

## Open training Cost Benefit Analysis of EU Funded Projects

*Cost Benefit Analysis is a methodology to identify, quantify and (if possible) monetize all relevant impacts of projects (both costs and benefits). These impacts can be economic, social and environmental impacts of projects. The CBA methodology is more and more applied to appraise (large) infrastructure projects all over the world. The European Commission requests CBA studies for the Structural Funds for all environmental infrastructure projects over 25 million euro and other projects over 50 million euro. For accession countries CBA studies are required for the EU Funds from the Instrument for Pre-Accession (IPA) for infrastructure projects over 10 million euro. Institutions such as EIB and Worldbank require CBA studies for loan requests for major infrastructure projects.*



ECORYS Consulting and Research has applied the CBA methodology for many years, both in the Netherlands and for EU Funded projects in EU Member States and candidate and accession countries. Under the ECORYS Academy trainers of ECORYS have delivered CBA trainings to many institutions in a variety of countries.

### What are the topics in this open CBA course?

- Theory of Cost Benefit Analysis according to International CBA standard textbooks and Guidelines for CBA of European Commission (DG Regio, 2008);
- Important steps in a CBA study: feasibility and demand analysis, financial analysis (incl. EU Grant calculation), economic analysis and risk and sensitivity analysis.
- Practical case studies of EU Funded Projects and CBA studies and group exercises with cases and CBA.

### Programme

#### Day 1

Morning: Introduction and identifying alternatives  
Afternoon: Feasibility & demand forecasting and option analysis of projects and exercise.

#### Day 2

Morning: Financial Analysis and EU Grant calculation with calculation exercises for a case project.  
Afternoon: Economic analysis of projects. Exercise with undertaking a full CBA for a case project.

#### Day 3

Morning: Risk and sensitivity analysis.  
Afternoon: Assignment appraisal of a major project.

**What are the objectives of the CBA course?**

- To refresh or increase the knowledge of participants of the international standards for Cost Benefit Analysis studies of infrastructure projects and the Guidelines for CBA of the European Commission;
- To create awareness of the possibilities to use Cost benefit Analysis for improvement of transport, energy and environmental infrastructure projects and optimization of alternatives;
- To increase skills in management and quality assurance of Cost Benefit Analysis for transport, energy and environmental infrastructure projects;
- To increase skills in performing basic calculations and checks for the financial analysis and EU Grant calculation for a practical project infrastructure project case;

**For who is this course interesting?**

The CBA course is interesting for all staff responsible for major investment projects or working in EU Funds related departments in Ministries or agencies.

Especially persons responsible for preparing or assessing major project applications for Cohesion Funds, European Fund for Regional Development or IPA might be interested in this course.

**Who are the lecturers/ trainers?**

The trainers will be Gerbrand van Bork and Walter Hulsker of ECORYS who are very experienced in undertaking (and assessing) CBA studies and delivery of CBA trainings for EU Funded projects. Gerbrand van Bork (1969) has drafted and assessed CBA studies of EU Funded Project applications for the European Commission and European Investment Bank (EIB). For this reason he is aware of all practical problems and possible comments from the commission or EIB.

His working experience is about 15 years in CBA for EU funded projects in the expertise areas regional development, transport and environment & energy. Walter Hulsker is partner in ECORYS and an experienced CBA specialist and trainer. He is currently undertaking CBA studies in regional and urban development and was project manager of the Dutch CBA Guidelines for spatial and urban development projects.

**When is the training organized?**

This 3 days training will be organized Wednesday November 30, Thursday December 1 and Friday December 2 2011 in Brussels. Courses start at 9.30 and end at 17.00.

**What is the location?**

Brussels

**What training and background materials can I expect?**

All participants will receive at the start of the training a folder with powerpoints handouts and exercises, EC CBA Guideline (DG Regio, 2008), Feasibility/CBA study of a Project and a good example of a CBA study for an infrastructure project. In addition a reading list of selected CBA related materials will be provided.

**What is the price?**

The price of the course is € 1.295 excluding VAT, but including welcome dinner, lunches, coffee and tea, course material and goodbye drinks. Ecorys hopes to see you at this inspiring course.

**ECORYS Academy**

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