

**Expert Consultation and Meeting on Enhancing Geospatial Information
Management Arrangements and Accelerating Implementation of the Sustainable
Development Goals, and the Sub-regional Workshop on the United Nations
Integrated Geospatial Information Framework (UN-IGIF) for Central Asia, South
Asia, and neighboring countries**

Implementing geospatial strategies: challenges and opportunities

**Astana, Kazakhstan
15-19 September 2025**

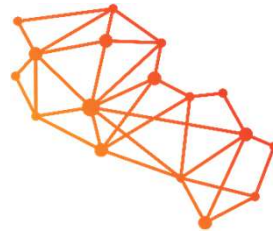


Enhancing Geospatial Information Management arrangements Accelerating the Implementation
of the SDGs

Sub-regional Workshop on UN-IGIF for the Central Asia, South Asia and Neighboring Countries

REPUBLIC OF ARMENIA

CADASTRE COMMITTEE



Maintaining the Single State Cadastre of Immovable Property and ensuring operation of the cadastre system in pursuance of the legislation of the Republic of Armenia



Recognising, guaranteeing and protecting by the State of the rights to property



Implementation of the integrated cadastre strategy



**DIGITAL
& SPACE
MINISTRY**

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Information Technology Center

- Development of embedded information systems.
- Establishment and testing of new information systems.
- Development of computer programs.
- Maintenance of computers, servers and computer network.
- Matching cartographic data to GIS standards.
- Entering cadastral maps into the cartographic system of the national geoportal.
- Providing information regarding the registered rights to the property.
- Uninterrupted operation of GPS reference stations.



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Where is your country today in enhancing the management and use of geospatial information?

- RA Government decision on approving the strategic plan for the creation of the integrated cadastre, 2021
- RA Government Decision on Approving the list of basic and thematic spatial data and their standardization guidelines in RA national spatial data infrastructure, 2022
- Order of the Head of the Cadastre Committee on Establishing rules for creating and updating metadata, 2022
- Law on Geodetic and Cartographic Activities, 2023
- Law on Spatial Data, 2023
- geoportal.am, maparmenia.am, e-cadastre\map, map.e-cadastre.am



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geoportal.am

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NATIONAL GEOPORTAL



Viewing a Map

Displays a map of RA, gives an opportunity to access the database, download the necessary information

View More



METADATA CATALOG

Displays availability and enables access to the Metadata Catalog with filtered information

View More



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Where does your country aim to be in the next five years?

- Digitized spatial databases and embedded digital technologies
- Implemented system for processing, analysis and efficient management of data
- Improving the quality and speed of service provision in the field of spatial data
- Implementation of a new state, multifunctional and modern-standard unified geoportal
- Metadata of new basic and thematic spatial data to be included in the NSDI metadata repository



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What do you see as the main challenges in reaching this “ideal” situation within the next five years?

- Lack of data interoperability, due to the lack of standardization of data collected by different organizations
- The need for professional capacity development
- There are problems of coordination and clear division of roles at the institutional level
- Limitations of financial and technical resources



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What potential opportunities could help address some or all of these challenges?

- Identification and digitization of non-digital processes related to spatial data in the work of state and local government bodies
- Adoption of a legal act on the establishment of a management body for the management and organization of the NSDI
- Creation of sectoral working groups and specialized departments for the creation, processing, integration into the NSDI and sustainable development of sectoral spatial data in the Republic of Armenia
- Technological upgrading: Implementation of server technologies for data storage and processing
- Creation, updating, refinement, modernization, optimization and standardization of basic spatial data



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How familiar are you with UN-GGIM, the UN-GGKIC, the IGIF, and the CAP?

Please describe:

- Any interactions you might have had with UN-GGIM and/or the UN-GGKIC (e.g., attending sessions, receiving technical support, etc.);
 - If and how you have been using, or are planning to use, the IGIF and/or the CAP in your country.
- Participation in the second United Nations World Geospatial Information Congress with the 11th Plenary Meeting of the UN-GGIM-AP in Hyderabad, India, 10-14 October, 2022.
 - Participation in the conference with the 13th Plenary Meeting of the UN-GGIM-AP in Delhi, India, 26-29 November 2024.
 - The main provisions of the new strategy are also based on the principles of the IGIF Action Plan.



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What kind of support would you like to receive from UN-GGIM, UN-GGKIC, or other partners?

Please describe the type of support you would like to receive to help address the current challenges observed in your country regarding the management and use of geospatial information.

- Optimization of spatial data used and elimination of duplicate data
- Advanced training courses for specialists and students
- Using artificial intelligence in creating and delivering data
- Ensuring data security



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