

## SUMMER SCHOOL PROGRAMME

Module I: General principles and methods of CBA

### DAY 1, MONDAY - 10 SEPTEMBER

- 9:00 - 9:15 **Welcome coffee and registration**  
 9:15 - 9:45 **Opening Remarks**  
*(Prof. M. Florio, University of Milan & J. Catalano, CSIL and University of Milan)*  
 9:45 - 10:30 **Key principles and steps of the CBA**  
*Scope and objective, history, key ingredients*  
*(S. Vignetti, CSIL)*  
 10:30 - 11:30 **Financial analysis. Part I**  
*Time horizon, discounted cash flow method, investment and operating costs, revenues and tariffs*  
*(continued)*  
 11:30 - 11:45 Coffee break  
 11:45 - 13:00 **Financial analysis. Part II**  
*Financial discount rate, calculation of financial performance indicators*  
*(continued)*  
 13:00 - 13:30 **Q&A session**  
 13:30 - 14:30 Lunch at Palazzo Greppi  
 14:30 - 17:30 **Hands-on workshop (Financial Analysis)**  
*(S. Vignetti, CSIL & J. Bollati, European Commission - INEA)*

### DAY 2, TUESDAY - 11 SEPTEMBER

- 9:15 - 9:30 **Welcome coffee**  
 9:30 - 11:00 **Public-Private Partnerships and Major Projects**  
*(J. Catalano, CSIL and University of Milan & G. Carbonaro, CSIL)*  
 11:00 - 11:30 **Introduction to economic analysis**  
*(C. Pancotti, CSIL and University of Milan and F. Giffoni, CSIL and University of Milan)*  
 11:30 - 11:45 Coffee break  
 11:45 - 12:45 **Correction of inputs (with hands-on)**  
*Border price, standard conversion factor, long run marginal cost, shadow wages (continued)*  
 13:15 - 13:30 **Q&A session**  
 13:30 - 14:30 Lunch at Palazzo Greppi  
**Approaches to estimate outputs (with hands-on)**  
 14:30 - 15:30 *Methods to estimate willingness to pay: stated preferences, revealed preferences and benefit transfer*  
*(continued)*  
 16:30 - 17:30 **Risk analysis**  
*(S. Vignetti, CSIL)*  
 17:30 - 18:00 **CEF calls and CBA cash flow template**  
*(J. Bollati, European Commission - INEA)*  
**19:30 Networking cocktail at Terrazza Palestro**

### DAY 3, WEDNESDAY - 12 SEPTEMBER : MODEL I & II COMBINED

- 9:00 - 9:15 **Welcome coffee (and registration of participants for Module II)**  
 9:15 - 10:00 **CBA in the Cohesion Policy framework**  
*(W. Willak, European Commission, DG Regional and Urban Policy)*  
 10:00 - 10:30 **The application of CBA from JASPERS' experience**  
*(D. Sartori, JASPERS - Networking and Competence Centre)*  
 10:30 - 11:00 **The use of CBA practice for national investments: evidence from Lithuania**  
*(L. Jasiukevičius, Lithuanian Ministry of Finance, Central Project Management Agency)*  
 11:00 - 11:15 **Issuing of certificates (module I)**  
 11:15 - 11:30 Coffee break

Parallel Sessions. *(These sessions will be held in parallel. All participants can choose one of them)*

	RDI	URBAN DEVELOPMENT & MOBILITY Chaired by G. Carbonaro (CSIL)
11:30 - 13:00	<b>1) Evaluation methods and tools</b> <i>(S. Vignetti, CSIL)</i>	<i>(F. Giffoni, CSIL and University of Milan)</i>
13:00 - 14:00	Lunch at Palazzo Greppi	
14:00 - 15:00	<b>2) Presentation of a case history</b> <i>(S. Vignetti, CSIL)</i>	<i>(A. Caputo, CSIL)</i>
15:00 - 17:30	<b>Hands-on workshop on sectoral case history</b>	

Module I

Sector applications of CBA

Module II:

**DAY 4, THURSDAY - 13 SEPTEMBER**

9:15 - 9:30 **Welcome coffee**

**Parallel Sessions. (These sessions will be held in parallel. All participants can choose one of them)**

	<b>TRANSPORT</b> <i>Chaired by J. Catalano (CSIL and University of Milan)</i>	<b>ENVIRONMENT</b>
9:30 - 10:30	<b>1) Evaluation methods and tools</b> <i>(Prof. G.de Rus, Universidad de Las Palmas de Gran Canaria, Universidad Carlos III de Madrid and FEDEA )</i>	<b>1) Evaluation methods and tools – Part I</b> <i>(C. Pancotti, CSIL and University of Milan)</i>
10:30 - 11:30	<b>2) Presentation of a case history</b> <i>(E. Bernardis, TPLAN)</i>	<b>2) Evaluation methods and tools – Part II</b> <i>(F. Angelini, JASPERS)</i>
11:30 - 11:45	Coffee break	
11:45 - 12:45	<b>3) Ex-post evaluation in the TRANSPORT sector</b> <i>(L.Pirelli, European Court of Auditors)</i>	<b>3) Presentation of a case history</b> <i>(D. Sartori, JASPERS)</i>
12:45 - 13:15	<b>Q&amp;A session</b>	
13:15 - 14:15	Lunch at Palazzo Greppi	
14:15 - 17:30	<b>Hands-on workshop on sectoral case histories</b>	

**DAY 5, FRIDAY - 14 SEPTEMBER**

- 9:15 - 9:30 **Welcome coffee**
- 9:30 - 10:45 **Hands-on workshop on sectoral case histories Part I**
- 10:45 - 11:30 **Hands-on workshop on sectoral case histories Part II**
- 11:30 - 11:45 Coffee break
- 11:45 - 13:00 **Presentations of groups' results and discussion with experts. Part I**
- 13:00 - 14:00 Lunch at Palazzo Greppi
- 14:00 - 15:00 **Presentations of groups' results and discussion with experts. Part II**
- 15:00 - 15:30 **Issuing of certificates**