

Policy Consultation meeting on
E Content Development

December 19, 2007



**Developing Guiding Principles for ICT
in School Education Policy**

- **Background**

- Established in 2004 by the United Nations ICT Task Force, GeSCI is a global non-profit, non-commercial organization with a mandate to provide assistance to governments in the strategic implementation of ICTs in Education.

- **Mission**

- Adopting a demand-driven, collaborative and comprehensive approach, GeSCI works in partnership with those countries pioneering the use of interactive technologies to improve the quality of teaching and learning and thereby transforming education and empowering communities.

- **Approach**

- GeSCI's services and activities were defined in direct response to the needs of several countries:
- Designing and implementing policies and plans
- Building capacities within Ministries of Education;
- Utilizing ICTs cost-effectively to achieve educational objectives.

Specific Objectives :

To evolve a draft policy on use of ICT in School Education, using the following steps:

- **Developing an appropriate framework to support the effective deployment and integration of ICTs in the Education system**
- **Providing a platform for dialogue amongst all relevant stakeholders to ensure alignment of plans, programs and projects**
- **Evolving a strategy for leveraging economies of scale in procurement of standard content, equipment and services, and leverage resources from other partners**
- **Evolving a mechanism to ensure that knowledge, expertise and skills are shared across all states and territories**
- **Building in house capacities within the MoE to conduct regular updates for ensuring a dynamic and live policy**

Participatory ICT4E Policy Building Process

Consultative and Collaborative

- **ICT4E Needs Analysis:** Identifying issues and concerns to be addressed in the policy
- **Participatory Approach:** Determining goals and objectives-Develop the National Policy using a highly collaborative and consultative approach for holistic participation
- **Building Partnerships:** selecting audiences, messages and processes
- **Platform for Knowledge Sharing:** Build an outreach strategy, involve multi-stakeholders, provide a platform for sharing of knowledge and experiences
- **Dynamic Policy:** Create multi stake holder partnerships, nurture and process the partnerships to create an enriched and dynamic Policy



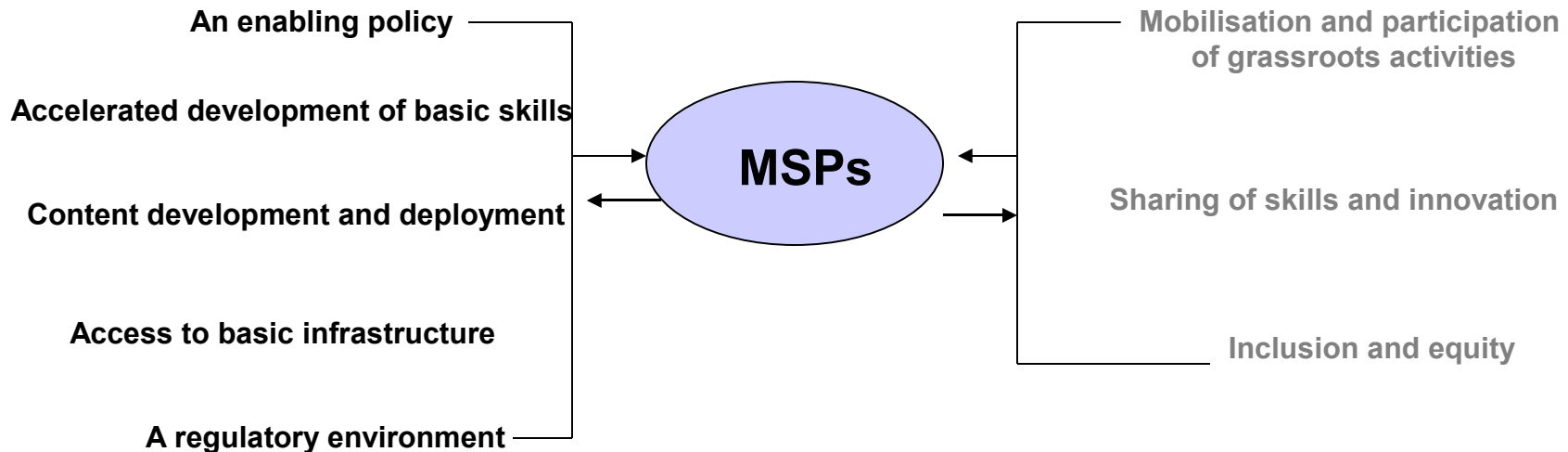
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Model of engagement: Multi Stake holder partnerships

- **Knowledge Sharing:** Engagement with Communities of Practice in the process of developing the National Policy on ICT in School Education
- **Policy development dialogue:** Sharing of learning, experiences and ideas from people/organsations working in various of ICT4E at national and regional scale
- **Encourage/build open and transparent partnerships** - Focus group lead/member partnerships on content, infrastructure, capacity building etc
- **Knowledge Integration for Policy:** Incorporate inputs , suggestions and recommendations to create an enriched policy document, ready for implementation in the states

Role of Partnerships

- India is unique in its wide private and civil society organisations working in the domain of ICT and education. Such a wide range of requirements needs strategic alliances between different actors at the National, regional and International levels
- No single actor in society can deliver services to address the complexities of sustainable development, nor can public initiatives alone meet these challenges
- MSPs aim to provide an important platform for all stakeholders to share their experiences and leverage the learning towards building a National Policy on ICT4E



The Journey so far

Modes of engagement : Workshops and interactive sessions with stakeholders

c) Face to face and e- consultations:

National workshops: 4 held with over 250 participants

- Workshop on Building a roadmap for a National Policy on ICT in school education
- First Consultation for Policy Focus on Digital Content: Policy Session by Quest Alliance on Instructional Design for Content Development
- Second Consultation for Policy Focus on Digital Content: Manthan Awards
- First Consultation on Quality Education using ICT : UQSE - ETMA Conference

b) e-consultation

Call for Papers: National Policy on ICT in School Education

Responses from over 30 leading experts/organisations with their views, suggestions, position papers

Planned Consultations: 2008

National - 1

- To introduce GeSCI India and its work within other Government departments to build an consensus on the policy building process
- The National workshop aims to bring in together people from various ministerial departments.

Regional - 5 (Zonal)

- To build in a nation-wide partnerships with stakeholders across the country
- To build consensus from the various states and attain a wider policy outreach
- To build regional knowledge sharing mechanisms for capacity building of states

Thematic focus group consultations:

- The focus group committee to be formed for building knowledge base on infrastructure, digital content, capacity building, innovation, vocational education, open and distance learning etc.

- Content: Quest Alliance, DEF

- Leadership schools

Partnerships

- **Deptt of School Education and Literacy, MHRD**- Ownership of policy
- **CSDMS** - Core implementation partner

Lead Thematic/Focus Group Partners and Open Partnership on ICT4E components/domains

-Quest Alliance - Lead partner on Digital Content

• bringing together lead players, stakeholders, content developers, academia and private sector participants to build knowledge partnerships for a comprehensive focus group recommendation/task force on digital content component for the National Policy on ICT in School Education

-Digital Empowerment Foundation (DEF): Grassroots content partner

-UNICEF: Solutions Exchange: Partnership for building communities of practice working in the field of ICT4E

-Educational Technology and Management Association (ETMA): ICT for Quality Education

global e-schools and communities initiative

founded by the UN ICT Task Force

NATIONAL POLICY ON ICT IN SCHOOL EDUCATION

- **1.Vision**
- **2 Mission**
- **3.Guiding Principles**
- **4.Background of ICT in Education in India**
- **5.Definition of ICT**
- **6. Goals**
- **7. Objectives and Targets**
- **8.Strategic/Thematic Objectives**
 - **a) Infrastructure**
 - **b) ICT Content Development and Delivery**
 - **c) Capacity Building**
 - **d) Research and Innovation**
- **9.School Information Management Systems**
- **10.Public-Private Partnerships (PPP)**
- **11.Monitoring and Evaluation (M&E)**
- **12.Financing**
- **13.Norms and Standards**
- **14. ICT in Vocational Education**
- **15.Open and Distance Learning**
- **16.ICT for Special Needs**

THEMATIC/STRATEGIC OBJECTIVES

8.2: ICT Content Development And Delivery

8.2.1 Quality digital content for students and teachers

8.2.2 Digital content standards

8.2.3 Content in medium of instruction

8.2.4 Promote local content

8.2.5 Digital content for self-learning

8.2.6 Digital content for blended learning

8.2.7 Digital content for teacher training

8.2.8 Digital Repositories

8.2.9 Digital content for Project-based Learning