



Vol. 3 | No. 5
April 2005

NeGP-Vision & Roadmap	
<ul style="list-style-type: none">• Preface• Agenda• Vision• Strategy• Blueprint• eGov Pyramid• Hierarchy of Capacity• Program Development• Program Management• 7 steps in Implementation• Structure of SeMT & SPMU• Management game & 4 Pillars• National e-Government	

Vision & Roadmap for National eGovernance Plan (NeGP)

PREFACE

Government of India has come up with national program called **National eGovernance Plan (NeGP)**, which has been recently approved by the Government of India. This has been done in context to the potential of eGovernance in improving the quality of the life of the masses and the learning associated with earlier initiatives. The national eGovernance Action plan comprises of 10 components and 25 Mission Mode projects to be executed over a period of 4 years. Certain mission mode projects are to be implemented by the line ministries at the national level, some by the State Governments and some are integrated projects.

With respect to Gujarat State, there are 15 areas which are within the domain of State Government. They are as follows:-

1. Land Records
2. Road Transport
3. Property Registration
4. Agriculture
5. Treasuries
6. Municipalities
7. Gram Panchayat
8. Commercial Taxes
9. Police
10. Employment Exchange
11. State Wide Area Network (SWAN)
12. Data Centers
13. Common Service Delivery Centers
14. Bank end Computerization to provide services through the common service delivery Centers.
15. Capacity Building

Government of Gujarat has taken initiatives to prepare proposals in the above context for extension of current projects in the respective areas, new projects or additional components in ongoing projects.

Recently, a meeting was held with the CIOs of respective Departments along with Secretary, DST, Shri J.N. Singh. Shri J. Satyanarayana, CEO of National Institute of Smart Government gave the presentation on vision & roadmap of NeGP during this meeting. This e-Governance Bulletin is dedicated to share the relevant information from the same.

Courtesy By Shri J. Satyanarayana IAS, CEO- NISG
Editorial Team Neeta Shah Prashant Shah



Agenda

- e-Government Vision
- e-Government Strategy
- e-Government Blueprint
- TOR & Deliverables
- Methodology
- Next Steps

A Vision is ...

- Imagining what is the most desirable state of the society ... 5 years from now
..
 - need not necessarily be possible NOW !
- Ignoring constraints
 - Financial constraints
 - Human constraints
 - Technological constraints
 - Procedural Constraints
- Dreaming together
 - with the stakeholders

eGovernment Vision

- Where do you want Gujarat to be in 2010 ?

- How do the constituents want to be served by the Government ?
 - Citizens, Businesses, Employees
- How do the constituents want to serve the Government ?
- What increases in productivity do you envisage ?
- What impact do you want to make on social sectors ?
 - Education, Healthcare, Welfare, Employment

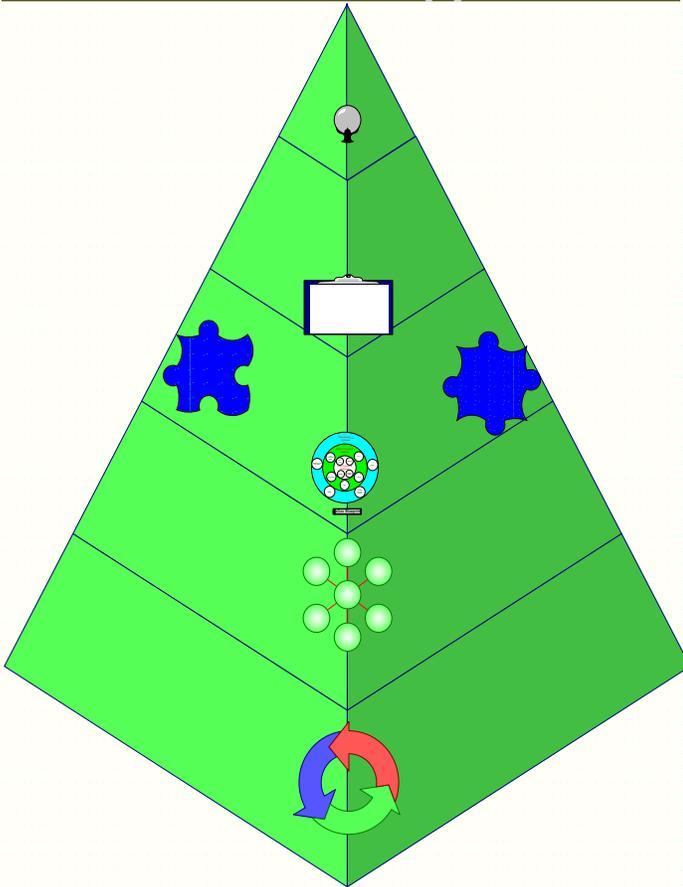
A STRATEGY is an approach that looks at questions like ...

- WHERE do we want to reach?
 - Direction & Goal
- WHAT do we want to achieve?
 - Good Governance
 - Economic Development
 - Social Justice
- HOW do we want to reach the goal?
 - Resource Options - budget & PPP
 - Technology Options - Infrastructure
 - HR Options - Capacity Building, Outsourcing

A Blueprint is ...

- A high-level view of things to do
 - Policies, Initiatives, Programs & Projects
- A visual depiction
 - Showing the components & their dependencies/ interconnectivities
 - Core & Non-core components
- High-level architectural features
 - Services & Delivery Channels
 - Core Infrastructure

The eGovernance pyramid...



Activities to be undertaken

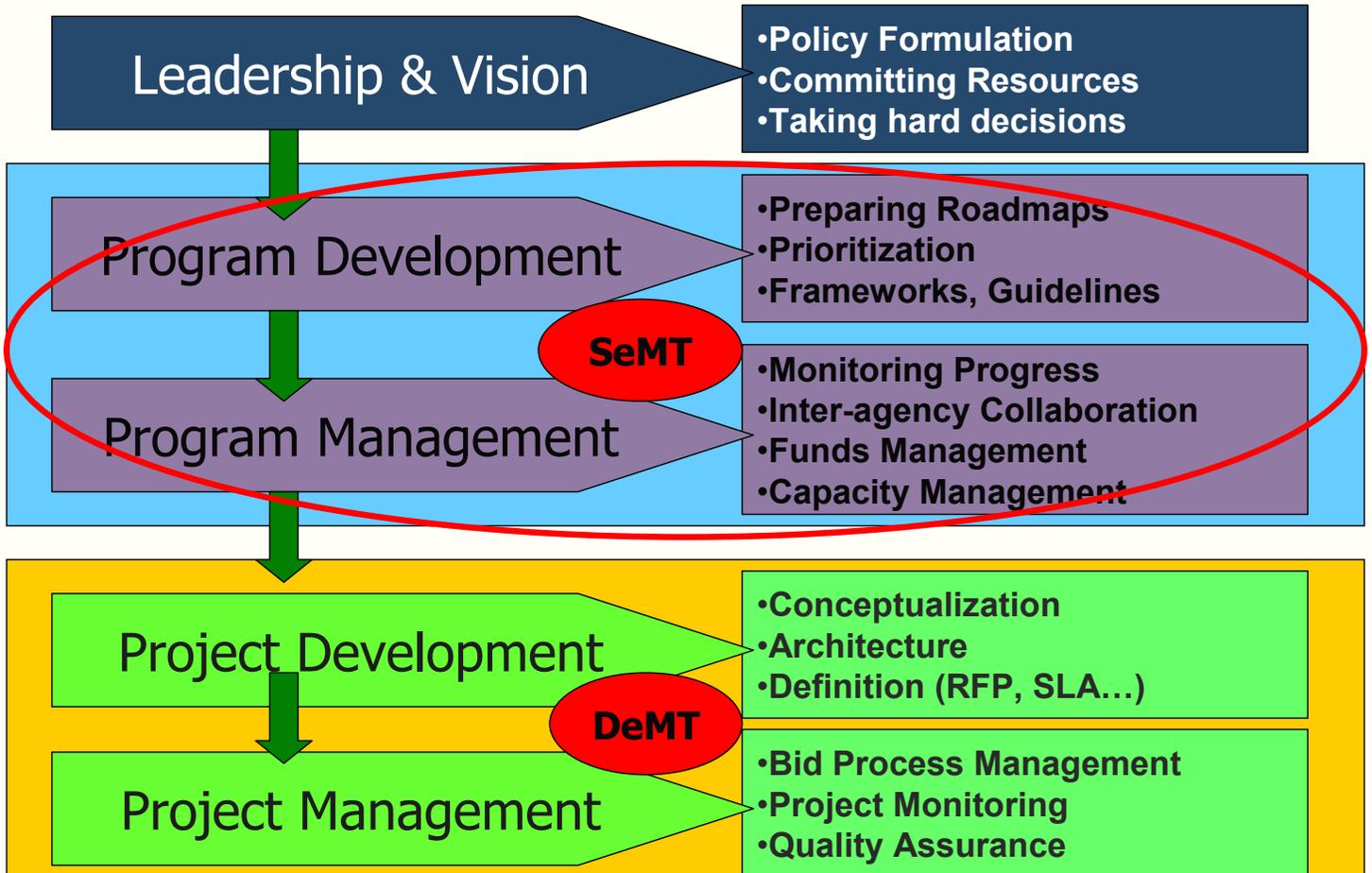
- Secondary Research
 - Budget & Plan Documents
 - E-Readiness report
- Meetings & interviews
 - Top 10 political & Sr executives
 - Heads of 10 key depts
- Workshops
 - Official level
 - Stakeholder level
- Surveys

Deliverables

1. e-Government Vision & Mission
2. e-Government Strategy containing
 1. List of Prioritized Services
 1. In G2C, G2B, G2G and G2E sectors
 2. Core, Integrated and sector-specific applications
 3. High-level Architecture for State Information Infrastructure
 4. High-level Approach to GPR
 5. Resource Models
3. e-Government Blueprint - 3-layered
4. e-Government Policy
5. Strategic Recommendations on CHIPS

Role of SeMT

Hierarchy of Capacity Needs



Project & Program

A **Project** is an endeavour to create a unique Product, Service or Result that has inter-related activities and is progressively elaborated.

A **Program** is a group of projects managed in a coordinated way.

What is Program Development?

Program Development is the initial phase of a Program, related to

- **Conceptualization** of the Program, identifying its Target Group and Stakeholders
- Developing the long-term **Vision** of the Program & Mission
- Dividing the Program into a set of manageable blocks or **Projects**
- **Prioritization** of projects
- Planning the **Resources** for implementation of the program & its constituent Projects
- Development & Issue of **Guidelines** for common application across all the Projects

What is Program Management?

Program Management is the Second Phase of a Program, related to

- **Approval** of the Projects or Components of the Program
- **Monitoring** Progress of Projects
- Inter-departmental **Collaboration**
- **Enforcing** the frameworks & Policies of the Program
- **Capacity** Management
- **Funds** Management

Components of Program Development for e-Government

1. WHAT is to be done?
 - Ans : Develop eGov Roadmap
2. WHO will implement the Program?
 - Ans: Develop a Roadmap for Capacity Building
3. How is IT to be done?
 - Ans : Develop Frameworks
 - Infrastructure, Security, Process Reform, Standards, Interoperability, Procurement..
4. WITH WHAT resources do we implement the Program?
 - Create Governance Structures, including PMU
 - Design PPP Models
 - Harness internal resources (earmarked budgets)

Components of Program Management for e-Government

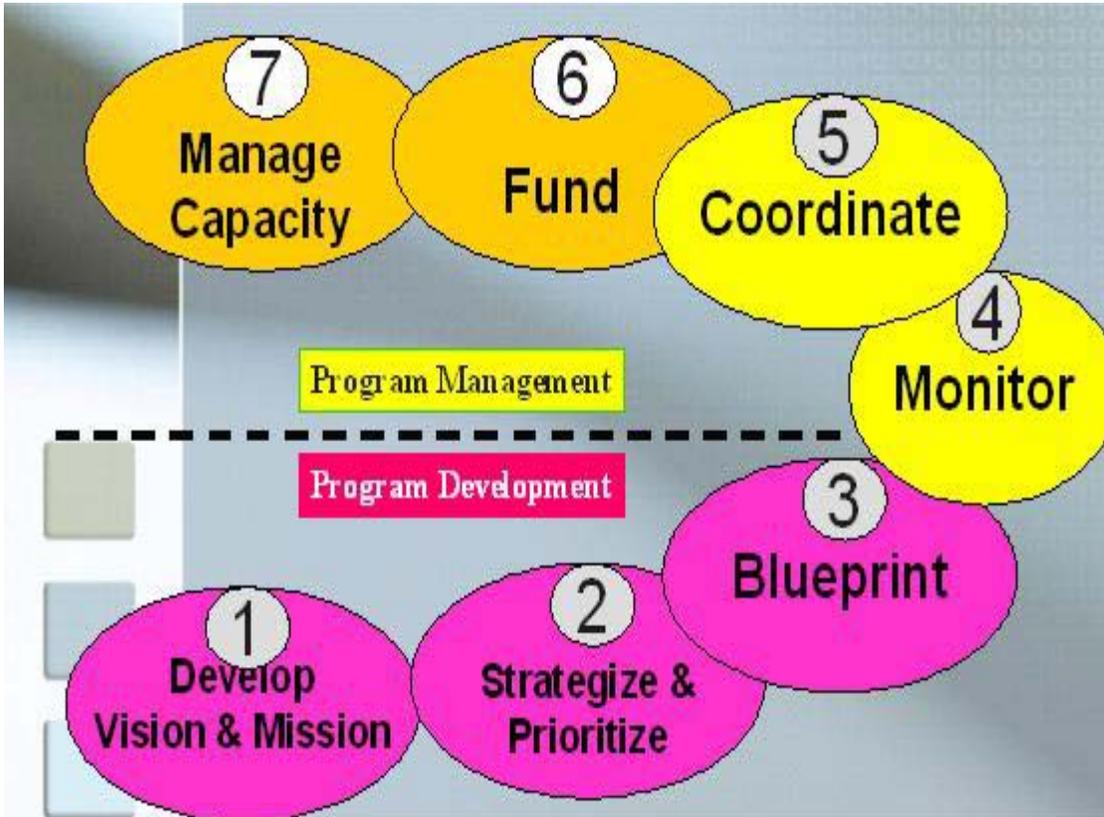
1. Program Management Unit
 - With right balance of Knowledge & Power
2. Program Management Tools
 - For monitoring progress of projects
 - For Collaboration
3. Knowledge Management System
4. Funds Management Unit
5. Capacity Management Unit

Role of SeMT

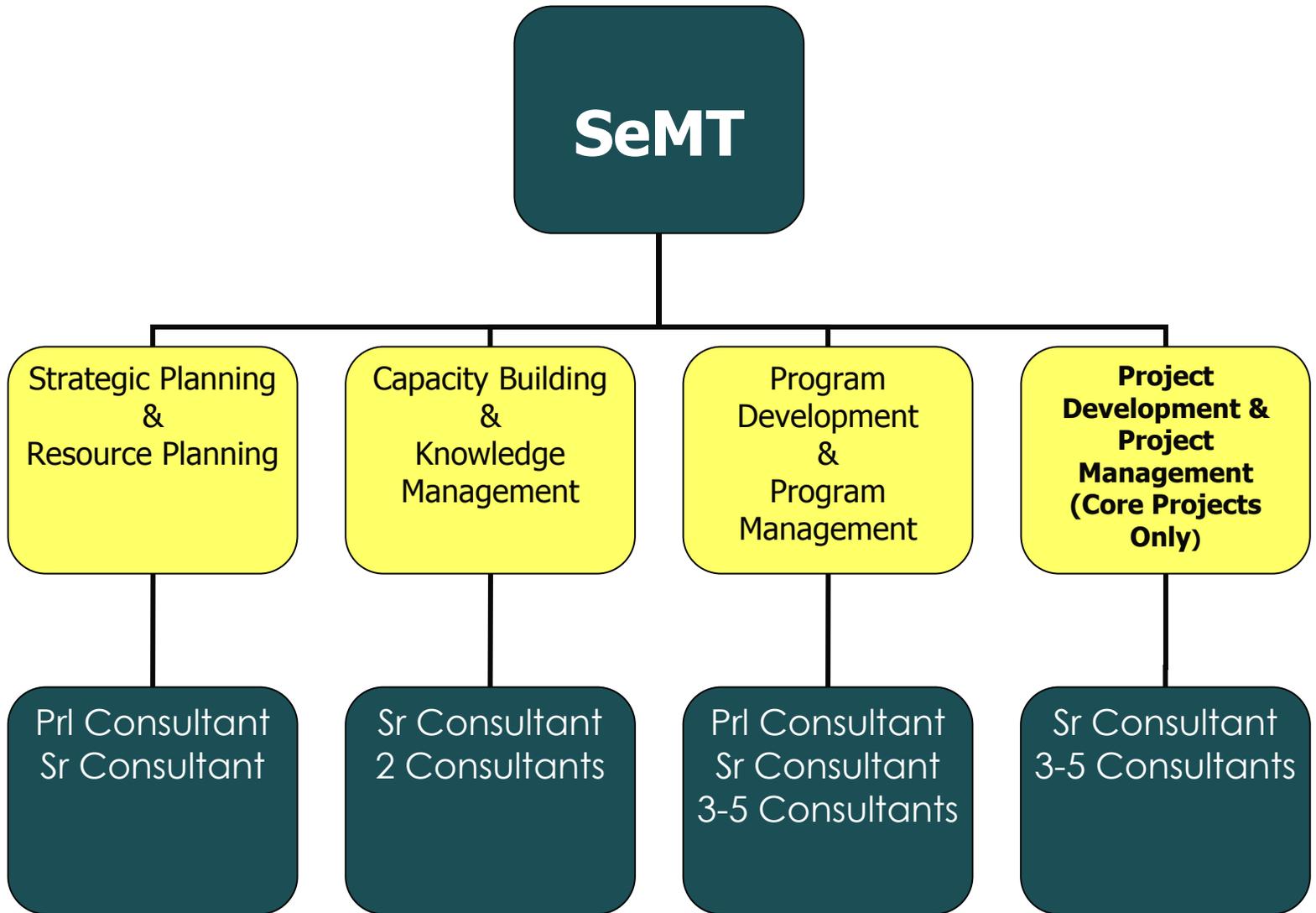
- Process
 - Define the Vision
 - Design the roadmap
 - Lead the Process Reform Initiatives
 - Program Management
- People
 - Capacity Building
 - Political
 - Administrative
 - Technical
 - Build a cadre of CIOs
 - Knowledge Management

- Technology
 - Architecture
 - Standards
 - Establish-Core Infrastructure
 - Implement Core projects
 - Advisory Services
 - Project-Development Support to GoG Departments
- Resources
 - Identification of Resources
 - Develop PPP Models
 - Financial Appraisal of Project Proposals
 - Resource Management
 - Program Management

7 Steps in Program Implementation (SeMT & SPMU)



Structure of SeMT & SPMU



SeMT – State eGovernance Mission team

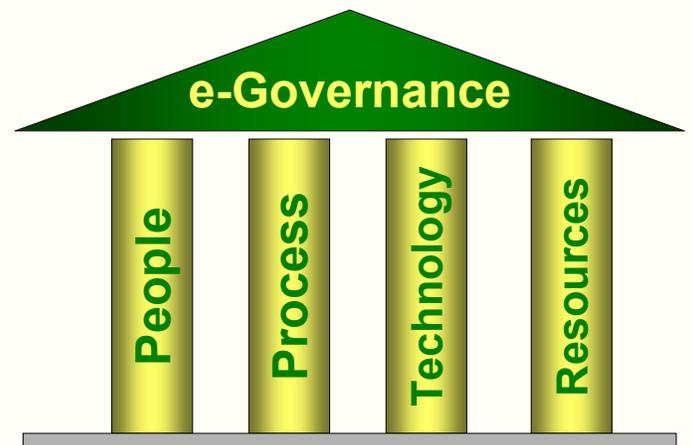
Internal Capacity Vs External Capacity

- Internal Capacity meant for
 - Developing Vision
 - Steering in the right direction
 - Making strategic decisions
 - Choosing between Options
 - Monitoring
 - Managing the Capacity
- External Capacity meant for
 - Detailing
 - Professional handling of tasks
 - Continuity
 - Accountability-for performance against specific goals

e-Government is a management game !



The Four Pillars of eGov



National e-Government Blueprint





Gujarat–National Award winner in the Best Product Category for Pragati

Government of Gujarat has been given the Award in the Best Product Category for the “Pragati”, A GIS Software developed by BISAG- An institute of Department of Science & Technology at Elitex 2005. Department of Information Technology, Govt. of India had organized ELITEX-2005- an annual event, Electronics & Information Technology Exposition to disseminate information on the technologies and products developed among the users and the industry. ELITEX-2005 was held during April 25-26, 2005 at India Habitat Centre, Lodi Road, New Delhi.

PRAGATI software – indigenously developed software which is also an application, enables the manipulation of spatial data. The software developed is a modest attempt to facilitate the map based decision support system at Grass-root level. It distinguishes itself on several parameters such as ease of use, regional language facility, platform independence, customization facility, compatibility and cost effectiveness.

The utility and popularity of PRAGATI can be judged by the fact that it has been used not only for disaster management but also by varied organizations and government departments like Vidhan Sabha, Collectorate, Gujarat Police, Department of Geology and Mining, Department of Health, Gujarat State Education Board, Directorate of Economics and Statistics, rural development, panchayats etc.

All this is because of solid work done in the year of e-governance as declared by Hon. Chief Minister Shri Narendra Modi in 2004.

The Union Minister for IT, Deputy Chairman - Planning Commission, Secretary - IT, Additional Secretary, Government of India were amongst the dignitaries who visited the Gujarat stall at Elitex 2005. They all were apprised of the grass-root level applications of Pragati and other ICT initiatives of the Government of Gujarat. All were fascinated to know that this Grass-root level application has been successfully deployed for Disaster Management resources.



eGovernance News

Web Corner

National institute of Smart Government
(NISG), Hyderabad
<http://www.nisg.org>

Ministry of Information & Technology
Govt. Of India
<http://www.mit.gov.in/PLAN>

Please look out for this section for URLs of
Government websites

*For electronic subscription to the
bulletin, please email us with your
email address at:*

webmaster@gujaratinformatics.com

or visit us at:

www.gujaratinformatics.com

Contact Address:
Gujarat Informatics Ltd.
Block No. 1, 8th Floor,
Udyog Bhavan,
Gandhinagar – 382017
Phone: 079 – 3256022
Fax: 079 – 3238925