Mr. B. Gunbold
Director of Department of Urban Development and Land Affairs Coordination on Policy Implementation.
Ministry of Construction and Urban Development, Mongolia

Mongolian spatial planning

Fukuoka, 2018
One of the first Mongolian cities named Khar Khorum were established on 1220
Ulaanbaatar, Mongolia 1940-1950s
Ulaanbaatar master plan
Ulaanbaatar, Mongolia 1960-1970s
Ulaanbaatar, Mongolia 1980-1990s
Nowadays more than 70 per cent of national population is concentrated in urban areas.
Ger areas: Urban population growths and lack of dwelling in urban areas lead to expansion of Ger districts or slum areas which is source of air and soil pollution.
"Sustainable Development Concept of Mongolia-2030"
"... to establish the infrastructure of the national spatial information ...".

2.1.5 of the “Sustainable Development Concept of Mongolia-2030” approved by the Parliament of Mongolia in 2016 From the 5th goal of the Infrastructure Sector Development

2.85. Introduce spatial data and information to public use through full mapping and updating of the territory of Mongolia and creation of integrated geodetic network.

From the Government of Mongolia approved by the Parliament Resolution 45 of 2016

2016-2020 Action Program

2.81.11. The database of spatial data and information shall be digitized and used through geoportals.

From a Government Action Plan approved by the Government of Mongolia in December 212, 2016
Topographic maps

1:100,000
1:25,000
1:1,000
Topographic maps and geospatial features are updated using aerial and satellite imagery.
Thematic maps are delivered to the users via geoportal.
Spatial Data Infrastructure components

New idea, innovation

User

Governing body

Strategy, legal environment
Standard
Technology
Human resource

Geospatial information systems

Geodetic data, maps
Land management
Land cadaster
Geology and the environment
Urban cadaster

Various types of geospatial data and information
"National development general plan under SDG-2030"

- The Concept of Regional Development, Regional Development Policy

- Regional Development Programs

- General project of human settlement development

- Regional Development Project

**Update**: Government Action Program /2020-2024/

1) Specific policies to solve economic problems
2) Policies to support sustainable economic growth
3) Social policies
4) Environment and Green Development Policy
5) Governance Policies

**Processing**: Policies of line ministries

**Newly developed, Amendment**: - General plan of urban development - Land use plans

**Lead programs**

**MINISTRY OF CONSTRUCTION AND URBAN DEVELOPMENT**

**Local authority**
Purpose:

- To determine the appropriate territories and zoning for human settlements based on socio-economic development, living standard, natural resources and climatic change, and to define mega city and planned city extension;
- To plan the development of comprehensive infrastructure sector such as roads, transportation, communication and energy;
- To evaluate on urban planning for defining sustainable development;
- To define tourism, historical and cultural issues and challenges in accordance with population and urban development policy.
Thank you very much
The Forum on “the Importance and Role of National Spatial Data Infrastructure towards Sustainable Development Goals”

• Ulaanbaatar, Mongolia
6-7 September 2018

The Forum aims to strengthen understanding, knowledge and significance of national spatial data infrastructure to tackle national, regional and global challenges, and to achieve the sustainable development goals (SDGs) among Mongolian Government stakeholders by delivering the experience and best practices of other countries and the recommendations from geospatial experts.

We would like to invite you to the Forum as one of the distinguished speakers for a 20-25 minute presentation on policy and legal aspect of geospatial information management, institutional arrangements, or integration of geospatial information and statistics.