officer, Better Implementation Unit, DG Regional and Urban Policy, European Commission, where he is responsible for simplification and deals with interpretative questions. Before joining the Commission in September 2016, he was the member of the Polish delegation at the Structural Actions Working Party in the Council of the European Union, COESIF and EGESIF, he actively participated in all the negotiations of provisions of 2014-2020 and 2007-2013 regulations and the European Commission's guidelines concerning major projects and projects generating net revenues. In Poland he was for many years head of the Programming Unit in Managing Authority for Operational Programme "Infrastructure and Environment" in the Polish Ministry for Regional Development and the key expert in assessment of CBA for ISPA and Cohesion Fund projects, and in the preparation of Polish guidelines in this field, in cooperation with JASPERS. Within the Managing Authority of the biggest ever Operational Programme in the European Union, he was responsible for ensuring proper application of EU rules concerning CBA and net 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)**

CBA specialist, European Investment Bank, JASPERS – Networking and Competence Centre. He is an expert in appraisal of development projects and in financial, economic and risk analysis of infrastructure investments. As former senior Economist at CSIL, he is the lead author of the 2014 European Commission Guide to Cost Benefit Analysis of Investment Projects. In the last years, he was appointed by several International Financing Institutions (European Commission, World Bank, European Investment Bank and African Development Bank) to appraise and/or evaluate their projects. He has also been carrying out trainings on cost-benefit analysis targeting officials of the EU, national and regional institutions (in Italy, Romania, Lithuania, FYROM, etc.), as well as graduate students.

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

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## **Project Leader**

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Senior Lecturer & Project Leader  
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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.

## Fee

EIPA members' fee\*: €900  
Regular fee: €1000

**In case you register for the two consecutive seminars on [CBA Why and How](#) and [CBA Advanced](#), you will be offered a reduction of €200 in total.**

The participation fee includes documentation, two lunches, one dinner and refreshments. Accommodation and travel costs are at the expense of the participants or their administration. For more information, please visit EIPA's website: <http://seminars.eipa.eu> (Training courses - Discount policy)

\* EIPA members can take advantage of a reduced fee; this is available to all civil servants working for one of EIPA's member countries (i.e. AT, BE, BG, CY, CZ, DE, DK, ES, FI, FR, GR, HU, IE, IT, LT, LU, MT, NL, NO, PL, SE, UK), and civil servants working for an EU institution, body or agency.

## Hotel reservations

EIPA Barcelona will be pleased to make reservations for you at the same hotel where the seminar will take place, and 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 and 10% VAT included:

- Single room: €134 + €1.21 tourist tax
- Double room: €148 + €2.42 tourist 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 the hotel restaurant and dinner on the first evening will be at a restaurant in town. Should you require a special menu (e.g. vegetarian, diabetic), please inform the Programme Organiser so that this can be arranged.

## Registration

Kindly complete the online registration form which can be found on EIPA's website <http://seminars.eipa.eu> before **12 October 2017**.

### Programme Organiser

Ms Miriam Escolà  
Tel: +34 93 24 51 206  
E-mail: [m.escola@eipa.eu](mailto:m.escola@eipa.eu)

Your name and address will be part of EIPA's database for our mailing purpose only. If you do not want to be included in our mailing database, please tick the box on the registration form.

## Confirmation

Confirmation of registration will be forwarded to participants on receipt of the completed registration form. Moreover, when it is confirmed that the seminar will take place, the participant will receive a confirmation letter by e-mail from the Programme Organiser, with some other details.

## Payment

Prior payment is a condition for participation. Please indicate the method of payment on the registration form. For cancellations received within 15 days before the activity begins, we will have to charge an administration fee of €150 unless a replacement participant is found.

## 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 more information: <http://seminars.eipa.eu> (Training courses - Cancellation policy).

[www.eipa.eu](http://www.eipa.eu)

