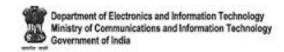# 'Use of GIS in Information Planning & Decision Making' Workshop

Way Forward & Action Plan

March 2016

Department of Electronics and Information Technology (DeitY)
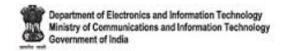# Government of India

Way Forward

- Integration of Central/ State Ministries/ Departments on NCoG Platform

- Process:

➢ User Department:

  ✓ GIS Working Group along with SeMT representative to be formed at State level

  ✓ Undertake exhaustive GIS requirements

  ✓ GIS data/maps availability to be analysed

  ✓ Proposal to be submitted to NCoG (Sh Vinay Thakur – vinay@gov.in)

Way Forward

Department of Electronics and Information Technology
Ministry of Communications and Information Technology
Government of India
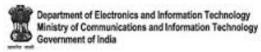
Digital India
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- Process:

  ➢ NCoG:

    ✓ Proposal evaluation

- Implementation Plan:

  ✓ Separate link may be provided for User Depts. with their logo

  ✓ Data ownership to remain with User Depts.

  ✓ Application hosted to GI Cloud with necessary security mechanism

  ✓ Access – Authenticated & Role based

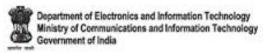 ✓ Customization of parameters/ features as per User Dept. needs

Way Forward

- Technology:
  - ✓ Open Source based

- Capacity Building:
  - ✓ Handholding & capacity building of User Depts. By NCoG
  - ✓ Regional workshops at various States/UTs : Supported by NCoG, DeitY

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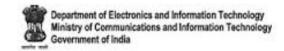
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Support from NCoG

- Hardware Infrastructure:

  ✓Provide required hardware infrastructure support on Meghraj Cloud

- Technology framework

  ✓Develop and Customise the tools as per the requirements of line Departments/Ministries.

  ✓Continuous update and support of application as per requirements.
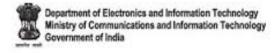
Support from NCoG   Contd…

- Data Update and Porting

  ✓ Assist in setting up the framework and methodology for data porting and data update mechanism on cloud.

  ✓ Further data development and data update will be done by the owner department or by an implementing agency which can be a very specific to the technology framework supported by NCoG.

- Creation of Proof of Concept (POC) specific to requirement's of State Departments.

- Design and Development of framework on Integration of Existing application with NCoG GIS platform.

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Action Plan

- Undertake GIS enablement requirements of State Departments

- Formation of GIS Working Group at State/UT level

- Analyze the GIS data/map sources

- Approach NCoG for Capacity Building & Awareness workshops

- Formulation of GIS enablement proposal for State/UT and submit to NCoG

- Request each State Department to nominate GIS, SPOC.

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Thank You

vinay@gov.in

Mob: +91-9868227040

Ph: 011-30481618