

Value Impact in New India

- Need to measure and present the size, value and impact that geospatial technologies are making at national level

Think Tank: Bringing cohesiveness to Geospatial sector

- Recommendation to create a think-tank for geospatial sector including senior representatives from different expertise, segments and specialities. This think tank should:
 - > Create a roadmap for service level adoption of the technology
 - > Prepare policy guidance material by synthesizing the available 14 policies impacting geospatial industry into one comprehensive national geospatial policy
 - > Write a document on sectoral impact of geospatial information which gets updated year-on-year basis, showcasing success stories
 - > Help start-ups by creating innovation hubs
 - > Build skills at all levels

National Geospatial Agency: Empowering to create social and economic value

- Sol to make analytics-ready data available to meet long-term developmental goals with different levels of restrictions to balance development agenda with security concerns:
 - > **Sensitive data** – restricted access for all users
 - > **G2G**- All data becomes open
 - > **G2B** - Provided at a price with some restrictions
 - > **G2C** - Basic data at low resolution becomes free and open



- Single window clearance system for data, one umbrella organization to manage and own it
- Sol to make available national CORS network and Geoid model, instead of states making their own geodetic frameworks
- Sol to provide certified boundaries of India to the industry, instead of industry making maps that are being checked by Sol for boundary delineations
- Time bound approval process to be put in place, if within the time limit approval is not received from Sol, then those maps would be taken as approved
- Surveys are to be carried out by certified surveyors only. Sol to run short-term courses on surveying as per demands of the industry and also be the certifying agency to approve licenced surveyors. These surveyors can be empanned by Sol in collaboration with the Association of Geospatial Industries
- Sol to develop a data centre as repository of all geospatial related datasets or reference of projects/ databases developed in the country
- Sol to develop a compliance manual for the industry to follow, clearly stating who clears what. No bypass of mandate to avoid arbitration

Industry and Users: Supporting Geospatial Growth Strategy

- Industry is to clearly outline its requirements from Sol, so that Sol works to provide those to the industry
- Industry to work as a knowledge partner for users
- User organisations to invest in developing geospatial teams that will enable them to implement geospatial solutions in the right and sustainable manner

Capacity Development

- Refer to the Report on National Task Force on Geospatial Education prepared under the Chairmanship of Dr. K Kasturirangan by the then Planning Commission in 2013 for implementing all the recommendations duly discussed and deliberated with the industry at that time from primary to post graduate levels