

	18 September 2023		19 September 2023		20 September 2023
9.00-9.15	Arrival and registration	9.00-9.15	Arrival and registration	9.00-9.15	Arrival and registration
9.15-9.30	Welcome and introduction Prof. C. Florio, University of Milan J. Catalano, University of Milan and CSIL	9.15-10.45	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, CSIL	9.15-10.30	Economic Analysis. Thematic Session V <i>The value of technological transfer: applications to research infrastructures and space</i> Prof. M. Florio, University of Milan V. Morretta, University of Milan
9.30-10.15	Key principles of CBA <i>Definition, scope and objective, key ingredients</i> Prof. M. Florio, University of Milan				
10.15-11.15	Feasibility analysis <i>Project objectives, needs and context description, project identification, options and demand analysis</i> S. Vignetti, CSIL	10.45-11.15	Economic Analysis. Thematic Session I <i>The choice of a social discount rate.</i> J. Catalano, University of Milan and CSIL	10.30-11.15	Economic Analysis. Thematic Session VI <i>The value of open data: an overview of a methodological framework and a case history in the life science (ELIXIR).</i> Catalano, University of Milan and CSIL Despoina Sousoni, ELIXIR
11.15-11.30	Coffee break	11.15-11.30	Coffee break	11.15-11.30	Coffee break
11.30-13.00	Financial analysis <i>Discounted cash flow method, investment cost, "replacement costs" and residual value, operating costs, tariffs and revenues; Financial discount rate, financial return on investment; Sustainability analysis and financial return on capital</i> C. Pancotti, CSIL	11.30-13.00	Economic Analysis. Thematic Session II <i>Valuation of time-saving and improved reliability: applications to transport</i> E. Bernardis, TPLAN	11.30-12.15	Economic Analysis. Thematic Session VII <i>Contingent evaluation: applications to environment, RDI and culture</i> F. Giffoni, CSIL
				12.15-13.00	Economic Analysis. Thematic Session VIII <i>The value of human capital formation.</i> E. Delugas, CSIL
13.00-14.00	Lunch	13.00-14.00	Lunch	13.00-14.00	Lunch
14.00 - 15.30	Feasibility and financial analysis. <i>Project typologies; investment priorities; demand analysis: applications in selected sectors¹</i> C. Pancotti, CSIL	14.00 - 15.30	Economic Analysis. Thematic Session III <i>Valuation of GHG emissions and non-GHG emissions): applications to environment, transport, energy efficiency</i> D. Sartori, European Investment Bank	14.00-15.30	Uncertainty and risk <i>Sensitivity analysis, risk analysis; Montecarlo simulation, qualitative risk analysis, risk prevention and mitigation measures.</i> Prof. M. Florio, University of Milan S. Vignetti, CSIL
15.30-15.45	Coffee break	15.30-15.45	Coffee break	15.30-15.45	Coffee break
15.45-16.30	Feasibility and financial analysis. <i>Project typologies; investment priorities; demand analysis: applications in selected sectors¹</i> S. Vignetti, CSIL	15.45-16.30	Economic Analysis. Thematic Session IV <i>Mortality, morbidity and quality of life: applications to health, environment and transport.</i> S. Vignetti, CSIL	15.45-16.30	CBA and its use in the decision-making process <i>How to read and use CBA results.</i> Prof. M. Florio, University of Milan S. Vignetti, CSIL
17.15-21.00	Social Activities²	19.30-23.00	Network Cocktail²	16.30-17.00	Issue of certificates and pictures

¹ Environment, Transport, RDI, Health, Energy efficiency;

² For those participants confirming interest.