

REGULATION ON ESTABLISHING AND MANAGING NATIONAL GEOGRAPHIC INFORMATION SYSTEM

SECTION

Purpose, Scope, Basis and Definitions

Purpose and scope

Article 1- (1) of this Regulation ; Establishment of the National Geographic Information System and the management ; geographic data themes covered by the geographic data of the construction of the data definition and responsible bodies to be produced in accordance with this definition; geographic data, geospatial data sets, geographic data and metadata to be shared service thereof; institutions for business and operations related to the realization of coordination between geographic data and the principles and procedures relating to other matters .

Support

Article 2 (1) of this Regulation , 29.06.2011 dated and 644 numbered Environment and Urban Planning Organization and Duties of the Decree of Article 2 of the first paragraph (i) and Article 13 of the 03.05.1985 dated and Zoning Law No. 3194 of the first paragraph of Article 8 (d) has been prepared in accordance with subparagraph .

Definitions

Article 3 (1) the implementation of this Regulation;

- a) Ministry: Ministry of Environment and Urbanization,
- b) Interoperability: between different functional units, without the knowledge of the unique characteristics of this unit, or at least knowledge, to communicate, to conduct the program and be able to get the ability to send data,
- c) Geographic data: of an event that may be associated with an object or subject the whole of the qualitative and quantitative details indicating measurable characteristics,
- d) Geographical data portal: Physical geographical data in different environments, geographic datasets in accordance and geographical data services rights management work through the metadata, view the desired content and convert it according to the format and the web site is used to download,
- e) geographic data service: Geographic data sets constitute or execution of the process associated with an application software for geographic data accessible to the metadata,
- f) Geographic dataset: Nizami community of geographic data prepared in a way,
- g) The theme of geographic data: Geographic data is defined by considering the common practice of producing and using sectors and areas with basic geographic data and thematic geodata contact contact grouped as geographical data sets,

- h) Headquarters: Geographic Information Systems Department,
- 1) Rights Management: Geographical data, access to geographical data sets and geographic data services and their use and the conditions defined by the manufacturer regarding the sharing of business models and policies,
- j) urban information system standards: that is required for the setup and operation of urban information systems and procedures and principles determined by the Ministry,
- k) Coordinator responsible institutions: within the scope of the geographic data theme is responsible and different institutions and organizations producing geographic data, the geographic data sets and geographic data served to produce in accordance with the principles laid down in this Regulation, updating and public institutions and organizations engaged in the coordination needed to be shared,
- l) Institutions and organizations: producing geographical data, sharing, and using public institutions and organizations and private legal persons,
- m) metadata: descriptive and explanatory information about the data,
- n) Responsible institutions: the production of geospatial data themes in matters within its purview, the updating and sharing of public institutions and organizations to provide in accordance with the principles laid down in this Regulation,
- o) Thematic data contact: Ministry identified themes and basic data outside the themes of geographic data,
- p) Basic data contact: keeping the needs consideration in the reference that the nature and sharing address, land cover, buildings, hydrography, administrative units, geodetic facilities, orthophotos, land surveying, topography and the Ministry designated geographic data themes such as transportation,
- r) National GIS: Geographic data, efficient use of national resources in order to facilitate access and sharing of data sets and data services to benefit from information technology and processes, coordination and making and planning arrangements for the operation of follow-up mechanisms and their enforcement of the
- s) Application Guidelines for Institutions and the harmony between geospatial data infrastructure of the organization and the National Geographic Information data definition to provide the benefit to the greatest extent from the system, metadata, data and service sharing, network services, interoperability and coordination and monitoring activities and the provisions laid down by this Regulation issues regulations issued by the Ministry according to the provisions of this Regulation,
- t) Data description: Preparation of a geographic data set shared and the detailed description to include with the use of information and description of the making,
- u) Data Harmonization: to ensure accessibility through the interoperability of geospatial data and services with geographic data to be tailored to the identification data of the data previously generated,

refers.

SECTION

Coordination Committee, Technical Committee and Working Groups

Coordination Board

Article 4 (1) Coordination Board; Under the chairmanship of Environment and Urban Development Undersecretary of the Ministry of Science, Industry and Technology, Ministry of Economy, Ministry of Energy and Natural Resources, Food, Agriculture and Livestock Ministry, Customs and Ministry of Commerce, Ministry of Interior, Ministry of Development, Culture and Tourism Ministry, the Ministry of Finance, Ministry of National Defense Forestry and Water Affairs, Ministry of Health and Ministry of Transport, Maritime Affairs and Communications Ministry Undersecretary consists of. According to the agenda of the meeting by the President, relevant ministries and institutions of the Map General Commander of the undersecretaries, Navigation, Hydrography and President of Oceanography, Turkey Statistical Institute President of the Union of Municipalities of Turkey with the President can also be the views were called to the meeting.

(2) Coordination Board's duties are as follows:

- a) National Geographic Information System to determine the scope of policy, to take strategic decisions and monitor their implementation.
 - b) Co-ordinator to ensure coordination between the institutions responsible for the responsible institutions.
 - c) the production of geographic data and data sets, archive and analyze problems encountered in the shares.
 - d) the members, to evaluate proposals from the Technical Committee and the General Directorate.
- (3) The Board shall meet as usual in October each year , the President 's call for an extraordinary meeting on the case of need .

Technical Committee

Article 5 (1) Technical Committee; Chaired by the Managing Director, General Manager in charge of coordinating institutions, the President and / or related consists of general manager of the authorized representatives of the Ministry of Development. According to the agenda of the meeting by the President, responsible agencies, and other institutions, authorized representatives of universities and non-governmental organizations and experts' opinions can also be called up to the meeting.

(2) The duties of the Technical Committee are as follows:

- a) Geographic data in accordance with the identification data by the Ministry to monitor the harmonization and coordination of production and carry out activities in this field.
- b) in matters covered by the National Geographic Information Systems research, design and create the working group consisting of experts to conduct the evaluation activities.
- c) To monitor the work of the study group.
- d) evaluating reports from working groups to provide the Coordination Committee.

(3) Technical Committee meets at least three times a year.

Working groups

Article 6 (1) working groups, according to the study coordinator threads consist of representatives responsible and accountable institutions. If necessary, other government agencies and organizations concerned by the issues, universities, institutions and organizations can be representatives of the private sector and local authorities. General Directorate gives each member of the study group.

(2) Working groups will work according to the principles and procedures set by the Technical Committee and create a sub-working group on the subject needed.

(3) a theme working group for all geospatial data themes done in order to ensure compliance with the relevant organizations and institutions to define the work to be done by the Ministry of data generated by the Ministry. Chaired the working group that conducted by the theme theme coordinator responsible institutions.

(4) The Authority and in accordance with the demands required by organizations and the Ministry working groups can be created on other issues.

(5) working groups; formed to carry out studies on essential issues related to these issues are planned, carried out and to report on the activities carried out and presented to the Technical Committee is responsible.

Secretariat , the receipt and dissemination of decisions

Article 7 (1) Coordination Committee and Technical Committee 's secretariat services are carried out by the General Directorate.

(2) The Board and the Committee shall be convened by at least a simple majority of the total number of members and shall take decisions by majority vote. These decisions by the General Directorate meeting the following members are notified at the latest within ten days of the relevant institutions and bodies and on the ministry's website.

PART THREE

Metadata, Geographic Data , Geographic Data Sets , Geographic Data Services and Responsibilities of Institutions

Metadata

Article 8 (1) National Geographic Information System metadata profile is determined by the Ministry taking into account relevant national and international standards and user requirements and will be updated as necessary.

(2) geographic data themes covered by the remaining and shared desired to other geographic data , geospatial data sets and geographic data services belonging to the metadata , the National Geographic Information System metadata profile prepared by the manufacturer institutions, as appropriate and recorded as a free geographic data portal .

(3) Institutions and organizations , be they geographical manufacturer data, the metadata of the geographic data and geographic data sets full service , they provide up to date and accurate.

Geographic data and data sets

Article 9 (1) of geographic data, the accuracy of the geographic data sets and geographic data service, the manufacturer is responsible for the timeliness and content of the institutions.

(2) geographic data themes for data identification documents, the requirements of the institutions and organizations, prepared in accordance with the opinion of the Ministry in accordance with international standards and updated themes and working groups.

(3) geographic data and geographic data sets are produced in accordance with the principles established by the Ministry of interoperability.

(4) Institutions and organizations within the scope of geographic data themes of geographic data and geographic data sets from the rest, is obliged to generate data in accordance with the definitions set by the Ministry.

(5) responsible institutions and agencies responsible for coordinating the production of geographic data related themes based on the needs and data identification work is determined by the Coordination Committee.

(6) Coordinator responsible agencies on issues related to the production and harmonization of geographical data about contacts that assure compatibility between institutions and organizations.

(7) Coordinator responsible institutions, geographic data within the scope of geographic data themes in collaboration with the responsible institutions can harmonize and share geographic data sets and the National Geographic Data Portal.

(8) The geographic data and geographic data sets are shared according to rights management.

(9) the use of a geographic data or geographic datasets derived from or created by the partial or complete copy of data or data set is made in accordance with management's rights and shared.

(10) Local governments, geographic data and geographic data sets in matters within the jurisdiction of urban information system established by the Ministry in accordance with the application generates basis.

Geographical data services

ARTICLE 10- (1) Institutions and organizations , geographic data and geographic data sets , the network services they offer for use in specified categories:

a) geographic data themes are outside the scope of metadata patterns registered in the National Geographic Data Portal.

b) Geographical data themes covered by mold metadata registered in the National Geographic Data Portal, and who can be called with the service call .

c) those who can work together in the National Geographic Data conversion services that can be converted with the Portal .

d) produced in accordance with the data definition or harmonized ones.

(2) in paragraph (b), (c) and (d) those within the scope clause are available in accordance with the principles established by the Ministry of interoperability .

SECTION FOUR

Network Services and the National Geographic Data Portal

National Geographic Data Portal

ARTICLE 11- (1) National Geographic Data Portal is installed and operated by the Ministry.

(2) be sought through the National Geographic Data Portal of geographic data and geographic data sets, displaying the application on the network service associated with retrieving and downloading the principles determined by the Ministry and updated.

(3) Institutions and organizations, geographic data they are responsible under the theme of geographic data and geographic data sets, except for those who are obliged to share in accordance with the privacy law of supply management rights from the National Geographic Data Portal.

(4) provides geographic data and geographic data sets using the infrastructure provided by the Ministry of institutions not offering from the National Geographic Data Portal. Such infrastructure is provided to include local governments, city information systems functions.

(5) If a fee to display geographic data and geographic data sets from the National Geographic Data Portal or to download, rights management in accordance with e-commerce services are used. These services are prepared in accordance with the rights management is provided by the web-based electronic or printed licensing.

SECTION FIVE

Miscellaneous

İnteroperability

Article 12 (1) application procedures related to interoperability , user requirements, existing applications are determined by the Ministry , based on international standards and national level accepted for interoperability principles and these principles of feasibility and costs and benefits analysis and updated.

(2) Institutions and organizations , in order to ensure interoperability and compatibility between geographic data together themes, geographic data interoperability principles with which they are responsible specified by the Ministry , apply for geographic data sets and geographic data services .

Transitional provisions

Provisional Article 1 (1) Responsible institutions, basic data themes covered by the remaining and geographical data generated prior to the date of this regulation into effect , geographic datasets and metadata related to them are required to harmonize in accordance with the provisions of this Regulation within three years.

(2) The responsible bodies, thematic data themes falling within its scope and geographical data generated prior to the date of this regulation into effect , geographic datasets and metadata related to them are required to harmonize in accordance with the provisions of this Regulation within four years.

(3) The Ministry is authorized to make a one- year extension of time clause contained in the first and second times.

Force

ARTICLE 13- (1) This Regulation shall enter into force on the date of publication.

Executive

ARTICLE 14- (1) This Regulation shall be executed by the Council of Ministers.