

# Workshop on Digital Mapping



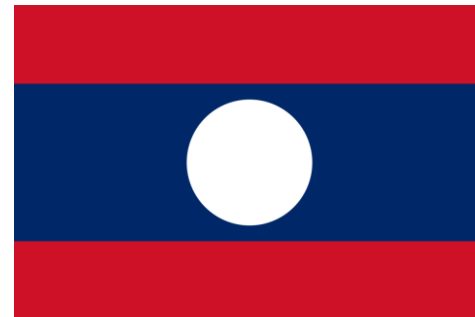
Team Presentation  
2024-11-06

# Contents to cover

- Topography map & scales
- Coordinate systems
- Geoportal
- Collaboration & partnership
- Legal body & regulations
- Financial sources
- Strategy

# Lao PDR

- Topography map & scales
  - Availability: paper and digital.
  - Digital scales: 1:2 000, 1:10 000, 1:50 000, 1:100 000;
  - Paper scales: 1:100 000, [...], 1:1 000 000
- Coordinate systems
  - Lao-97, WGS-84
- Geoportal
  - Existing
- Collaboration & partnership
  - Yes, we currently collaborate with: 8 ministries (15 departments).
- Legal body & regulations
  - NSDI Committee
  - National Geographic Department
  - Laws on survey and mapping
- Financial sources
  - Development partners: Vietnam, Finland, Japan, Russia.
- Strategy
  - Yes, we have NSDI strategy 2026 - 2035 & Vision 45



# Kazakhstan



- Topography map & scales
  - Availability: paper and digital.
  - Scales: 1:2 000, 1:25 000, 1:50 000, 1:100 000;
- Coordinate systems
  - SK-1942, WGS-84, Local system coordinate
- Geoportal
  - NSDI, Regional geosystem (RGIS), unified state cadastre or real estate (USCRE)
- Collaboration & partnership
  - Yes, we currently collaborate with: all ministries and many companies
- Legal body & regulations
  - Department geodesy and cartography under the Ministry of Digital Development, Innovations, and Aerospace Industry
  - Laws on Geodesy, Cartography, and Spatial Data passed on 21-12-2022
- Financial sources
  - National budget.
- Strategy
  - Yes, we have ADB expert helps us creating the strategy.

# Georgia



- Topography map & scales
  - Digital and paper (old)
  - Scales: digital: 1:2000, 1:50 000 ,1:100 000 ,1:200 000.
  - Paper scales : 1:25 000 , 1:50 000.
- Coordinate systems
  - WGS-84, UTM-37/38
- Geoportal
  - NOT YET (test mode)
- Collaboration & partnership
  - ADB,GIZ,WB, GOVERNMENT
- Legal body & regulations
  - NSDI LAW
- Financial sources
  - ADB, WORLD BANK
- Challenges
  - Create catalogue and Geoportal, NSDI Standards.
- Strategy
  - NSDI Short and Long Term strategy plans

# Cambodia



- Topography map & scales
  - Paper and Digital (2000)
  - 1:50 000
- Coordinate systems
  - WSG-84, UTM Zone-48N
- Geoportal
  - Managed by Ministry of land management, Urban Planning and Construction
  - People Center
- Collaboration & partnership
  - Government institutions, Donor Countries and ADB, world bank
- Legal body & regulations
  - National Spatial Planning and Development
  - Law on Land
- Financial sources
  - Government budget and Donor Countries, ADB, World Bank
- Strategy
  - Data collection, data harmonization and selecting model for platforms in short term, and NSDI for the long term