

Committee of Experts on Global Geospatial Information Management

Eleventh session

New York, 23, 24 and 27 August 2021

Item 5 of the agenda

Integrated Geospatial Information Framework (for discussion and decision)

Statement provided by:

Cadastre committee of the Republic of Armenia

Statement: Armenian National Spatial Data Infrastructure (NSDI) and standardisation of geospatial data layers

Launch of National Spatial Data Infrastructure

The concept of an Integrated Cadastre was approved by the Government in May 2019 and envisages the launch of National Spatial Data Infrastructure (NSDI) standards by 2023. The Cadastre Committee has already developed NSDI strategy and a list of basic and custom (thematic) spatial data layers. Work is also focusing on developing standardisation documents for the NSDI, elaborating the integrated Cadastre strategy and the conformance of spatial data with the standards.

The benefits of NSDI

- Facilitates the collection, processing and use of common spatial and cadastral data necessary for good governance.
- Contributes to the implementation of effective programmes for the economic development of marzes (provinces) and communities.
- Eliminates duplicate and conflicting cadastral data used in various sectors of the economy.
- Facilitates the process of creating backups of spatial data, increases operational efficiency and reduces costs,
- Ensures accessibility to spatial data and provides access to information for the public.
- Promotes the processes of developing internal mechanisms ensuring completeness, accuracy and reliability of data.
- Reduces time and working resources for provision of comprehensive spatial information to relevant bodies due to the availability of real-time access.

Submitted on:

8/17/2021