



Sultanate of Oman  
Ministry of Defence  
National Survey Authority

# Geospatial Technologies ,Platforms,and Servvices Reching the Develping Countries

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**Head of National Survey Authoritey**  
**Sultanate of Oman**



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## **NSA MISSION**

To establish and enforce standards for topographic surveys and mapping and to manage and maintain the national archive of geographic materials; and further, to revise and provide maps, air charts and other geographic information for the Sultanate's Ministries to enable them to carry out their function of government, and for the Sultan's Armed and Security Forces to enable them to plan, train and protect the Sultanate's territory.



# National Survey Authority

is responsible of implementing the SDGs within the country through

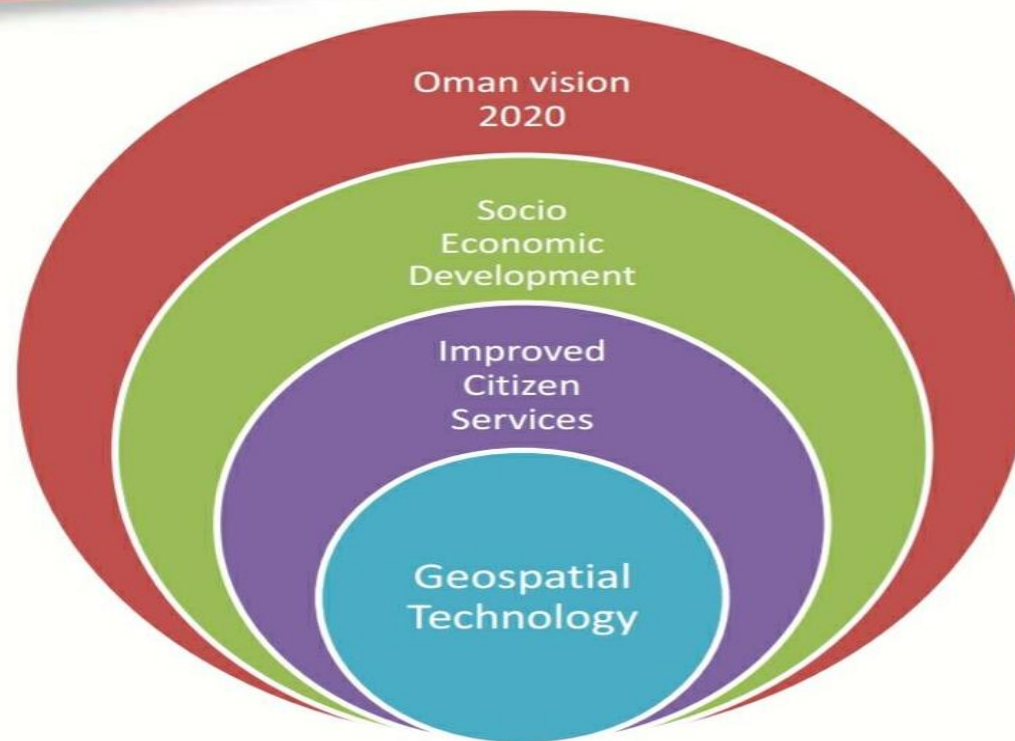
- Participating in government committees
- Providing and preparing the geospatial infrastructure
- Producing and disseminating the required geospatial data to the geospatial Stakeholders.



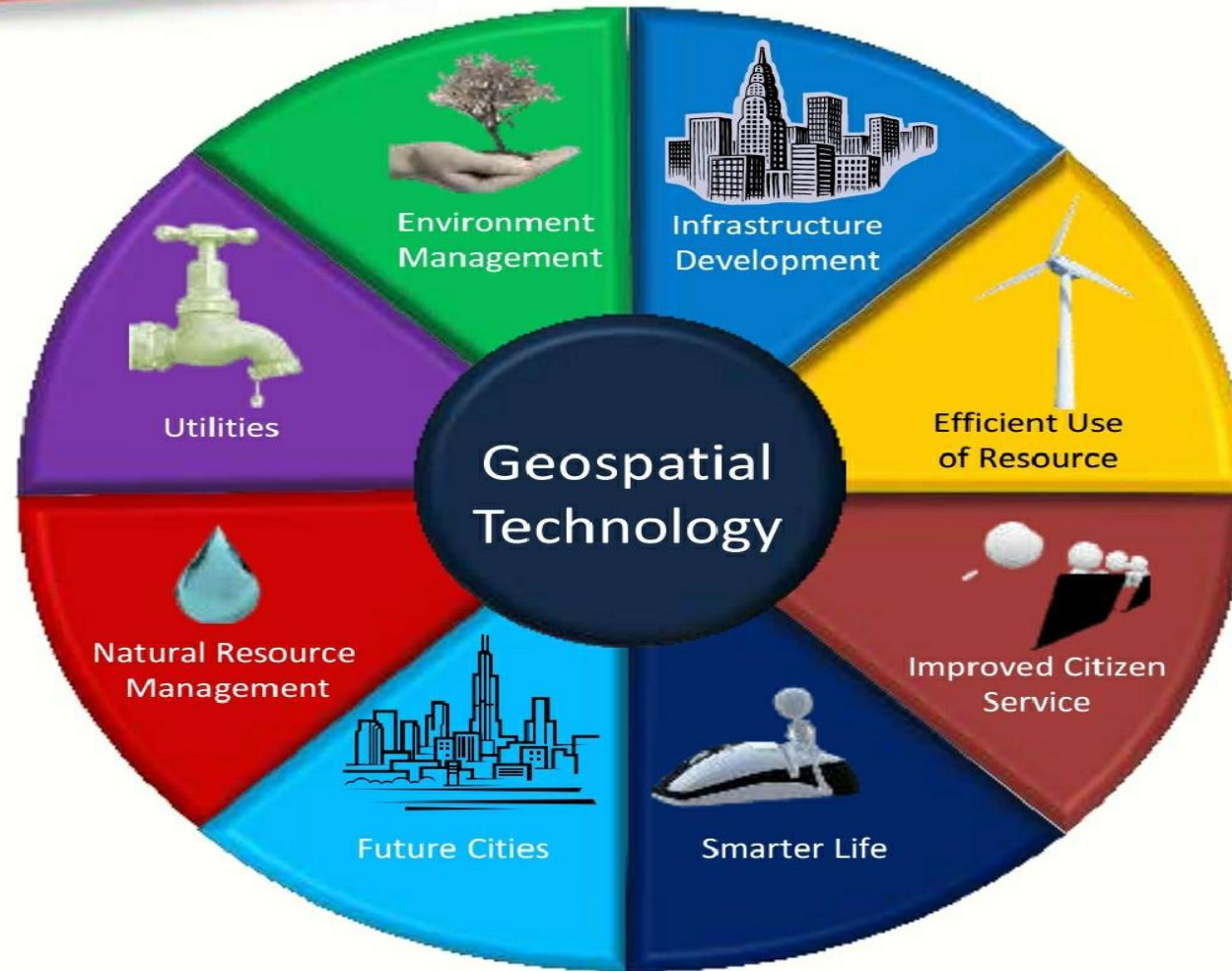
# Partisepating in Government Commetees

- To estaplish the National Spatial Data Infrastructure NSDI
- To emplement the integration between the geospatial and statistic information
- To emplement the new technologies withen the goverment and privet sectors





The importance of geospatial information in establishing efficient and effective e-Government processes and procedures, and lays the foundation for the development of a digitally and spatially enabled society, in accordance with the Oman Vision 2020

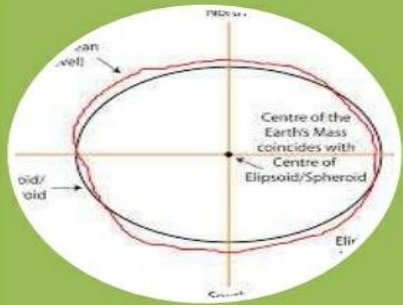


Geospatial technology plays an important role in many sectors and development of strategies and their assessment, implementation & monitoring.





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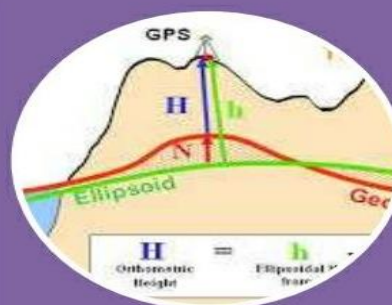
### **ONGD-14**

Localised  
Datum for  
accurate  
Surveys



### **OMANCORS NET**

Offers GPS  
data with cm  
level  
accuracy



### **OMAN- GEOID**

Geoid Model  
enables  
Orthometric  
Heights



### **TOPO50K & 100K**

Orthophotos,  
Seamless  
Vector data &  
Topographic  
Maps



### **OGM**

Standards,  
Specifications,  
Policies

**Backbone for any Geospatial Activity / Project**

Sultanate of Oman has made great strides in building up its technological infrastructure and its capacity, within both the government and the private sector.



# Obstacles

- Understating the importance of geospatial by decision makers
- Exchanging data with other parties
- Rule and Regulation
- The society Culture





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# **THANK YOU!**

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