



GOVERNOR'S OFFICE OF THE
CAPITAL CITY ULAANBAATAR



METROPOLITAN DEPARTMENT OF
INFORMATION TECHNOLOGY

CITY REPORT OF MONGOLIA

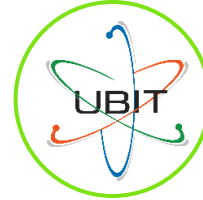
BATBILEG Natsagsuren
TSEVEENSUREN Sainjargal

2018.05.14

SEOUL, South Korea



Capital city
Ulaanbaatar profile



Our organization



Current status of Urban
planning



Background of
the Policy
Project



Key Issues of the
Project
Implementation



Lessons & Implications



Capital city Ulaanbaatar profile

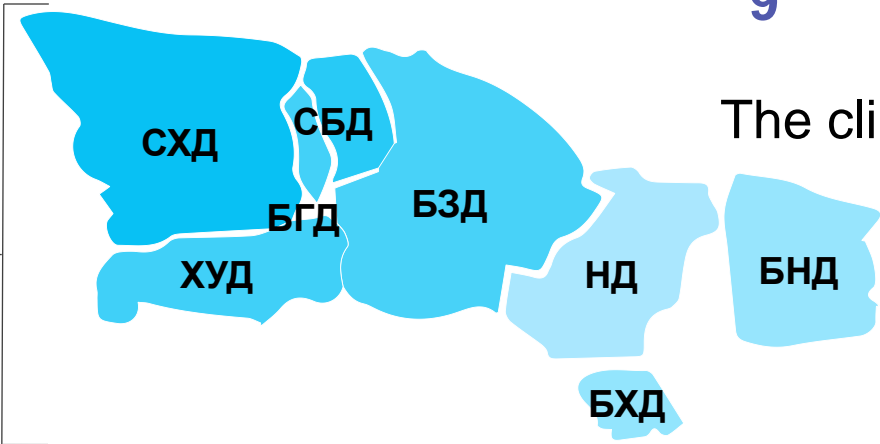
Districts
9

Committee
152

Population
1 400 000

Household
388 218

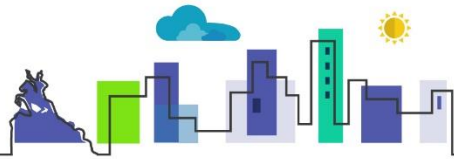
Total Area:
4,735 km2



The climate of Ulaanbaatar is extreme, with four seasons.



Metropolitan Department of Information Technology



Our head of organization is the Citizen Representatives



Below that is city Mayor
The mayor has 33 implementing institutions



Our department have 3 branches and 28 staffs.



Administration Division

Innovation and System Development Division

Information Network and Technical Control Division

Current status of Urban planing



Policy paper

❖ Master Plan 2030 (2013)

Master Plans' Priority



1. UB will be **a safe, healthy, and green city** that is resilient to climate change.



2. UB will provide **a livable environment** for its residents through land use planning infrastructure, and housing.



3. UB will be **a city with good governance with healthy environment** serves the general public and private sector.



4. UB will encourage the further development of **settlements, towns and outskirt city bowndaries**.



5. UB will be **one of Asia's tourist destination**.



6. UB will be an internationally competitive business center and be **developed as a world-standard city**.

Background of the “Shared Geo database” project



Project duration: 2017 to 2020

Approved budget: \$1 million

1. Drafting policy document –
Standard to exchange
information



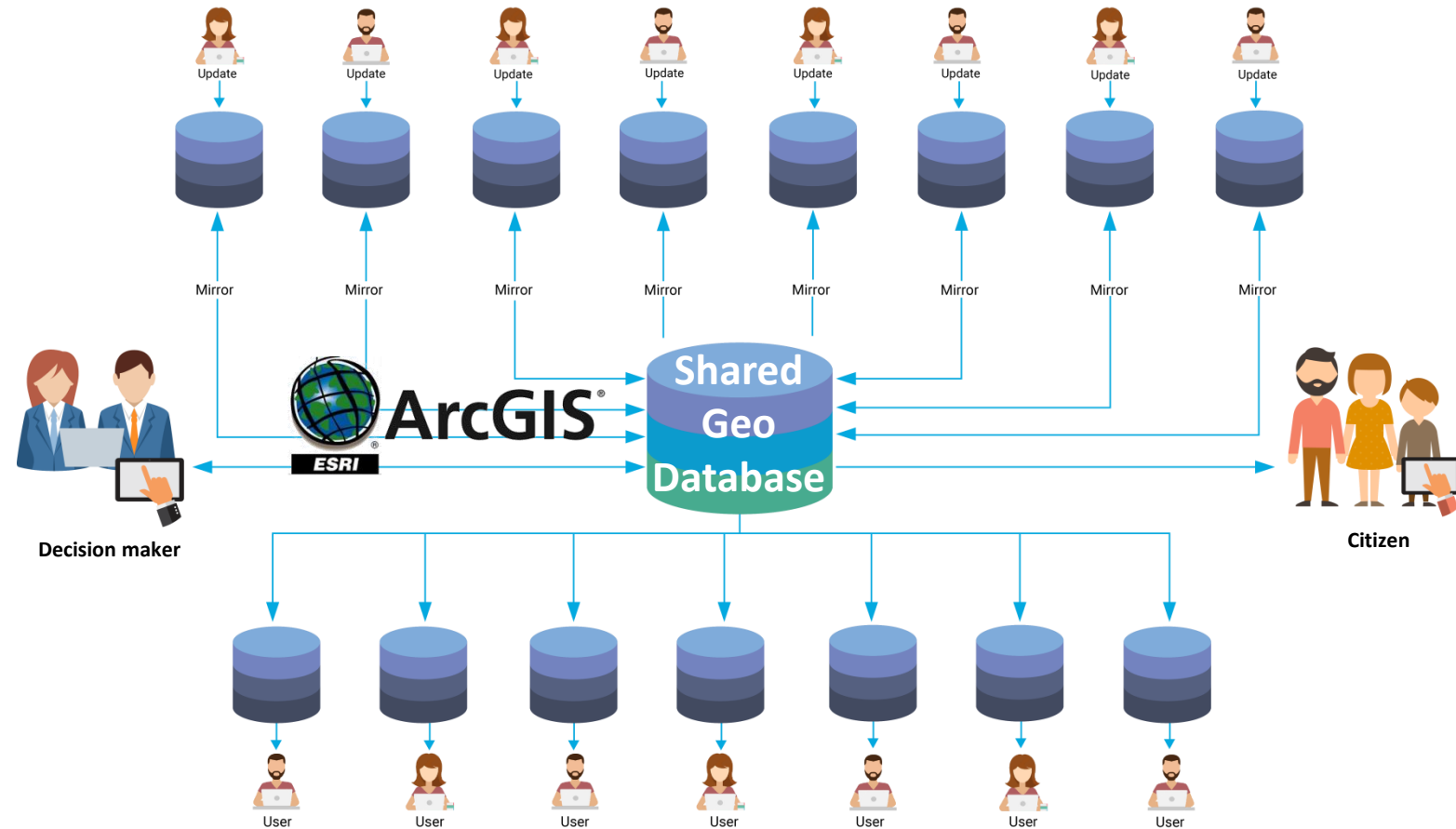
To create Shared
Geodatabase, To eliminate
duplication and discrepancy



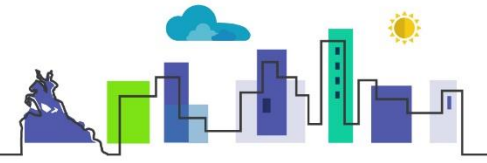
1. Provide information for
decision makers and
residents



Empowering staff



Key Issues of the Project Implementation



Obstacles and difficulties of the project:

Now we solving those problems:

Difficult to ask information from individual agencies



Desire to share own information (agencies)

Inadequacy of updating information



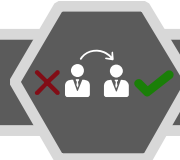
Equally use the same information resource

No set of standard to exchange information
Between agencies



Create shared information database

Insufficient technological bases and human
resource



Apply modern technological solution

Database is not up to date



Focus on Real time data exchanging

Lack of information for decision makers



Provide decision makers and citizens with
the real information

Key Strategies for Success of the Project



Key Strategies

1 Citizen Representatives and the Mayor provided sufficient budget.

5 Provided information for decision makers about importance to this project .

2 Pointed our UB IT department to implement this project.

6 Announced open procurement to implementing this project.

3 Created Master data plan for 2017-2020 .

7 Working group has member from each agencies.

4 We worked with each agencies to create data exchanging.

8 Showed accomplishment of each agencies.

Air pollution – Attachment 1



Air pollution analyze

SHARE HELP SIGN OUT (MUNKH-ORGIL BA...



Layers



Air quality station



Power plant



Chimney



Main roads



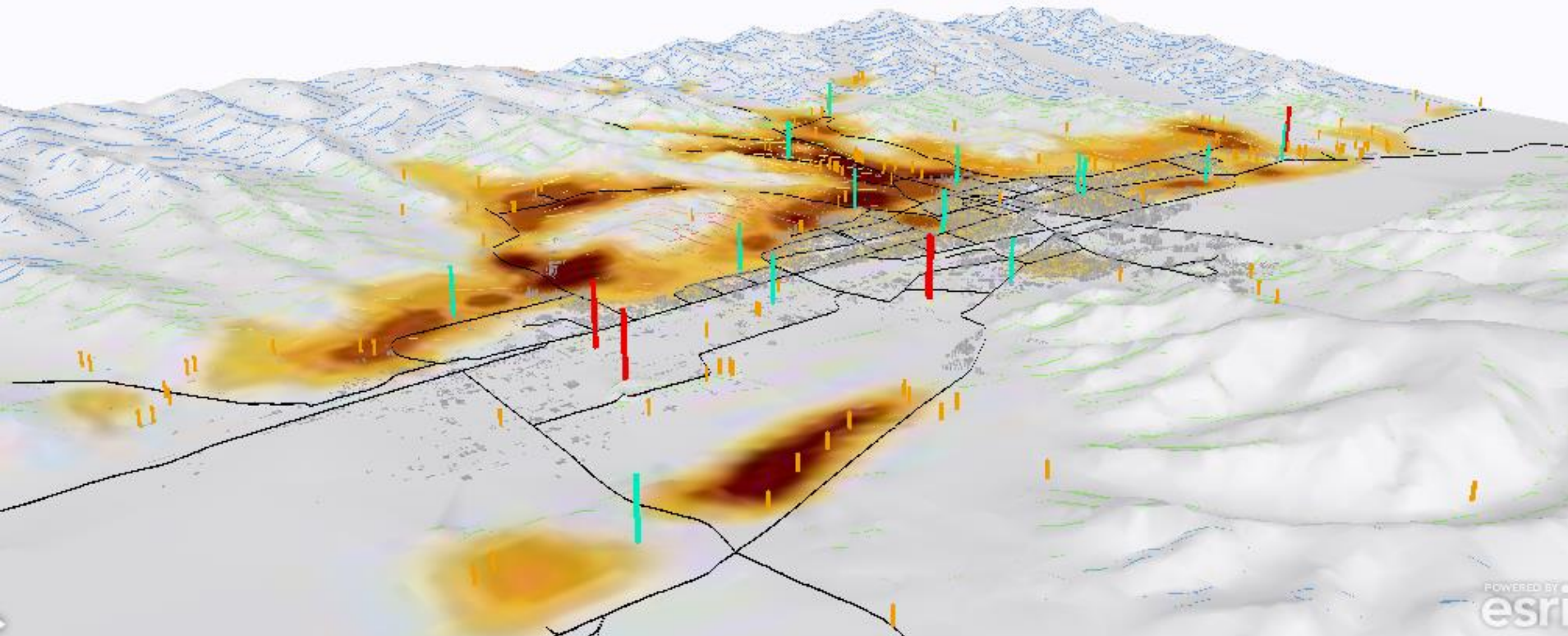
Buildings



Improve air quality



Improve air quality

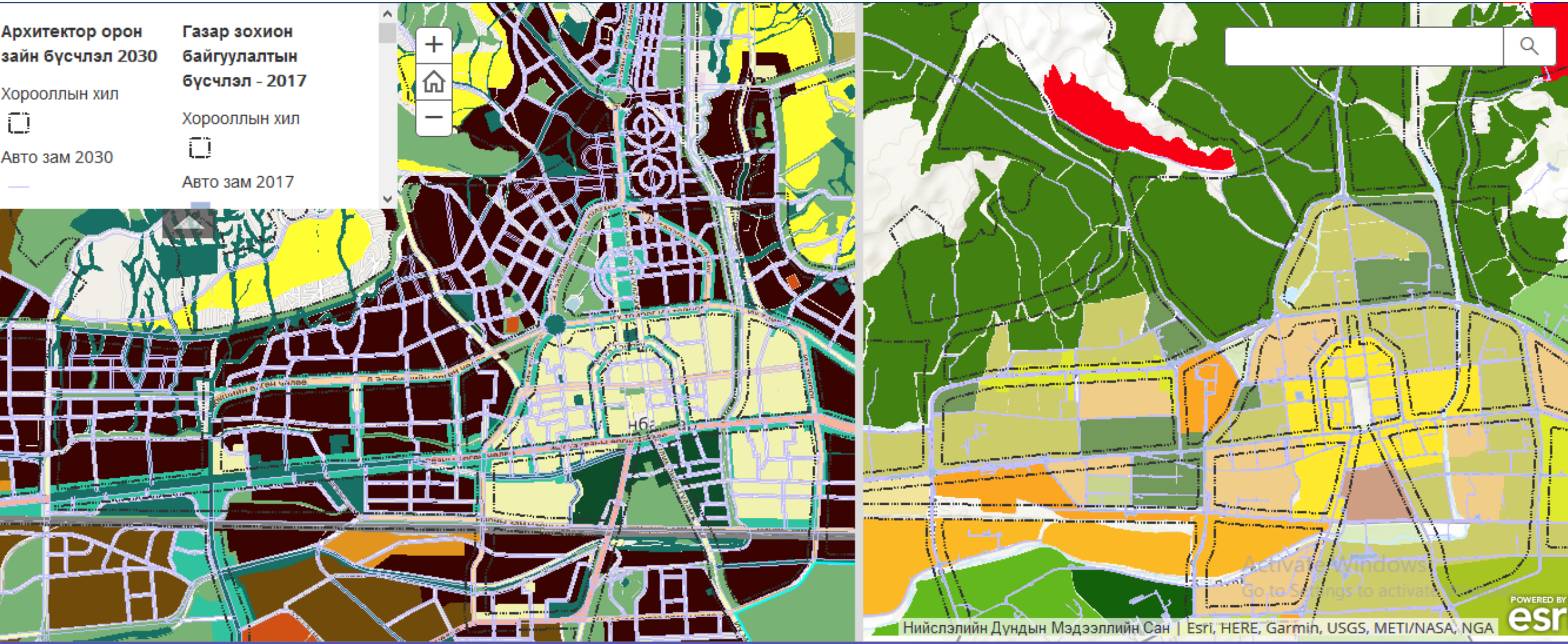


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Architectural spatial zones 2030- Attachment 2



Architectural spatial zones 2030 versus Land management zoning - 2017



Lessons & Implications



In short, to comment on the success of this project:



Head of organization understand the importance of project



Policy document and set of standard



Realistic plan and set of goals



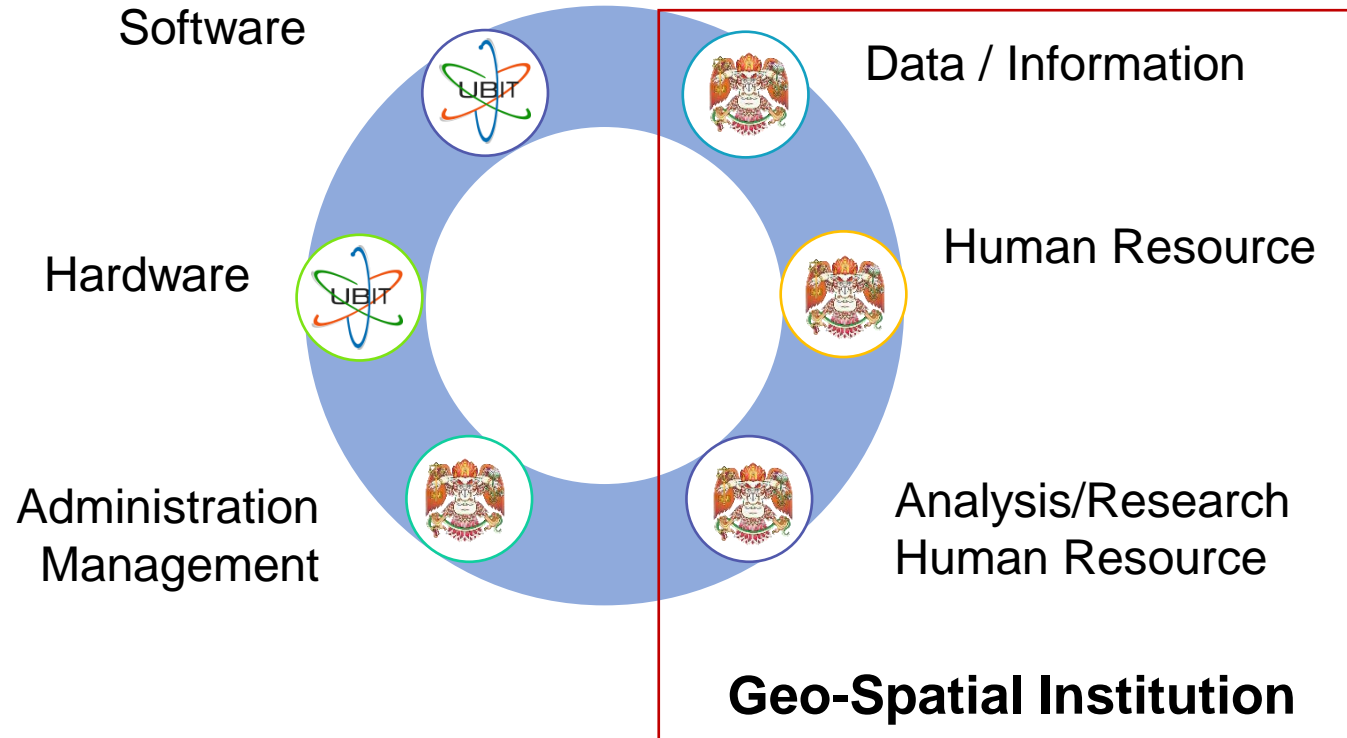
Resource management



Analytic research



Collaboration





THANK YOU FOR YOUR ATTENTION