

| | 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. M. Florio, University of Milan J. Catalano, 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 |
| 9.30-10.30 | Key principles of CBA <i>Definition, scope and objective, key ingredients</i> Prof. M. Florio, University of Milan | | | | |
| 10.30-11.15 | Feasibility analysis I <i>Project objectives, needs and context description</i> S. Vignetti, CSIL | 10.45-11.15 | Economic Analysis. Thematic Session I <i>The choice of a social discount rate</i> J. Catalano, CSIL | 10.30-11.15 | Economic Analysis. Thematic Session VI <i>The value of open science</i> J. Catalano, CSIL D. Sousoni, ELIXIR |
| 11.15-11.30 | Coffee break | 11.15-11.30 | Coffee break | 11.15-11.30 | Coffee break |
| 11.30-13.00 | Feasibility analysis II <i>Project identification, options and demand analysis; investment priorities and applications in selected sectors¹</i> S. Vignetti, 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 | 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 | 14.00 - 15.30 | Economic Analysis. Thematic Session III <i>Green investments: multiple benefits and economic appraisal of Energy Efficiency projects</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> S. Vignetti, CSIL |
| 15.30-15.45 | Break | 15.30-15.45 | Break | 15.30-15.45 | Break |
| 15.45-16.30 | Wrap up and discussion. C. Pancotti, CSIL S. Vignetti, CSIL | 15.45-16.30 | Economic Analysis. Thematic Session IV <i>Mortality and morbidity: 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 |
| 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 participants confirming their interest.