

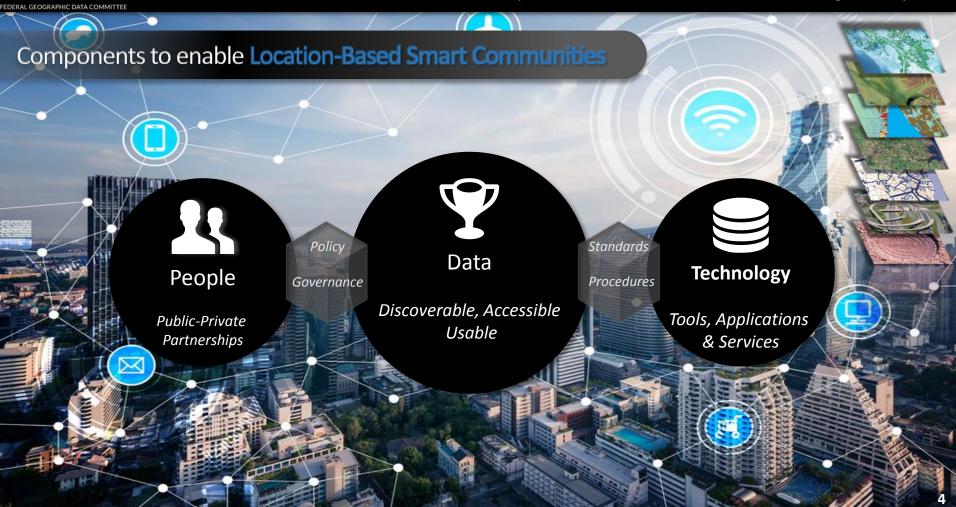


The NSDI Provides a framework of polices, standards, procedures, data and technology to support the effective coordination and sharing of spatial information among a community of stakeholders.









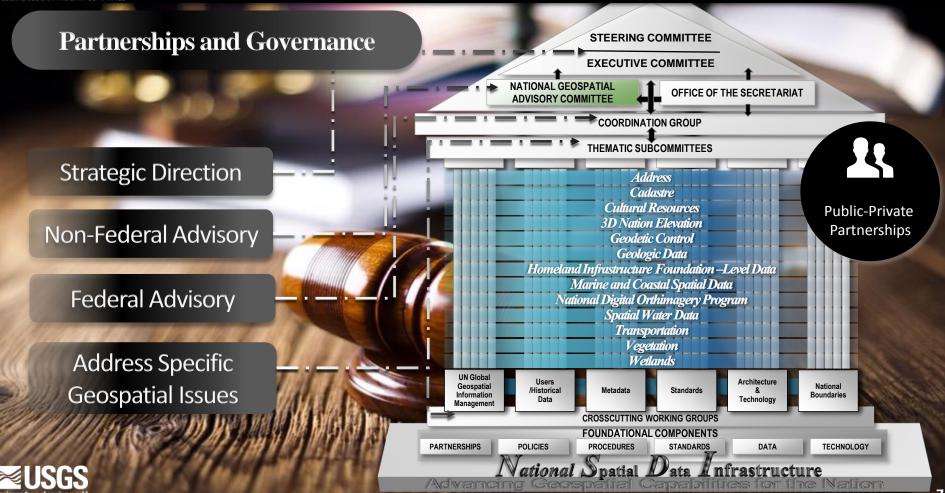


















Standards & Interoperability

Standards

Procedures







Standards facilitate development, sharing, and use of geospatial data and services





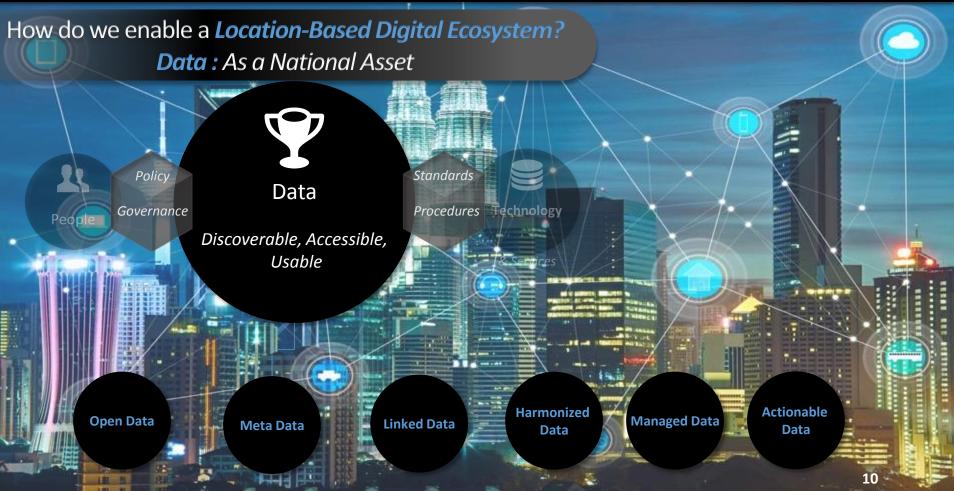


Final

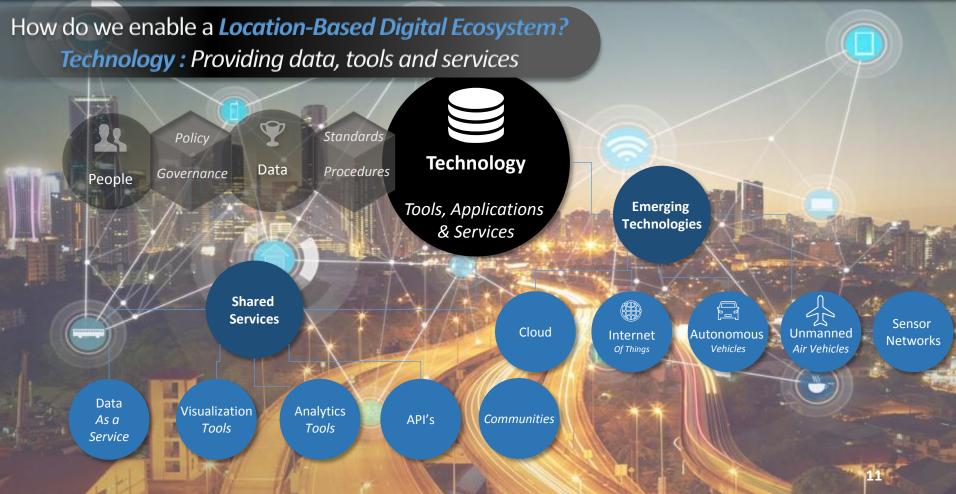
Standard for Endorsement

FGDC Steering Committee











☐ GeoPlatform



≡Menu **-**

Sign In

The GeoPlatform links and Connects Local-to-Global

Data, Information and Knowledge

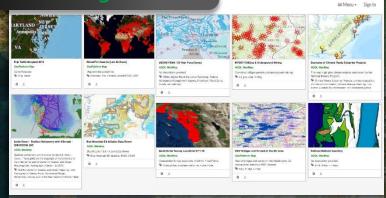
Tools, Applications
Welcome to the & Services

Geospatial Platform

The GeoPlatform provides shared and trusted geospatial data, services, and applications for use by the public and by government agencies and partners to meet their mission needs.

GeoPlatform users have access to

- A one-stop shop that delivers trusted, consistent data and services
- Authoritative data to support informed decision making
- Reusable applications and services for governmental and nongovernmental use
- A shared infrastructure that can host your data and applications
- A focal point where governmental, academic, private, and public data can be visualized together to inform national and regional issues



Geospatial Platform Services



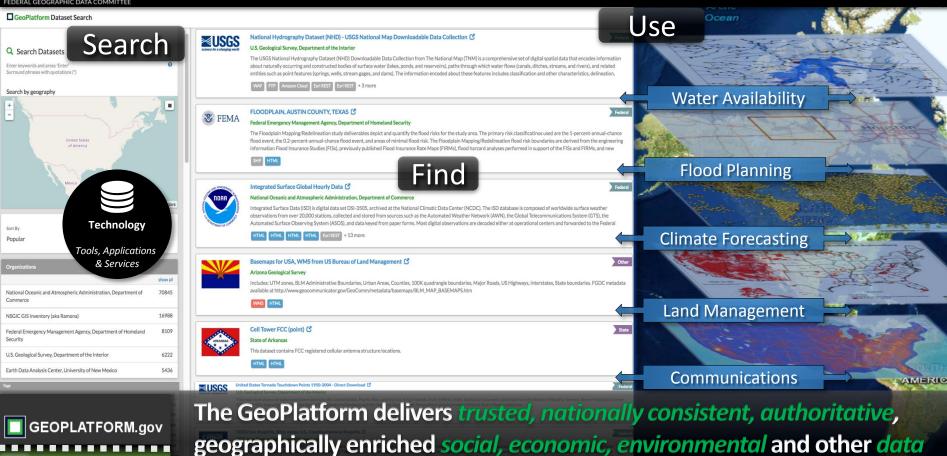








Data Services



for understanding and decision making.



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Applications & Tools

The GeoPlatform provides a suite of applications and tools for integrating, synthesizing, analyzing problem-solving and visualizing geographically enriched data to accelerate understanding and decision-making.



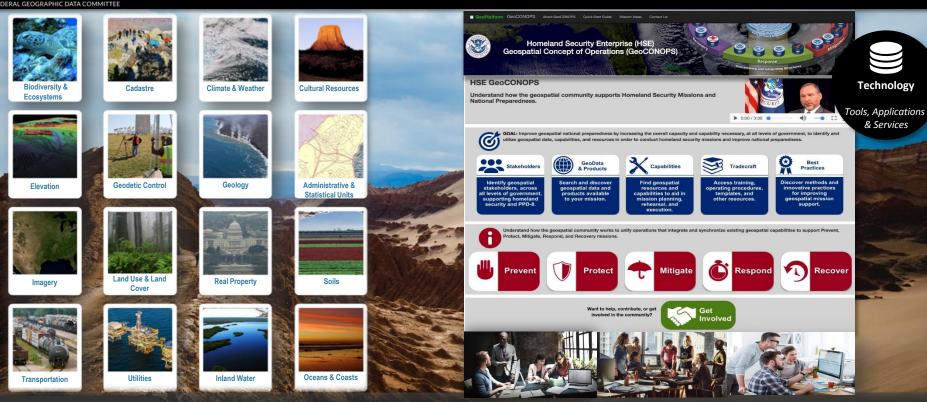




Shared Services

The GeoPlatform provides *shared hosting infrastructure* that allows agencies to publish their geospatial data, applications, and tools in a *secure cloud-computing* environment at a low cost.





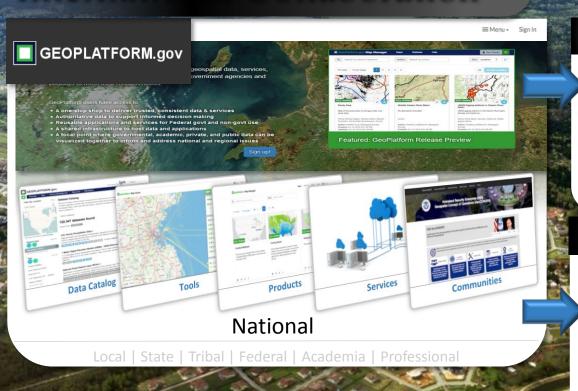
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Communities

The GeoPlatform provides *collaborative tools and social resources* to advance the use of geospatial resources by *communities* to achieve measurable results.



International Collaboration





GLOBAL Earth Observation System of Systems (GEOSS)







Expand shared services and exploit emerging technologies to enable smart communities...



GeoAnalytics *Tools*

API's

Workforce Development Data As a Service



Autonomous

Vehicles

Unmanned Air Vehicles

Sensor Networks





US National Spatial Data Infrastructure

A Framework for Collaboration and Data Sharing in the Geospatial Ecosystem

Thank You for Your Attention!

Contact: FGDC@FGDC.gov