

BPLN-603: Project Formulation Appraisal and Management

Module 1: Introduction to Project Formulation, Appraisal and Management

The concept of projects, Importance of project formulation, appraisal and management; Reasons for shortfall in its performance; Scientific management, life cycle of project; Detailed project report, and feasibility studies; Techniques of financial appraisal, payback period, IRR, DCF, NPV, CBR.

Module 2: Project Formulations

Project formulation: definition, objectives; Stages of project formulation and their significance; Methodology for project identification and formulation; Feasibility studies, input analysis, financial cost-benefit analysis, social-cost benefit analysis; Project appraisal and report.

Module 3: Project Appraisals

Project formulation: definition, objectives; Need for project appraisal; Project formulation: definition, objectives; Stages of project form Network analysis; CPM, PERT, resource levelling and allocation, time-cost trade off aspects; Bar charts, milestones, standard oriented cost control techniques; Techno-economic analysis of projects.

Module 4: Project Implementation and Monitoring & Project Evaluations

Project implementation, stages of implementation, teamwork, actors in project implementation; Project monitoring: meaning objectives and significance; Monitoring techniques: integrated reporting, milestones, time and cost overrun and under runs, unit index techniques; Project evaluation: meaning, objectives, scope, stages, approach and steps, Life of a project; Techniques of project evaluation: input analysis, financial cost-benefit analysis, social-cost benefit analysis; case studies in urban and regional development projects.