

9 September 2024		10 September 2024		11 September 2024	
		9.00–9.15	Arrival and registration	9.00–9.15	Arrival and registration
		9:15–11:00	Financial analysis <i>Discounted cash flow method, investment cost, maintenance and residual value, operating costs, tariffs and revenues; project profitability and sustainability</i> C. Pancotti, CSIL	9:15–11:00	TRANSPORT⁽³⁾ <i>Typical economic benefits, evaluation methods and tools</i> E. Bernardis, TPLAN
		11:00–11.15	Coffee break	11:00–11.15	ENERGY EFFICIENCY⁽³⁾ <i>Typical benefits, evaluation methods and tools</i> D. Sartori, European Investment Bank
		11:15–12:30	Hands on sessions on financial analysis⁽²⁾ C. Pancotti and S. Vignetti, CSIL	11:15–12:30	Hands on sessions on transport⁽²⁾ E. Bernardis, TPLAN F. Ardizzon, CSIL
		12:30–13:00	Wrap up and discussion	12:30–13:00	Hands on sessions on energy efficiency⁽²⁾ D. Sartori, European Investment Bank C. Pancotti, CSIL
13:30–14:00	Arrival and registration	13.00–14.00	Lunch	12:30–13:00	Wrap up and discussion
14:00–14:15	Welcome and introduction Prof. M. Florio, CSIL J. Catalano, CSIL	14:00–15:30	Economic Analysis. Introduction <i>Corrections from financial analysis to economic analysis; social discount rate, shadow prices, economic performance indicators, introduction to approaches to estimating benefits</i> C. Pancotti and F. Ardizzon, CSIL	13.00–14.00	Lunch
14:15–15:00	Key principles of CBA <i>Definition, scope and objective, key ingredients</i> Prof. M. Florio, University of Milan	15:30–16:00	Hands on sessions on economic analysis⁽²⁾ C. Pancotti and F. Ardizzon, CSIL	14:00–16:00	TRANSPORT practical workshop⁽³⁾ <i>Presentation of case histories Critical assessment of project's key features, costs and benefits, deficiencies and pitfalls of the analysis. Interactive discussion of solutions for how to adjust the project and improve the quality of the CBA.</i> E. Bernardis, TPLAN F. Ardizzon, CSIL
15:00–16:00	Feasibility analysis I <i>Project objectives, needs and context description</i> S. Vignetti, CSIL	16:00–16:15	Coffee break	16:00–16:15	ENERGY EFFICIENCY practical workshop⁽³⁾ <i>Presentation of case histories Critical assessment of project's key features, costs and benefits, deficiencies and pitfalls of the analysis. Interactive discussion of solutions for how to adjust the project and improve the quality of the CBA.</i> D. Sartori, European Investment Bank C. Pancotti, CSIL
16:00–16:15	Coffee break	16:15–17:30	Thematic Session – HEALTH <i>Typical economic benefits, evaluation methods and tools</i> Lecturer to be confirmed	16:15–17:30	Practical workshop (cont.)⁽²⁾ E. Bernardis, TPLAN F. Ardizzon, CSIL
16:15–17:30	Feasibility analysis II <i>Project identification, options and demand analysis; investment priorities and applications in selected sector⁽¹⁾</i> S. Vignetti, CSIL	17:30–18:00	Wrap up and discussion C. Pancotti and F. Ardizzon, CSIL	17.00–17.30	Practical workshop (cont.)⁽²⁾ D. Sartori, European Investment Bank C. Pancotti, CSIL
18:00–19:30	Milan walking tour⁽⁴⁾	19:30–21:00	Networking cocktail⁽⁴⁾		Wrap up and discussion⁽³⁾ D. Sartori, European Investment Bank C. Pancotti, CSIL

Note: (1) Environment, Transport, RDI, Health, Energy efficiency; (2) During hands on sessions, participants will be divided in groups to practice CBA theory; (3) Parallel sessions. All participants can choose one of them; (4) For participants confirming their interest.

12 September 2024			13 September 2024	
9.00-9.15	Arrival and registration		9.00-9.15	Arrival and registration
9:15-11:00	ENVIRONMENT⁽³⁾ <i>Typical economic benefits, evaluation methods and tools</i> M. Pedralli and C. Pancotti, CSIL	RDI⁽³⁾ <i>Typical benefits, evaluation methods and tools</i> Prof. M. Florio and J. Catalano, CSIL	9:15-10:30	Uncertainty and risk <i>Sensitivity analysis, risk analysis; Montecarlo simulation, qualitative risk analysis, risk prevention and mitigation measures</i> S. Vignetti, CSIL
			10:30-11:00	CBA and its use in the decision-making process <i>How to read and use CBA results</i> Prof. M. Florio, University of Milan
11:00-11.15	Coffee break		11:00-11.15	Coffee break
11:15-12:30	Hands on sessions on environment⁽²⁾ M. Pedralli and C. Pancotti, CSIL	Hands on sessions on RDI⁽²⁾ J. Catalano and E. Delugas, CSIL	11:30-12:30	Closing session S. Vignetti and J. Catalano, CSIL
12:30-13:00	Wrap up and discussion M. Pedralli and C. Pancotti, CSIL	Wrap up and discussion J. Catalano and E. Delugas, CSIL	12:30-13:00	Issue of certificates and pictures
13.00-14.00	Lunch			
14:00-16:00	ENVIRONMENT practical workshop⁽³⁾ <i>Presentation of case histories</i> <i>Critical assessment of project's key features, costs and benefits, deficiencies and pitfalls of the analysis. Interactive discussion of solutions for how to adjust the project and improve the quality of the CBA.</i> M. Pedralli and C. Pancotti, CSIL	RDI practical workshop⁽³⁾ <i>Presentation of case histories</i> <i>Critical assessment of project's key features, costs and benefits, deficiencies and pitfalls of the analysis. Interactive discussion of solutions for how to adjust the project and improve the quality of the CBA.</i> E. Delugas and L. Colnot, CSIL V. Morretta, University of Milan		
	16:00-16:15	Coffee break		
16:15-17:00	Practical workshop (cont.)⁽²⁾ M. Pedralli and C. Pancotti, CSIL	Practical workshop (cont.)⁽²⁾ J. Catalano and E. Delugas, CSIL		
17.00-17.30	Wrap up and discussion⁽³⁾ M. Pedralli and C. Pancotti, CSIL	Wrap up and discussion⁽³⁾ J. Catalano and E. Delugas, CSIL		

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