<u>NSDI Priority Areas for Research & Development (Indicative)</u>
(Proposals in the following areas are invited for possible support during 2021-22)

1. Development and testing of Autonomous Spatial Data Platforms

2. Cloud- / Edge- / Fog-Computing

3. Geo-data/ Spatio-temporal Data Analytics

4. Geospatial Machine / Deep Learning Techniques in various Application Domains

5. Management of countrywide image database and ocean-based data sets

6. Interoperability and integration of information

7. Volunteered geographic information (VGI)

8. Indoor positioning, Modelling; and Navigation

9. Block Chain and Distributed Ledger Technology

10. Immersive experiences – AR, VR, and MR

11. New data sources and collection technology: satellite imagery, sensor networks, IoT, UAVs and drones

12. Linked data – rich semantics and new ontological models to help align more data and derive new meaning

13. Legal and Policy Developments

14. Skills and Training – Data Science at all Levels, SDI Awareness

x---x