TRANSFORMATION OF SURVEY OF INDIA FOR THE DEVELOPMENT OF THE COUNTRY

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NMA ACTIVITY LANDSCAPE IN GEOSPATIAL

- Geodetic Activities/Infrastructure
- Geospatial Reference Framework
- CORS Network
- Foundation Geospatial Data
- Topographical Mapping
- Cadastral Mapping
- Land Registry
- Digital Elevation Model (DEM)
- Geophysical Surveys
- Geological Surveys
- Positioning Services
- Asset Management
- One Map-One Country
- ICT Infrastructure
- Data Infrastructure
National Mapping Agencies are reorientating themselves

- **Relevant**: Contributing to National Objectives
- **Responsive**: Actively engaging other agencies & citizens
- **Authoritative**: Producing quality, safe, trusted, timely information
- **Efficient**: Aligning people, processes & technology
The role of NMAs has changed, and will continue to change, from being a passive provider or supplier of map data, to one in which they proactively partner others as an integrated part of public administration, supporting the delivery of public services and government policy priorities, and delivering value for the wider public good.
The Transformation Journey of Survey of India

1. Having a clear vision and goals.
2. Creating a strategy and a plan.
3. Involving leadership and stakeholders.
4. Started with a small group.
5. Identify a keystone change.
6. Network the movement.
7. Communicating the benefits of the transformation.
8. Being employee-centric in the transformation process.
10. Surviving victory.

Steps Towards Transformation Journey
3-stage Organizational Transformation

Change in Structure
Maintaining the span of control, specifying different work roles, redesigning job scenarios etc

Change in Technology
Introduction to new innovative methods

Change in People
Bring alterations in the way people think and act directed towards the intrinsic values and motivations aligned to the operations

Bought efficiency throughout all the organization segments
National Mapping Agencies – Contributing to National Objectives

SOCIAL CONFLICTS
BIODIVERSITY
HOMELESSNESS
DEMOGRAPHIC SHIFTS

DISASTERS
CLIMATE CHANGE
DROUGHT
FLOODING

JOB LOSS
ECONOMIC PRESSURES
TRANSPORTATION
EPIDEMICS
“Collective Effort, Inclusive Growth”

National Strategy for Achieving SDGs

- Rigorous outcome based monitoring
- Meticulous Implementation of Schemes aligned with SDG targets
- Dovetailing the National Development Agenda with SDGs
- Mapping of Ministries & Programmes
- Identification of Indicators
- Consultations with stakeholders

“Sabka Saath Sabka Vikas”

National Development Strategy
Recommendation

In the volatile dynamics with which organizations operate today, change is inevitable. Therefore, the focus should not be on avoiding change, rather bringing about a smooth transition towards the new change by communicating about the change and ensuring all parties of the change that it is for the best of all those involved. To successfully implement organizational change of any nature, a specific regards to organizational structure, design, culture, management and leadership is required to see whether the change would make a best fit with the organizational goals and objectives.
Thank You
Let’s have questions and discussion