



Geospatial Technology in the Next Wave of Smart Utility

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Technology paving the way forward

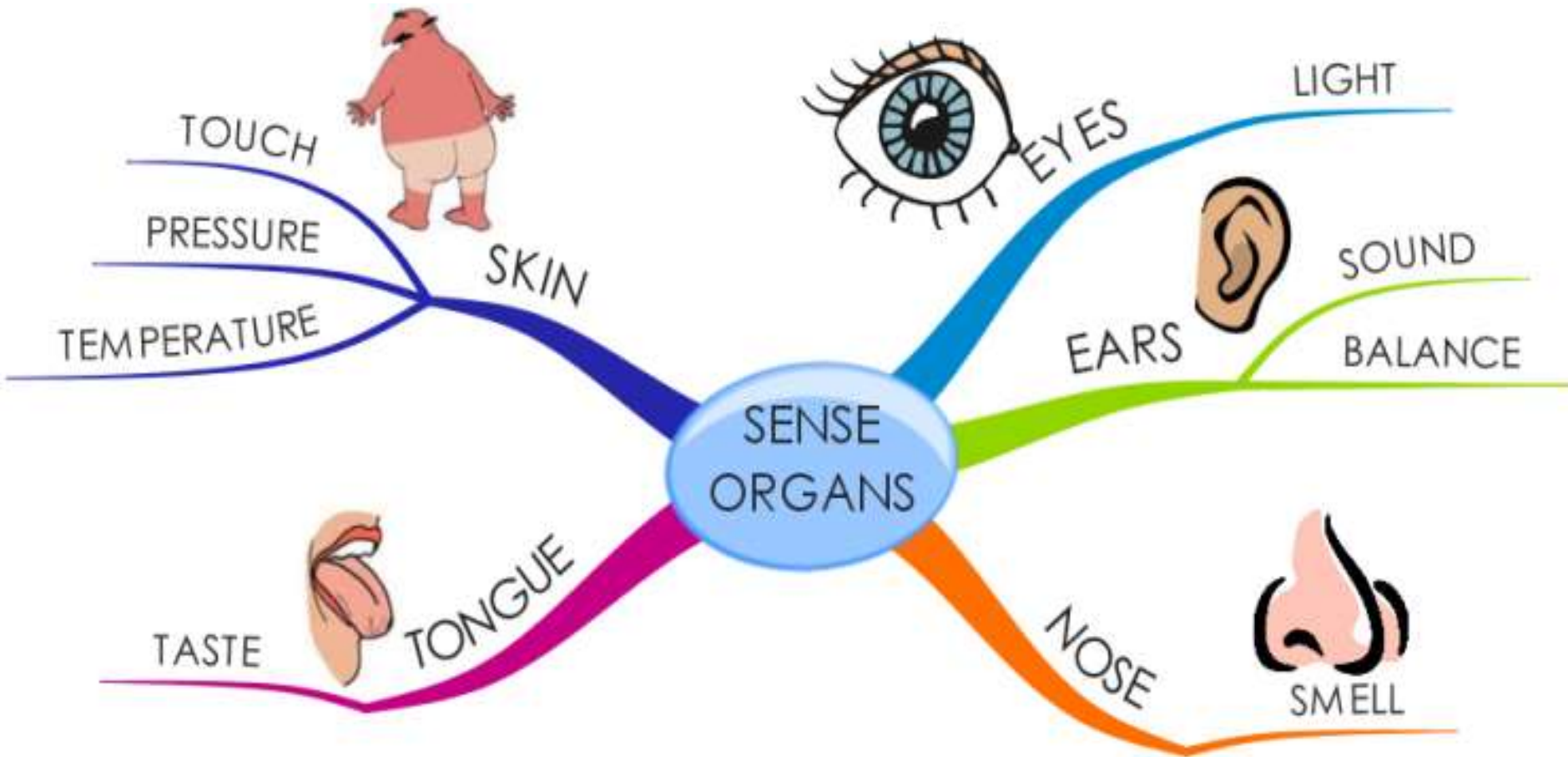
Geospatial Technology: Journey from Data to Intelligence, Hyderabad

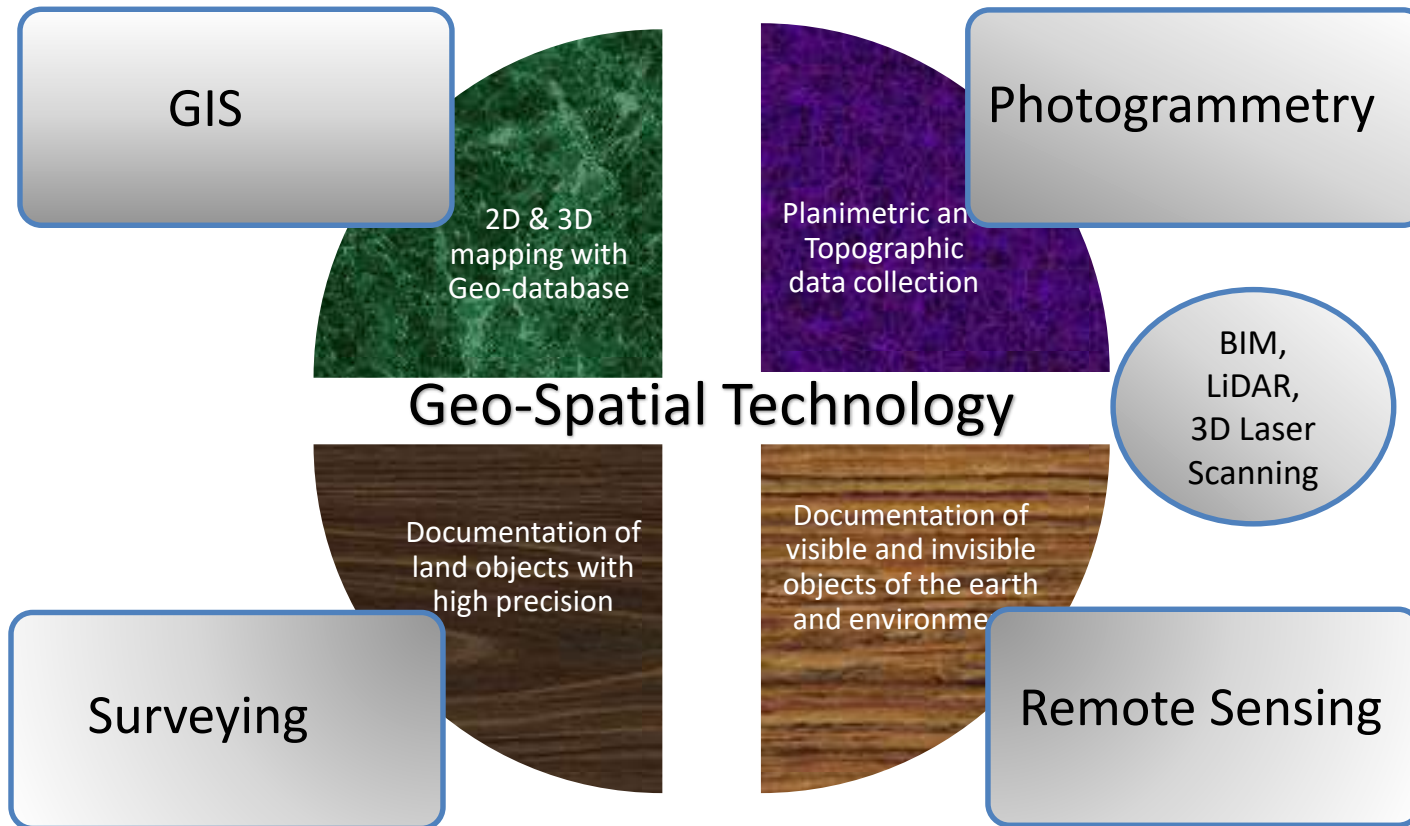
15-17 November 2022

In this session

- **Briefing about the transition of Geospatial Technology**
- **Becoming Smarter every day**
- **The Future Forwards in Geospatial Technology Journey**

SENSE ORGANS



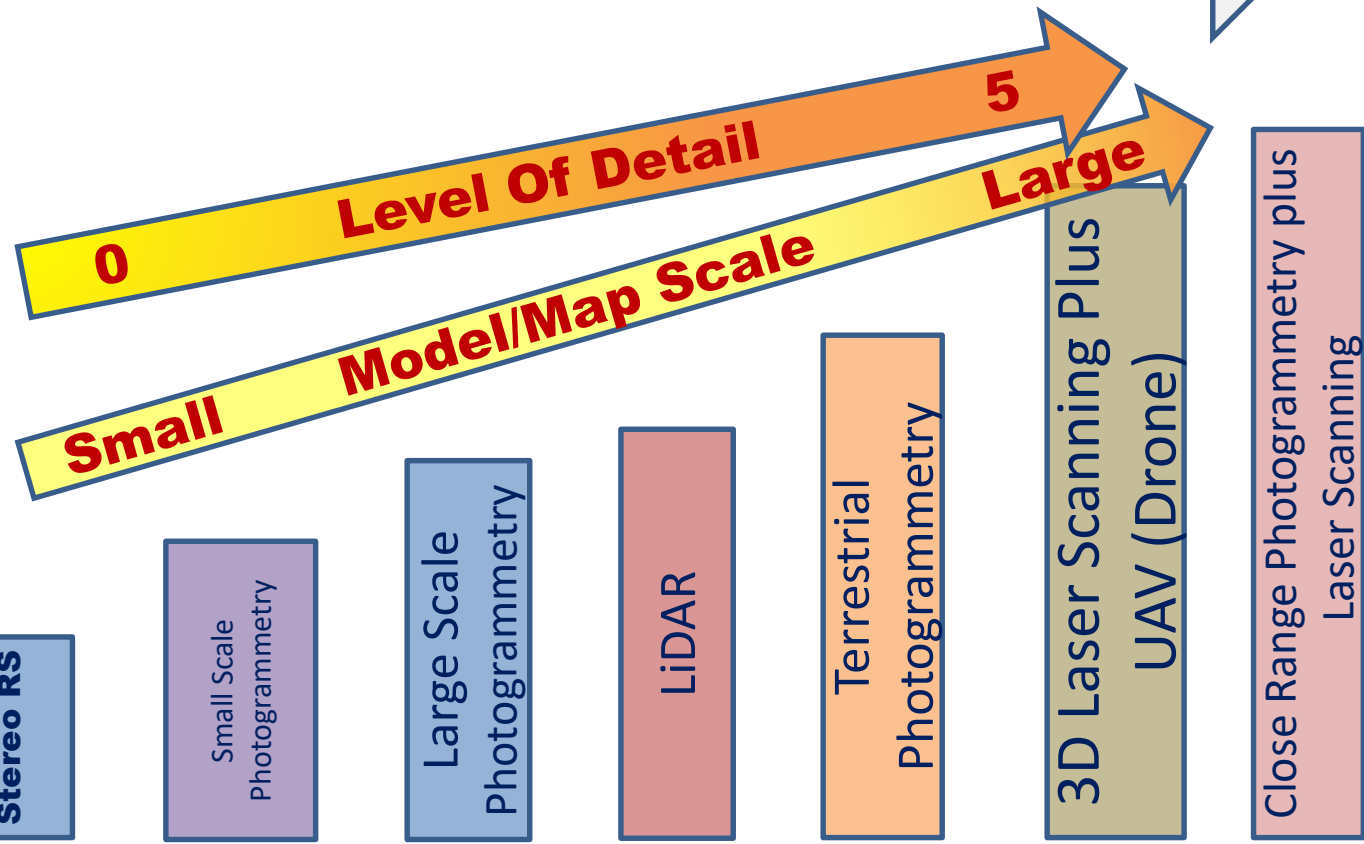


GEOSPATIAL TECHNOLOGY



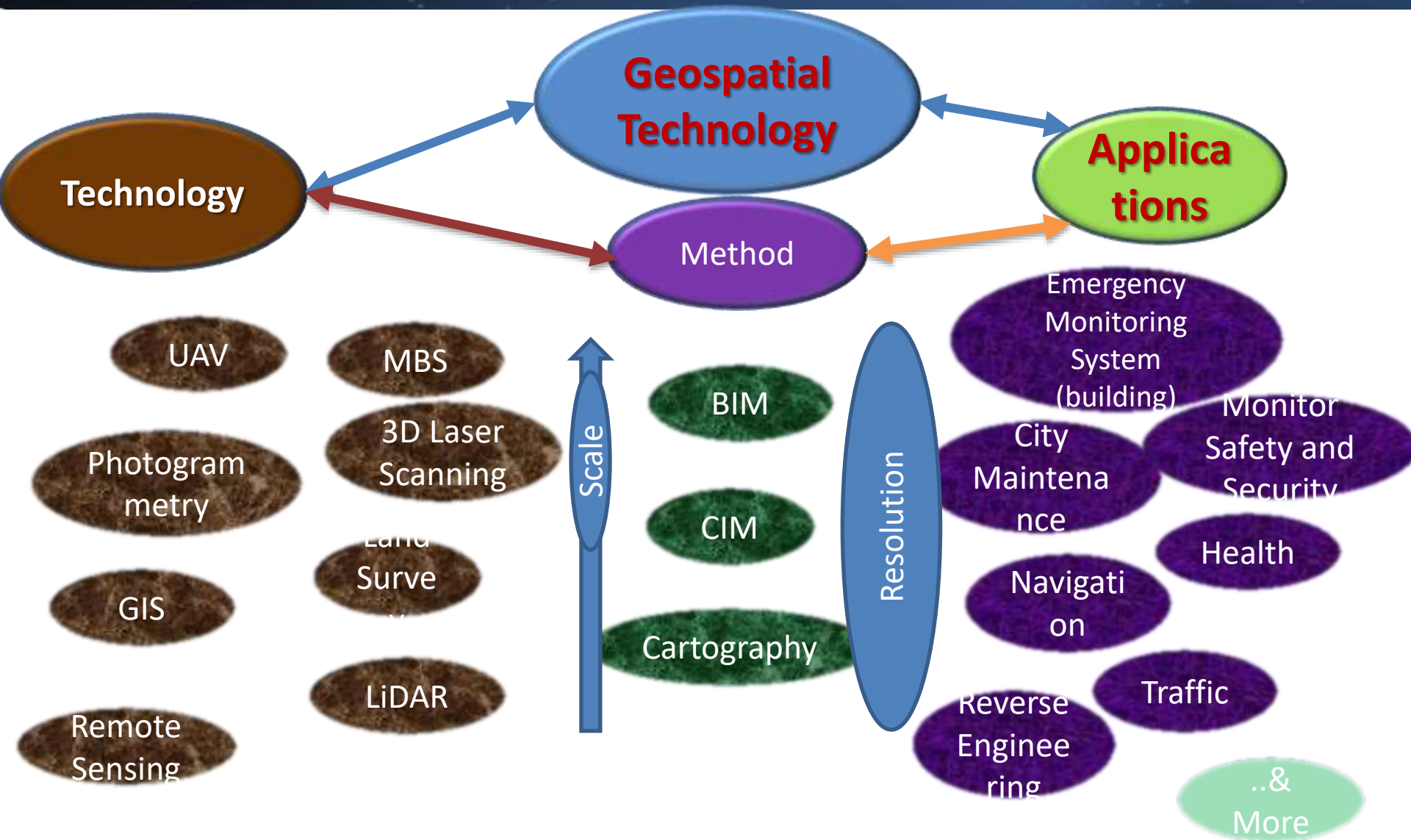
GIS ← **Advantage** → **CIM** → **BIM**

Level Of Detail (LOD)

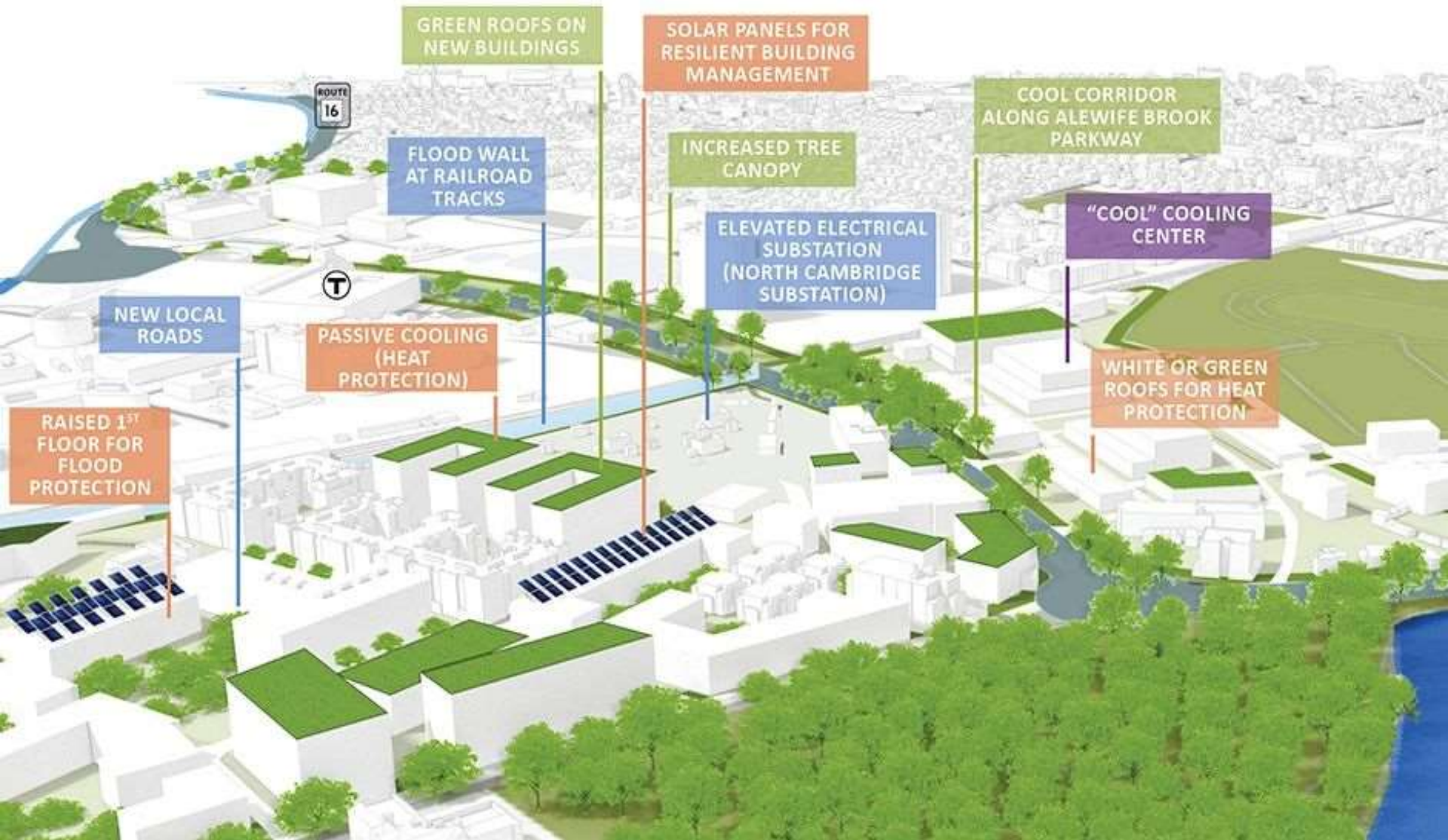


Geospatial Technology

GEOSPATIAL TECHNOLOGY



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Urban Science Movements



Point of Interest

For the largest map providers, provided services to map Geocode, Buildings & POI, Indoor, Transit,



Indoor Maps

Indoor Maps Creation, Indoor Map Validation, SAR Validation



Navigable Maps

Road Geometry, Navigational attributes, POIs for the leading ride-hailing companies.



Open Street Mapping (OSM)

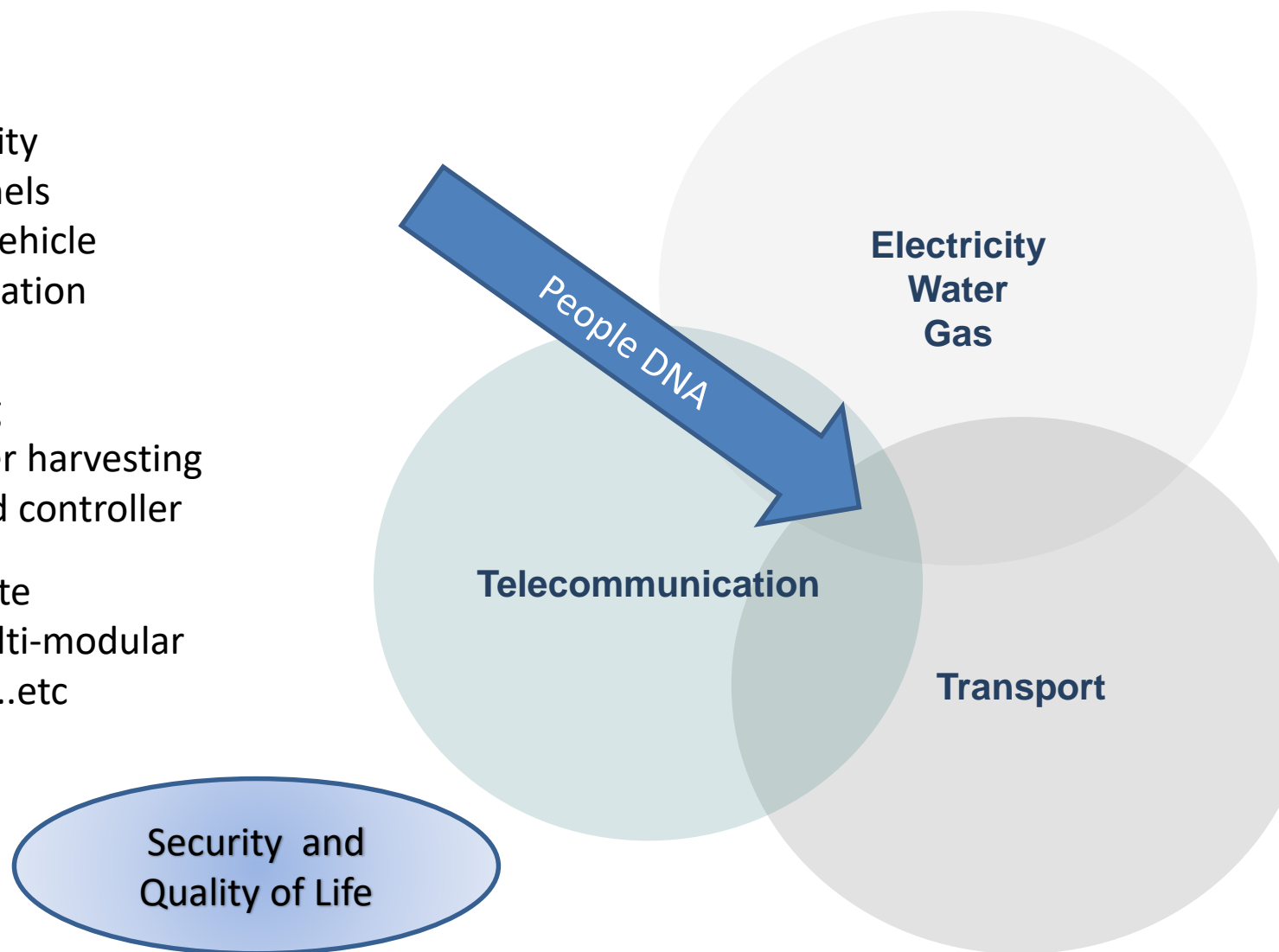
This included Road Geometry, Navigational attributes, POIs, AOIs, Water Bodies, Building Polygons



Smart Utility – People DNA



- Smart Electricity
 - Solar panels
 - Electric vehicle
 - Led Utilization
- Smart Water
 - Recycling
 - Rainwater harvesting
 - IoT based controller
- Smart Commute
 - Using multi-modular transport..etc



FUTURE FORWARD

- The fifth industrial revolution is dawning upon the world in unforeseeable ways as we increasingly rely on Industry 4.0 technologies including Artificial Intelligence (AI), Big Data (BD), the Internet of Things (IoT), digital platforms, augmented and virtual reality, 3D printing and Metaverse.

Thank you

Together we can fill the skill gap

Please reach out to associate with
GEOVIDYA

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