



Impact Evaluation: Tools, Methods and Application

On completion of the course, participants should be able to:

- Understand the concept and importance of impact evaluation in development and public policy.
- Distinguish between monitoring, evaluation, and impact evaluation.
- Identify and apply various impact evaluation designs (experimental, quasi-experimental, and non-experimental).
- Design impact evaluation frameworks with appropriate indicators, baseline data, and counterfactuals.
- Interpret and communicate findings for policy and program decision-making.
- Integrate gender, equity, and inclusion in impact evaluation.

Target Groups

- Project managers
- Project coordinators
- Senior project Analysts
- Senior Project Officers
- Economists
- Policy Planners
- Donor Coordination officers
- Development Consultants and Officers
- Development Project Officers in Government

Course Outline

- Introduction to Impact Evaluation
- Definitions: Input, output, outcome, impact
- Why impact evaluation? Value and challenges
- Role in evidence-based decision-making
- Types of evaluation vs. impact evaluation
- Impact Evaluation Theory & Frameworks
- Theory of change vs. logical frameworks
- Causality and attribution
- Developing evaluation questions and indicators
- Evaluation Design Options
- Overview of design types
- Experimental: Randomized Controlled Trials (RCTs)
- Quasi-experimental: DiD, PSM, Regression Discontinuity
- Non-experimental approaches
- Data Collection & Management
- Baseline and endline surveys
- Sampling strategies
- Qualitative vs. quantitative methods

- Tools: Questionnaires, key informant interviews, focus groups
- Data Analysis & Interpretation
- Basics of statistical analysis for impact evaluation
- Estimating counterfactuals
- Bias and confounding factors
- Interpreting and validating results
- Ethics, Inclusion, and Participation
- Informed consent and ethical considerations
- Gender-responsive and inclusive evaluation
- Engaging stakeholders in the evaluation process
- Using Results for Decision-Making
- Presenting evaluation findings
- Policy briefs and stakeholder reports
- Incorporating feedback and adaptive programming
- Action Planning

Dates: 14th – 25th July 2025

Duration: 2 weeks

Course Cost: US\$2850

Venue: Kigali, Rwanda