

Executive Engineer, C & W Department.

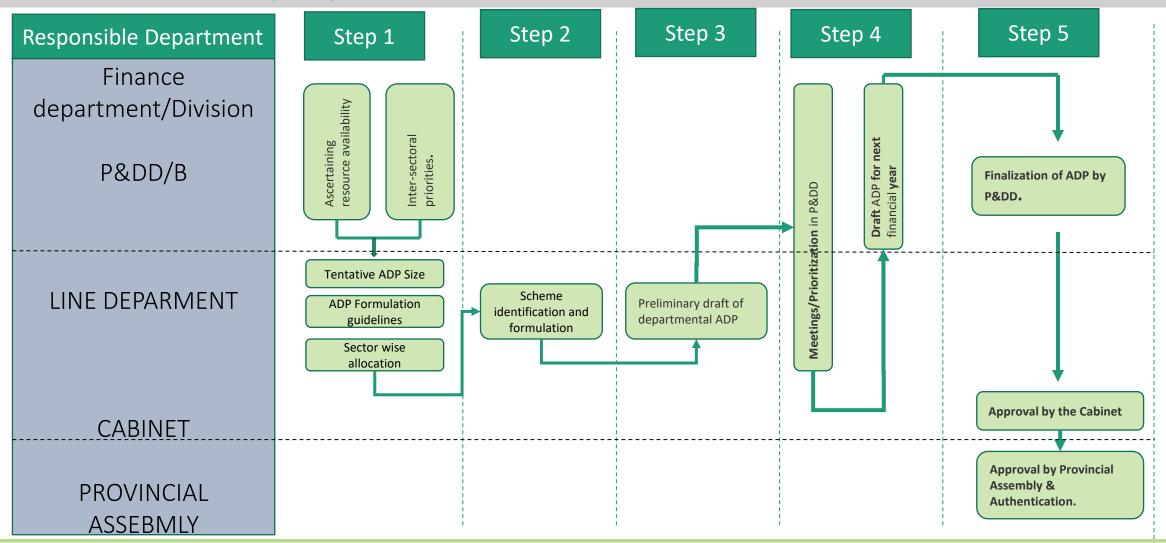
1. Introduction

Lecture Outlines

- > Formulation of annual Development Plan
- > Project Lifecycle.
 - Project Concept Note (PCN)
 - Various Components of PLC
 - Project Identification (PI)
 - > PI Check List
 - Common Mistakes in PI
 - > Feasibility Study
 - > PC-II Form

1. Developmental Plan

1.1 Formulation of (ADP):



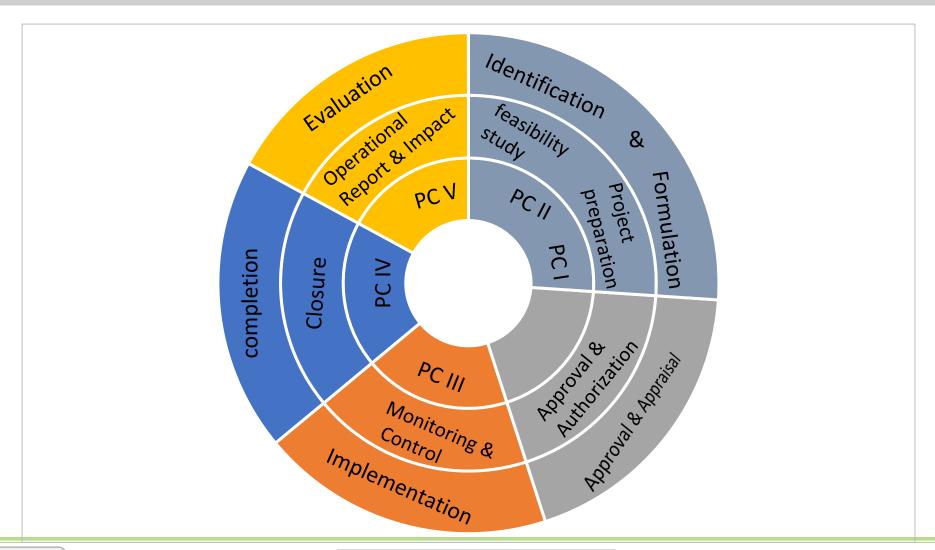
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Project Management

2.1 Project Concept Note (PCN):

- The project identification phase conclude with the preparation of a PCN.
- It is prerequisite for the initiation of project preparation.
- PCN must also include the estimated expenditure and source of funding for project preparation.
- The approved PCN should signal the start of project preparation and the authorization to incur Pre-project approval expenditures.
- All projects included in the PSDP/ADP should have an approved PCN, with the clearance / approval date of the PCN as the official commencement date of project.

2.2 Various Components of PLC:



2.3 Project Identification:

- The project identification and conceptualization process ensures that the selected projects are fully aligned with the national development goals and public policy objectives.
- The project concept must be in sync with the Vision, the Five-Year Plan, and sectoral priorities.
- As sectoral priorities establish competing claims on the limited resources available, it is imperative that relevant ministries, divisions, and agencies put in place well reasoned and consensus-based strategies.
- Th strategies also consider the sustainable development goals (SDGs), and country assistance and partnership strategies of development partners.

2.4 Checklist for Project Identification:

S.No	Checklist for Project Identification	Marks √
1	Conduct objective and logical analysis of documents such as problem tree analysis, log frame analysis, stakeholder consultations, etc. Documents such as vision, annual plans, fie-year plans, sectoral strategies and priorities, policy directives must be utilized.	
2	Set clear project objectives and identify target groups benefiting from the project in the proposal	
3	Establish the project concept (together with alternative plans for financing), which will effectively serve to achieve the project's development objectives.	
4	Assess the priority or urgency of the project in the context of economic and social development plans and sector investment programs.	
5	Examine consistency with the relevant sector policies and master plan and the regional/area development plan.	

2.4 Checklist for Project Identification (Cont.):

S.No	Checklist for Project Identification	Mark s √
6	Consider the adequacy of the executing agency and the possibility of private sector participation in the project.	
7	Estimate approximate project cost (together with the cost of alternatives) based on the conceptual design.	
8	Make a preliminary assessment of the feasibility of the project and its development impacts on the country, its specific region or sector.	
9	Assess project sustainability (economic/financial, environmental, and social). Also evaluate the project's contribution to the achievement of SDGs, and the impact on climate change.	

2.5 Checklist for Techno Economic Feasibility study

S.No	Checklist for Feasibility Study	Tick as Appropriate		
1	A general description of the aims, objectives and coverage of the survey/feasibility study is given.	N/A	YES	NO
2	Justification for undertaking the survey/ feasibility study is provided	N/A	YES	NO
3	Details of previous studies in the field have been provided	N/A	YES	NO
4	Duration of the study and proposed months of commencement and completion of the study are indicated	N/A	YES	NO
5	Item-wise/year-wise capital cost estimate of the study is broken down between local and foreign exchange	N/A	YES	NO
6	Date on which cost estimates were prepared is indicated.	N/A	YES	NO

2.5 Checklist for Feasibility study (Cont.:)

S.No	Checklist for Feasibility Study	Tick as Appropriate		
7	Sources of financing the capital cost are provided	N/A	YES	NO
8	Requirements for local and foreign personnel i.e. professional, technical, administrative, clerical, skilled, unskilled, others along with their terms of reference are provided.	N/A	YES	NO
9	Period of contract of both the local and foreign consultants along with qualifications, experience and the terms of their appointment are given.	N/A	YES	NO
10	Expected outcome of the survey/feasibility study is given in quantifiable terms	N/A	YES	NO
11	Indicate whether any project will be prepared after the survey	N/A	YES	NO

2.6 Common mistakes in identification process:

1. DATA AND ASSUMPTIONS

- Inadequacy of data to present factual position.
- An incorrect assumption of availability of inputs

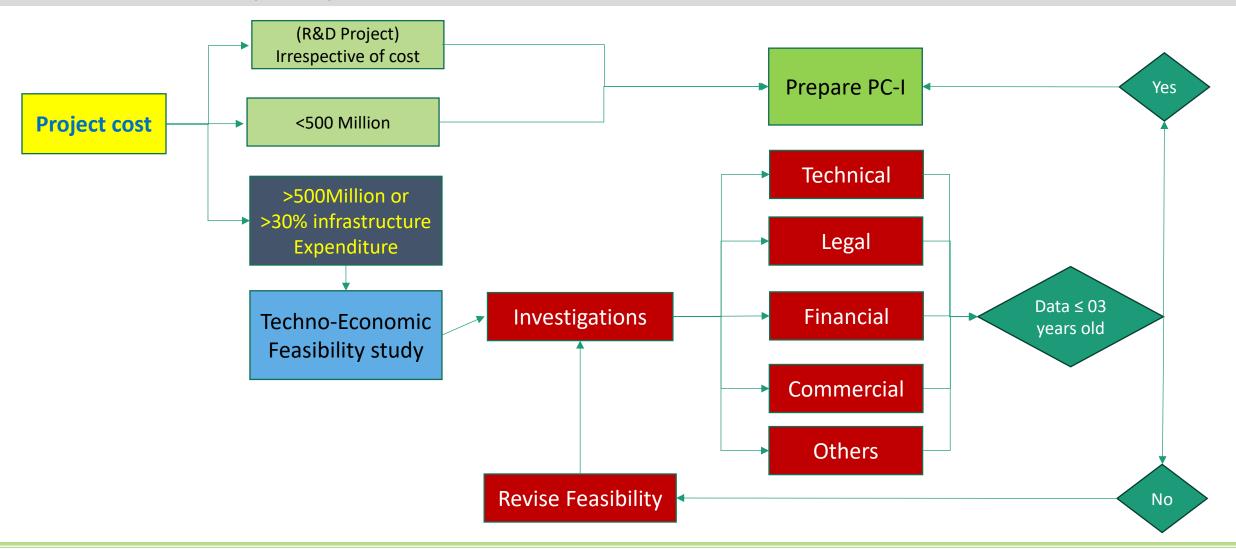
2. FINANCE

- Unrealistic cost estimates.
- Over-estimation of benefits.
- Ambiguity about availability of funding and financing
- Lack of proper cost-benefit, risk assessment, environmental and sustainability analyses
- PC-I with a rough estimation of scope and cost hinders technical, economic, financial, and environmental appraisal.

3.Process

- Lack of proper implementation schedule.
- Lack of coordination between the relevant agencies.
- Extensive time is taken by the sponsoring/executing agencies

2.7 Feasibility Study



2. Feasibility Study 2.7 PC-II Proforma

PC-II PROFORMA

End of Session

