

Session V-1: UN-IGIF and CAP open discussion

Considering the link between national priorities and country-level action
plan UN-IGIF Strategic Pathway 4 Data actions

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Panama City, Panama
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Enhancing Geospatial Information Management arrangements Accelerating the
Implementation of the SDGs

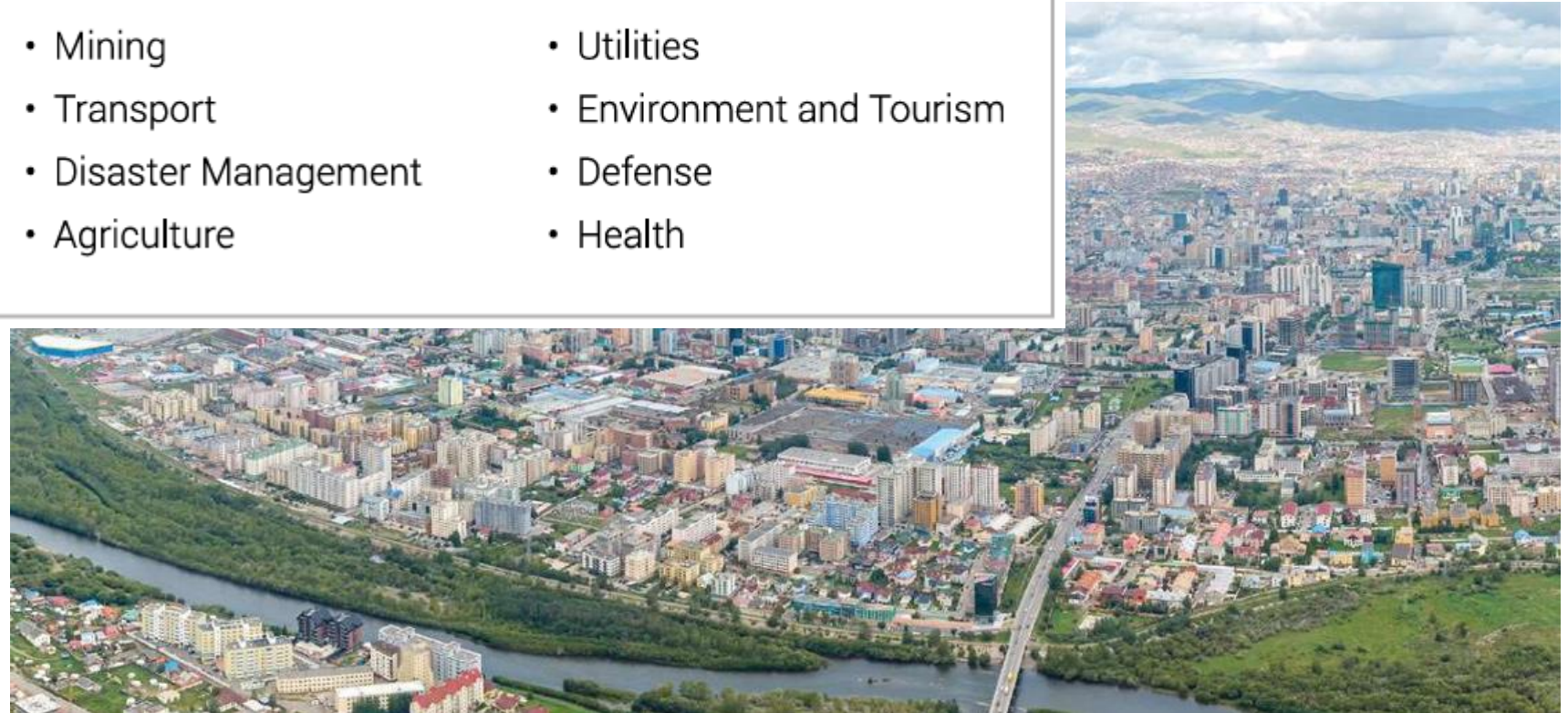
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Mongolia Government Strategic Priorities



Strategic Alignment

- Land Administration and State Land Management
- National and Sectoral Development Planning
- eGovernance
- Mining
- Transport
- Disaster Management
- Agriculture
- Utilities
- Environment and Tourism
- Defense
- Health



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Benefits “geo” can bring to Government priorities



Benefits

- Creating New Job Opportunities
- Improved Public Sector Efficiency
- Generating Citizen Services
- Stimulating Private Sector Investment
- Saving Lives in Emergencies
- Improved Adaptation to Climate Change



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Mongolia CAP Vision and goals



Vision

Geo-driven eGovernment and innovation that empowers efficient and effective use of geospatial information towards national sustainable development and economic growth.

Goals

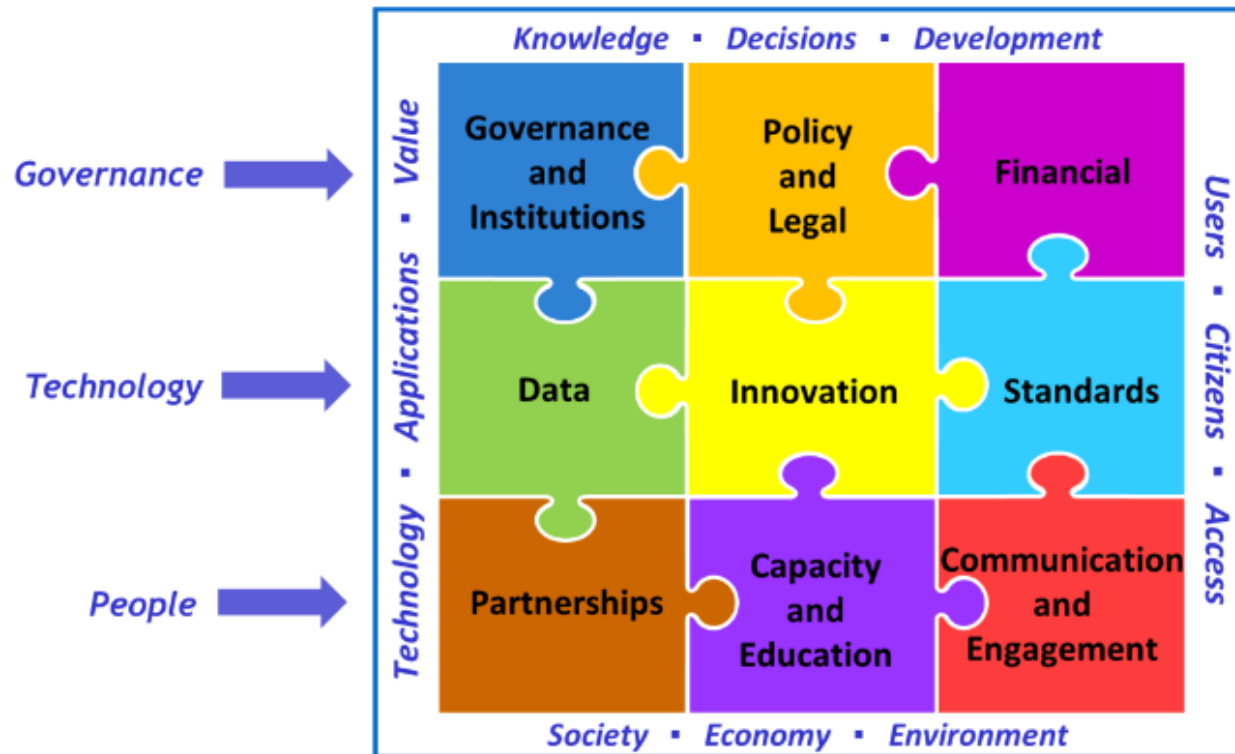
- Quality Information
- Accessible and Useful
- Good Governance
- Innovation and Capacity



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Actions across 9 strategic pathways



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Mongolia CAP SP4: Data Actions



- Establish the Data Framework, including metadata catalog, to organize government data holdings for easy access and use
- Densify the Geodetic Framework
- Complete the cadastre, especially the registration of State Land
- Provide access to satellite imagery, nationally
- Conduct data enhancement and quality improvements
- Create a single national street address database
- Implement a 3D city model for high density city areas of Ulaanbaatar and AIMAG centres
- Integrate statistical (e.g. census) and geospatial data
- Update and enhance the geographical names database
- Ensure secure storage and protection of data and systems
- Identify and prioritize geospatial datasets for a Multi-Source Information and Analysis Platform to enable an integrated response to pandemics.



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Fundamental Geospatial Data Themes



Global Geodetic Reference Frame



Addresses



Buildings and Settlements



Elevation and Depth



Land Parcels



Physical Infrastructure



Population Distribution



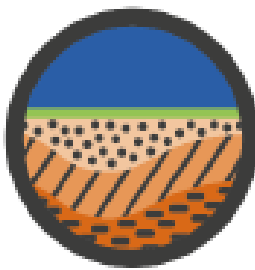
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Functional Areas



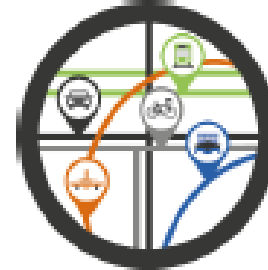
Geographical Names



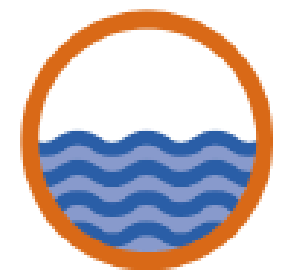
Geology and Soils



Land Cover and Land Use



Transport Networks



Water

They are broad themes. Each theme can comprise many different datasets.

https://ggim.un.org/documents/Fundamental_Data_Publication_08July2024.pdf



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Panama National Projects

- Reducción de Pobreza Multidimensional y Focalización del Gasto Social
 - Mejoramiento de la Calidad Educativa mediante Infraestructura Escolar
 - Fortalecimiento del Empleo Juvenil y Capacitación Laboral
-
- Reduction of Multidimensional Poverty and Targeting of Social Spending
 - Improvement of Educational Quality through School Infrastructure
 - Strengthening Youth Employment and Vocational Training



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- 1. ¿Cómo se expresa este desafío o prioridad del país en el territorio?** *(¿Dónde ocurre, quiénes están afectados, qué zonas son más críticas?)*
- 2. ¿Qué beneficios concretos puede aportar la información geoespacial para que el gobierno avance esta prioridad?** *(Mejor focalización, reducción de riesgos, priorización territorial, eficiencia, transparencia.)*
- 3. ¿Qué datos fundamentales y qué servicios geoespaciales serían necesarios para apoyar esta prioridad?** *(Capas, temas fundamentales, integraciones, análisis, dashboards, alertas, servicios web.)*
- 4. ¿Cómo comunicarían a un líder o tomador de decisión que invertir en estos datos y servicios es clave para lograr resultados?** *(¿Qué evidencia, mapa o mensaje corto usarías para justificar la inversión?)*
 - Reducción de Pobreza Multidimensional y Focalización del Gasto Social
 - Mejoramiento de la Calidad Educativa mediante Infraestructura Escolar
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- 1. How does this national priority or challenge manifest in the territory?** (*Where does it happen, who is affected, which areas are most critical?*)
- 2. What concrete benefits can geospatial information bring to help the government advance this priority?** (*Better targeting, risk reduction, territorial prioritization, efficiency, transparency.*)
- 3. What fundamental data themes and geospatial services are needed to support this priority?** (*Layers, core data themes, integrations, analyses, dashboards, alerts, web services.*)
- 4. How would you communicate to a leader or decision-maker that investing in these data and services is essential to achieving results?** (*What evidence, map or short message would you use to justify investment?*)

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