

## **Industrial, Infrastructure and Sustainable Project Preparation and Appraisal**

March 5, 2025 to March 18, 2025 (2 weeks)

### **Rationale:**

Economic development depends upon investment. New investment is a necessary condition for economic growth; in fact, investment is needed just to maintain the current level of economic activity as the productive capacity of the economy is diminished by technological depreciation over time. In countries where investment resources are scarce, there is a particular need to take care of their allocation, and project study and planning is the key to efficient utilization of these resources. A well-executed plan is a road map to successful investment.

This programme has been designed to improve and update the knowledge of officials in the areas of industrial and infrastructure project preparation & appraisal techniques, and the decision-making process, which will lead to selection of sustainable and viable investment decisions.

### **Objectives:**

This programme has been designed for six weeks to improve and update knowledge of officials in the areas of project preparation & appraisal techniques, decision-making process in sectors of industrial, infrastructure & sustainable opportunities that would lead to improved viability, returns, and effective investment decisions.

### **Target group:**

Officials from any of the following organizations can participate:

- Industry & Economic Ministry
- Investment Promotional Agencies
- Chambers of Commerce & Industry
- Development Bodies participating in Industrial Development
- Development Financial Institutions
- Commercial Banks
- Consultancy Organisations Executing Projects
- Business and Management Development Organisations
- Industries, Business and Educational Establishments
- Institutions and organizations involved in framing infrastructure policies & implementing the same
- Academicians teaching Business Plan & DPR
- Agencies working for sustainability

### **Course Content:**

**Module 1** - Project Development Cycle

**Module 2** - Framework to identify Industrial, Infrastructure & Sustainable Opportunities

**Module 3** - Project Analysis including Market Analysis, Technical Analysis & Financial Analysis

**Module 4** - Environmental Analysis

**Module 5** - Risk Analysis

**Module 6** - Infrastructure Development & Financing

**Module 7** - Evaluating the rewards & risks for sustainable opportunities

**Module 8** - National Cost-Benefit Analysis

**Module 9** - Financing Sustainable Opportunities

**Module 10** - Role of Business Management Organization as a catalyst for promoting sustainable opportunities

**Module 11** - Entrepreneurial & Management Assessment

**Module 12** - Exercise & Group Presentation: Cases & Practices

Industrial/Institutional Visits & Interactions

**Benefits to participants:**

Participants will:

- a) Understand the process of business idea generation, project formulation, screening for pre-feasibility studies.
- b) Identify data requirements and analyze their suitability for preparation of feasibility studies.
- c) Understand the stages of feasibility report preparation, practically apply various techniques used and integrate the data gathered into a full-fledged business plan.
- d) Understand the process of assessing a promoter on entrepreneurial competencies.
- e) Understand the importance of environmental impact study and economic analysis on industrial projects, a major concern the world over.
- f) Understand computer-supported comprehensive appraisal, viability and sensitivity analysis through spreadsheet.
- g) Take rational investment decisions.