

Capacity Building Programme on Project and Risk Management for Public Works for officials of Tanzania

Background and Need

The NCGG has a long experience of conducting Mid-Career Training Programme for Civil Servants focusing on Field Administration Public Policy & Good Governance being successfully conducted by NCGG under ITEC, Ministry of External Affairs over the past 9 years. The programmes aim at equipping mid-level civil servants with the cutting-edge knowledge, skills and tools to deliver and design effective public policy, manage successful projects for larger public good in an increasingly complex and inter-dependent world. It is expected that this will provide a rich cross-country experience so that there is no need to reinvent the wheel.

In recent times it has been a known fact that government across the world undertakes a large number of path breaking initiatives/programmes considering the welfare of the people at the last mile. These initiatives have substantial social and economic impact. The ministries/department have a large database related to these initiatives, which need to be analysed not only for the furtherance of the body of knowledge in various key areas of policy making including public works. It is time for officials at the helm of policymaking affairs to shift towards data analysis and risk management for an enhanced and enabled performance management system to identify emerging risk trends. This will result in enabling the policy makers to take proactive decisions and effectively manage projects.

Effective dissemination and sharing of knowledge and experiences are necessary for governments across the globe to take full and complete benefits of these emerging concepts in good governance and public policy. This can be ensured by proper sharing of existing knowledge resources at various levels both nationally and internationally between various governments as the world is coming closer in the present-day arena. It becomes all the more important as data analytics and risk management are being recognised as the foundation for successful achievement of a wide range of international and domestic policy objectives, and for planning and executing projects.

About NCGG

The Government of India set up the 'National Centre for Good Governance' in 2014 under the aegis of Ministry of Personnel, Public Grievances & Pensions, Government of India by upgrading the National Institute of Administrative Research, an autonomous institution established under the aegis of Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussoorie – the Government of India's apex training institution for higher civil services i.e. the IAS and allied services. The Head Office of the NCGG is located at Old JNU Campus, New Delhi and the Branch Office of the NCGG is located in the Campus of LBSNAA. It combines the very best in training and capacity building.

***NCGG is the premier training partner of the ITEC for past decade and all the training programmes conducted have received excellent feedback.**

Venue for Proposed Programmes

The proposed programme will be conducted at Mussoorie which is situated in the salubrious and pristine climes of Mussoorie also known as the 'Queen of Hills' in India. The Study Visits will be conducted in New Delhi and the adjoining states, while the Valedictory Ceremony will

be conducted at New Delhi. The institute combines the very best in training and capacity building.

Faculty Profile

The faculty comprises carefully chosen senior and experienced civil servants, practitioners, leading academicians and eminent visitors with distinctive academic and professional accomplishments.

Programme Duration

Two Weeks (2 Weeks)

Batch Size

Forty Officers

Program Objectives

- To develop an understanding of the tools and techniques for effective management of resources and cost in projects.
- To expose participants to the behavioural aspects of project management.
- To provide an insight into the network-based project monitoring system.
- To discuss various aspects related to contract management, project costing, budgeting and other related topics.
- To acquaint participants with project uncertainty and risk management.

Pedagogy

The teaching approach will be highly interactive leveraging technology, and deploy diverse pedagogical tools and techniques including lectures, case studies, and participants' experience sharing.

Programme learning outcomes

- Discover the project life cycle and learn how to build a successful project from pre-implementation to completion
- Identify the scope, requirements and stakeholders of a project – to plan, analyse, prioritise and evaluate its schedule, costs, risks, time required, quality, etc., in implementing the project
- Evaluate the probability and consequences of risks, and plan the risk management activities for each stage of the project life cycle
- Select traditional and/or agile approaches to manage procurement, costs, time, stakeholders, communications and ethical perspectives of the project.

Training Design

Tentative themes to be covered in the training programme are given below, which may be tweaked after mutual discussion.

S.N.	Topics
1.	Introduction to project management
2.	Project processes and the project life cycle
3.	Project selection and formulation

4.	Adopting a Project-Mode and Mission-Mode Approach to Public Works and Public Services' Delivery (PSD)
5.	Planning for Project Delivery: An Overview
6.	Stakeholder Involvement and Consensus-Building: Communicating with Government Stakeholders, NGOs and Public Advocacy
7.	Environmental Risk Assessment and Mitigation in Public Works
8.	Scheduling of projects
9.	Project financial appraisal
10.	Consultancy for Projects: Methods and Processes
11.	Public Works and PSD: Some Basic Financing Models
12.	Awarding Projects for Public Works: Types of Contracts and Methods of Procurement
13.	Post-Award Risks: The Meaning and Types of Risk; Forecasting and Mitigation Tools and Techniques
14.	An Introduction to MDB Requirements for Contract Award and Project Administration
15.	Drawing of networks, critical path, methods to find critical path. PERT/CPM
16.	Monitoring Contract Performance and Closure/ Termination of Projects
17.	Financial Risk Management in Public Projects: Case Study in Energy Sector-I
18.	Financial Risk Management in Public Projects: Case Study in Energy Sector-II
19.	Fundamentals of risk analysis
20.	Game Simulation Exercise on Project Management-I
21.	Game Simulation Exercise on Project Management-II
22.	Key Areas for Project Management in Roads and Bridges Sector
23.	Key Areas for Project Management in Irrigation and Water Resources Sector
24.	Introduction to agile and disciplined agile project management
25.	Administration of Infrastructure Projects: Handling Changes, Inspections, Price Adjustments
26.	Key Areas for Project Management in Urban Transportation Sector
27.	Key Areas for Project Management in Energy Sector
28.	Building Sustainability and Climate-Change Resilience in Public Projects
29.	Key Areas for Project Management in Irrigation and Water Resources Sector
30.	Key Areas for Project Management in Roads and Bridges Sector
31.	Visit to a major Road, Tunnel and Bridge Project in Uttarakhand (1 day)
32.	Visit to a major irrigation Dam Project in Uttarakhand (1 day)
33.	Feedback session for Mussoorie section
<u>Sessions and Field Visits in New Delhi</u>	
34.	Visit to NBCC Mixed Housing-cum-Commercial Project in Delhi (1/2 day)
35.	Visit to Ring Road projects in Delhi NCR (1/2 day)
36.	Visit to Taj Corridor Project and Taj Mahal Agra (1 Day)
37.	Visit to Pradhanmantri Sanghralaya (1/2 day)
38.	Valedictory Ceremony at New Delhi (1/2 day)