

EXECUTIVE POST GRADUATE PROGRAM IN E-GOVERNANCE

2013-14

Title of the Course: **Public Private Partnership**

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Course Description

Governments have many “tools” at their disposal to aid their development programs. The “One C@ppucino a day” was an innovative program of the Government of Italy which employed subsidized “Loan” as a tool to help popularise ICT among the Student population. The Government of Sweden preferred a 25% VAT “rebate” as a tool to promote use of ICT. To obtain greater use of ICT by medium and small scale industries, the Indian Government chose the “subsidy” path. These are all examples of direct and indirect tools of government.

Public Private Partnership [PPP] too is a particularly powerful tool for Government services delivery management.

This Course will deal with the characteristics of “e-Governance related PPP” from ideological, administrative, financial and economic angles.

Grading

- Class Participation (20 percent):
- Class Assignments (30 percent):
- Group Project exercise (50 percent): The students will be expected to arrange themselves into groups with at least one Non-Government Participant per team.

Course Book / Reference Material / Software tool

1. Chapter 1, Governing by Network, Goldsmith & Eggers [BMPPP-1]
http://www.brookings.edu/press/books/chapter_1/governingbynetwork.pdf
2. Comptroller and Auditor General of India, PPP in Infrastructure projects – Public Auditing Guidelines [BMPPP-2]
3. PCMC-Mahavikas Case [BMPPP-3]
4. Hood & Rothstein, “Business risk management in Government- Pitfalls and possibilities” [BMPPP-4]
5. Buttimer, “An introduction to Financial Risk Management in Government” [BMPPP-5]
6. e-District, Kerala Case Study [[BMPPP-6]

Module-1	Possibilities for new Imaginations
Module Objectives	This module will set the foundation and introduce the features of PPP which makes it a powerful tool in the hands of Governments

Sessions 1 Networked nature of Governments

Sessions 1 will introduce participants of EPGP-EG to the networked nature of the government. The participants will be required to apply their mind to how technology – specifically ICT – influences the narratives about Government.

The sessions will highlight how there is scope for bringing new imaginations in the application of the tools of Government for creating value for citizens.

Required Reading BMPPP-1
Case BMPPP-3

Session-2 Business Models and Tools of Government

This session will look at the choice of business models available to the Government and will seek answer to the following questions

- What influence do narratives have on development of different types of ‘tools’ that are available to the government for discharging its obligations?
- How do various ‘business’ models of government and the networked nature of modern government co-evolve?

Required Reading BMPPP-1
Case BMPPP-3

Session 3 Introduction to PPP.

By end of the session, the students should be able to

- State the characteristics of PPP
- Distinguish PPP arrangements from other tools of the Government

Required Reading BMPPP-2
Case BMPPP-6

Session 4 PPP and its philosophical underpinnings.

This session will help participants identify the right and wrong reasons for preferring the PPP route for any e-Government initiative

Required Reading BMPPP-2
Case BMPPP-3

Module-2 Public Private Partnerships – Underlying principles
Module objective[s] This module will help EPGP-EG participants to become proficient in applying various analytical techniques to evaluate planned [and on-going] PPP initiatives from *value for money* and other appropriate perspectives

Session 5 An analysis of ICT requirements for PPP

Understanding the ICT terrain from various angles - software vs. hardware, insourcing vs. outsourcing, Open Source vs. Proprietary etc – is fundamental to any analysis of PPP proposals.

This session will introduce to the participants a template against which to place, understand, and analyse ICT issues to the extent they pertain to PPP decisions.

Required Reading BMPPP-2
Case None

Session 6 Financial and economic analysis of PPP projects

Deciding among business model alternatives is a complex process. During the detailed, hands-on session, the participants will start with basic principles of eGov related financial analysis [Discounted cash flows, IRR, cross over rates etc] and then move on to more complex economic analysis.

The participants will be introduced to concepts such as linkages, and multipliers.

Required Reading BMPPP-2
Case BMPPP-6

Session 7 Financial and economic analysis of PPP projects
Continued from Session 7

Required Reading BMPPP-2
Case None

Session 8 Understanding PPP related risks

PPPs may appear to be suitable alternative when Government is faced with finance and / or other relevant resources constraints. PPPs however pose several risks – financial risks, market risks, reputation risks etc – all of which need to be analysed and understood.

This session will take the EPGP-EG participants through suitable methods of risk analysis

Required Reading BMPPP-2

Case None

Module-3	Public Private Partnerships – Obtaining a systems view
Module objective[s]	It is very essential that e-Government project owners understand the complex ecosystem within which PPP operates. Module-3 is intended to expose the course participants to various factors which determine the outcome of PPP implementations and influence their success rates.

Session 9 PPP framework

An effective PPP framework which touches upon all the stages of PPP life cycle – right from policies, and regulations to implementation aspects – will send the right signals to all the stakeholders in any PPP based e-Government initiative. This session is intended to help participants understand the components of a framework and the manner in which to develop one.

Required Reading BMPPP-2

Case None

Session 10 Modeling the PPP universe

This session will introduce the participants to a detailed modeling exercise. The participants will learn how to decompose an e-Government idea into its elements, and to diagrammatically represent and analyse the relationship among the factors that make up the project – from the PPP perspective.

The participants will be required to visualize the linkages and multipliers and bring them into their models.

The purpose behind the exercise is to identify the key performance and risk factors.

Required Reading BMPPP-2

Case None

Session 11 Government – private sector engagement - Guidelines

Even if some shared goal – successful citizen service delivery, for instance – brings together Government entities and private sector players under the PPP umbrella, the motivations which drive them are often in conflict with one another. It is therefore very important to develop a clearly understandable *language* and precisely definable parameters – whether in the form of SLAs or other measures – which will govern the PPP process.

This session will be dedicated to PPP governance issues

Required Reading BMPPP-2

Case BMPPP-6

Session 12 PPP- A summary

This session will also revisit all the salient features and issues of PPP brought out during the course and highlight the relationships among them

Required Reading BMPPP-2

Case None

Module-4 Project Presentation

Module objective[s]

The EPGP-EG students will be required to organize themselves into groups of three [or four]. Each Participant group will then be required to select a Government Service currently being provided directly by the government – preferably a service provided by the the department of one of the three Government participant in each team. *It will then apply detailed financial, social, economic analysis to study the feasibility of delivering the service through a PPP Model.* The Private Sector member of the group will be expected to take the lead in bringing a non-Governmental/ commercial perspective. The reports should clearly state under what conditions does it recommends the PPP route.

Sessions 13, 14, 15 Project presentation

Required Reading None

Case None