



NATIONAL
STATISTICS OFFICE
OF MONGOLIA

DEVELOPING INTEGRATED GOVERNMENT DATABASE FOR STATISTICS

PARIS21 REGIONAL FALL MEETING IN ASIA-PACIFIC

25 August 2022, Bangkok, Thailand



NEED FOR INTEGRATED DATABASE



**STATISTICAL
OUTPUT**

Traditional to Modern

**ESTABLISH DATA
BASED DECISION
MAKING SYSTEM**

INCREASED DEMAND FOR MICRO
AND CROSS SECTIONAL DATA



ELIMINATE DATA DISCREPANCIES
AMONG PUBLIC INSTITUTIONS



REDUCE BURDEN ON DATA
PROVIDERS AND COST



SUPPORT RESEARCH AND
DECISION MAKING



**GOVERNMENT
INTEGRATED
DATABASES**

COMPLETE MAPPING

**EVIDENCE BASED DECISION
MAKING**



GARTNER'S BI MATURITY MODEL: MONGOLIA



ANALYTICAL CAPABILITIES

Enhanced analytics and optimization
(Advanced, Automated, Algorithmic)

Data science and Artificial Intelligence
(Automatically make decisions when foreseeing issues)

Advanced analysis
(Preliminary, and instructed)
What will happen?

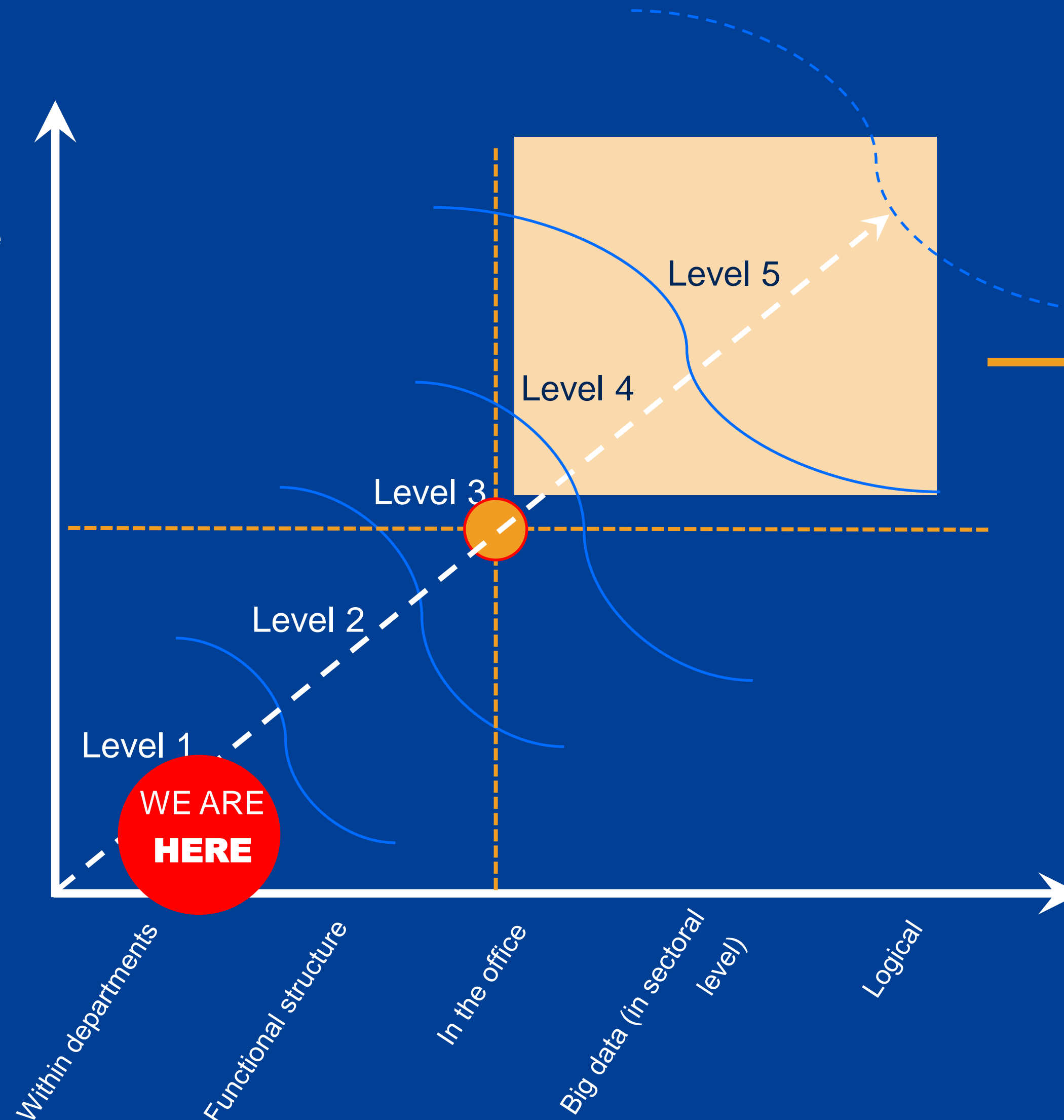
Basic analysis
(Defined, and diagnosed)
Why does it happen?

Business science, Dashboard
What happened (deeper, and detail)?

Impact Priority Changes

Creating advanced business and effective outcomes
(Data-driven culture, e-ecosystem, business insights, and data management skills)

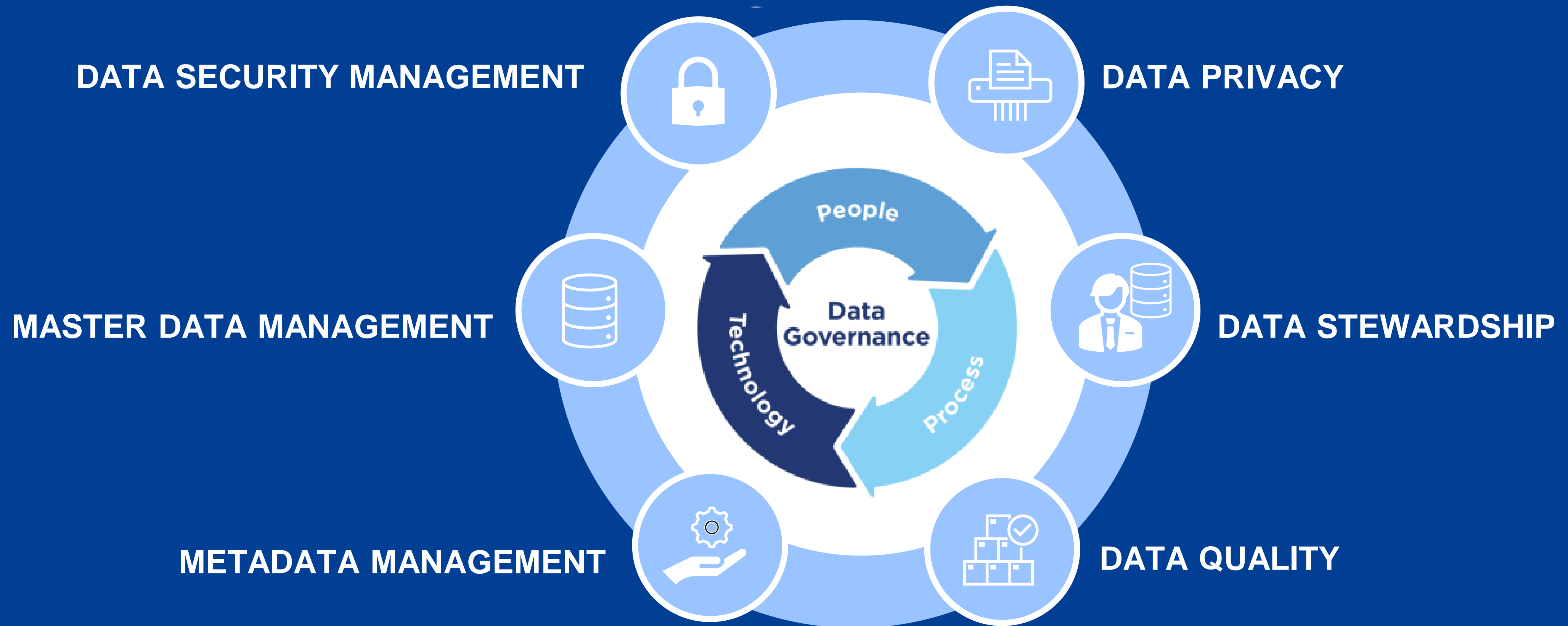
Creation of information ecosystem, and value
(Data market = Internal data + Data brokers + Open data + Public data + IoT + Common data, etc.)



DATA MANAGEMENT CAPABILITIES



DATA GOVERNANCE FRAMEWORK





ACTIVITIES IMPLEMENTING



INTERNALLY

POLICY SUPPORT



VISION 2050

Goal 7.5: Creating big data, creating an integrated electronic database of government organizations and ensuring its security

- Parliament members
- Government agencies



- I Investment
- II Awareness discussions

INTER AGENCY COOPERATION



Ministry of Labour And Social Protection

- Food stamp

Ministry of Education and Science

- Education quality study

SUPPORT from INT'L ORGANIZATIONS



- ✓ Improve the legal environment



- ✓ TA project

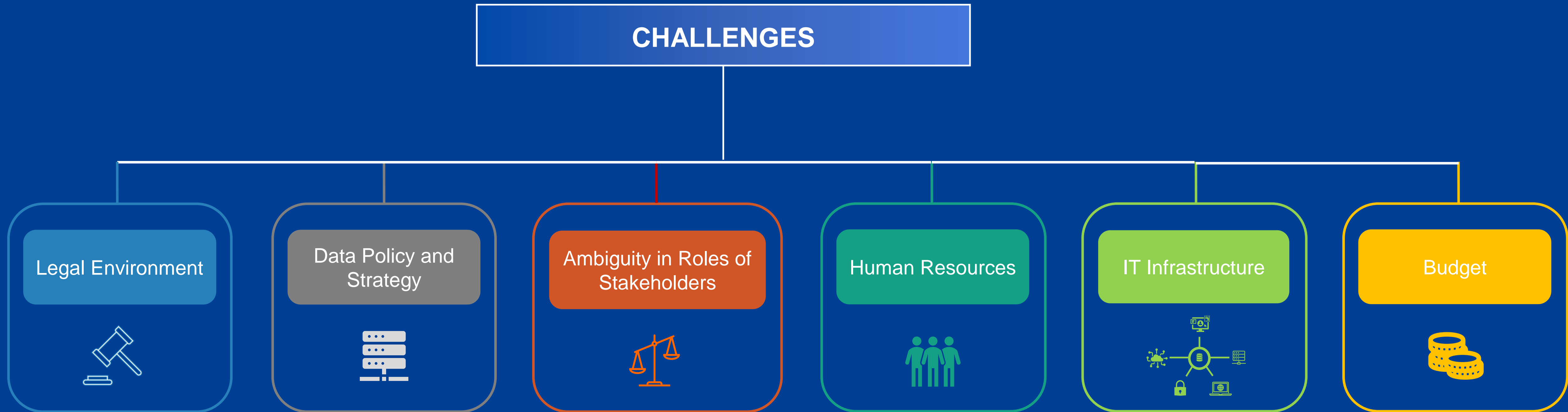
PREPARATION WORKS



- ✓ A new UNIT for data established
- ✓ META data analysis - SPS
- ✓ Assessment of the ADMIN databases by government organizations



CHALLENGES





ACTIVITIES IMPLEMENTING



IMPROVEMENT OF THE LEGAL ENVIRONMENT



International expert

National expert/ Lawyer

National expert/
Statistician

Activities

Meetings, Discussion, and Clarification

1. Online meetings with Paris 21
2. Local statistics department and divisions' officers
3. NSO's officers
4. Ministries (Ministry of Education and Science, Ministry of Environment and Tourism etc...)
5. Deck review of current statistics law, other relevant laws and documents

Current achievements

PREMINILARY
STUDY

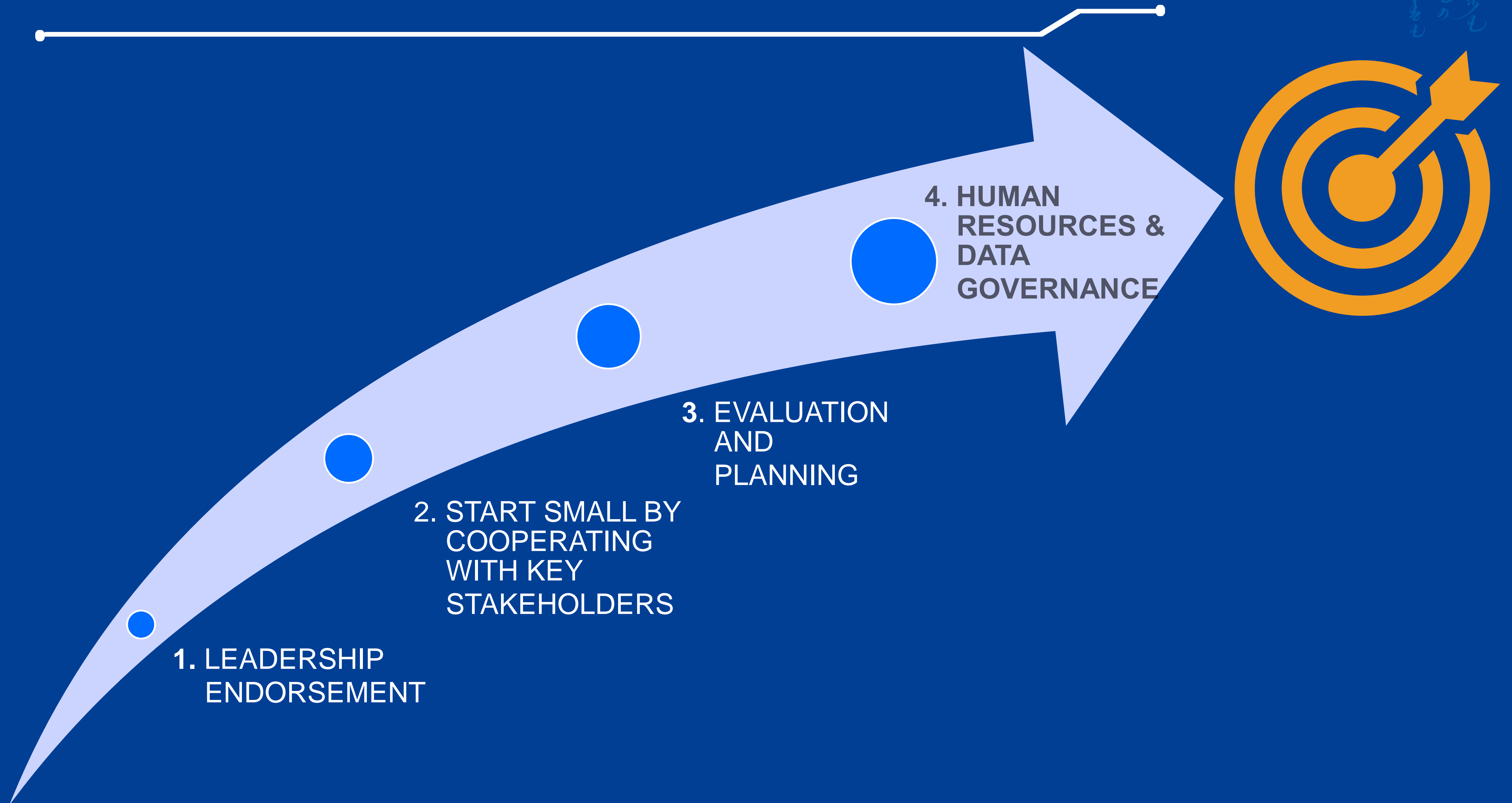
CONCEPT
NOTE

**FIRST DRAFT LAW
ON STATISTICS**



KEY TO SUCCESS

成功の鍵は
リーダーシップ
と実行力にある





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OF MONGOLIA

THANK YOU FOR YOUR ATTENTION

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