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**DECISION OF THE GOVERNMENT OF THE REPUBLIC OF ARMENIA ON  
APPROVING THE COMPOSITION, PROCEDURE FOR THE ESTABLISHMENT AND  
MAINTENANCE OF THE SPATIAL DATA INFORMATION INFRASTRUCTURE OF  
THE REPUBLIC OF ARMENIA**

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**GOVERNMENT OF THE REPUBLIC OF ARMENIA**

**DECISION**

No 136-N of 13 February 2014

**ON APPROVING THE COMPOSITION, PROCEDURE FOR THE ESTABLISHMENT  
AND MAINTENANCE OF THE SPATIAL DATA INFORMATION INFRASTRUCTURE  
OF THE REPUBLIC OF ARMENIA**

Pursuant to the requirements of point 7 of Article 11 of the Law of the Republic of Armenia “On geodesy and cartography”, the Government of the Republic of Armenia ***hereby decides to:***

1. Approve the composition, procedure for the establishment and maintenance of the Spatial Data Information Infrastructure of the Republic of Armenia, pursuant to the Annex.
2. Assign to the Chairperson of the State Committee of the Real Estate Cadastre adjunct to the Government of the Republic of Armenia to adopt within a one-year period following the entry into force of the present Decision legal acts arising from the procedure approved by the present Decision.

3. The present Decision shall enter into force on the day following its official promulgation.

**Prime Minister  
of the Republic of Armenia**

**T. Sargsyan**

18 February 2014

Yerevan

**Annex**

**to Decision of the Government of the  
Republic of Armenia No 136-N of 13  
February 2014**

**COMPOSITION, PROCEDURE FOR ESTABLISHMENT AND MAINTENANCE OF  
THE SPATIAL DATA INFORMATION INFRASTRUCTURE OF THE REPUBLIC OF  
ARMENIA**

**I. GENERAL PROVISIONS**

1. The present Procedure shall regulate relations pertaining to the composition, establishment, maintenance of the Spatial Data Information Infrastructure of the Republic of Armenia (hereinafter referred to as “the SDII”).

## II. MAIN CONCEPTS

2. The following main concepts shall be used in the present Procedure:

(1) spatial object — any specific object which may be determined by special content and boundaries and represented as a digital database;

(2) basic spatial data — digital data on the most frequently used spatial objects, which does not contain any secret but is envisaged for public access, have a steady spatial position in time and serves as a reference point for other spatial objects;

(3) regional operator of the SDII within the territory of the Republic of Armenia (hereinafter referred to as “the operator”) — the “Information Technology Centre” subdivision of the Staff of the State Committee of the Real Estate Cadastre adjunct to the Government of the Republic of Armenia (hereinafter referred to as “the authorised body”), which performs the function of integrating spatial data provided hereto by the provider within the territory of the Republic of Armenia, as prescribed by the present Procedure and in accordance with the legislation of the Republic of Armenia;

(4) spatial data providers (hereinafter referred to as “the providers”) — state administration and local self-government bodies, as well as legal persons providing the operator with spatial data in accordance with the legislation of the Republic of Armenia;

(5) spatial data users (consumers) — any legal and natural persons, who use for different purposes the spatial data provided by the operator, including via a geoportal created on the Internet;

(6) geoportal — a web portal used to have access to spatial database of the Republic of Armenia, which allows searching, studying, loading metadata, as well as publish spatial data within permissible limits.

### III. SPATIAL DATA INFORMATION INFRASTRUCTURE OF THE REPUBLIC OF ARMENIA

3. The SDII is integrity of information resources, which is designed for collecting, processing, analysing, updating, storing spatial data and providing data to the consumer. The SDII shall be comprised of a State Spatial Data Bank, a sectoral, territorial and community Spatial Data Bank, a Metadata Bank.

4. All the basic spatial data included in the SDII shall be mandatory for the state administration and local self-government bodies of the Republic of Armenia to be used in geoinformation systems:

(1) state (basic) spatial data shall be the data which is created and updated by the authorised body in the prescribed manner;

(2) sectoral spatial data shall be the data, which is created and maintained by the state administration bodies of the relevant sphere;

(3) territorial and community spatial data shall include geographical elements of the household kept by a community;

(4) metadata shall be the information on data (date of creating aerial photo, coordinate system, area covered, measurements, etc.).

5. The list of basic spatial data objects shall include the following spatial objects of the territory of the Republic of Armenia:

(1) state geodetic network points;

(2) units of administrative-territorial division, including the borders of the Republic of Armenia, the marzes, communities and settlements thereof;

(3) objects of cadastral units, which are registered in the database of the authorised body;

(4) objects of capital constructions (buildings, constructions) with addressing information, linear structures of state, regional and community significance (road and railway networks, pipelines, electric networks, etc.);

(5) spatial units and objects of forest lands;

(6) water resources;

(7) objects of road network;

(8) specially protected nature areas: reserves, sanctuaries, national parks, natural monuments and arboretums;

(9) specially protected areas of immovable historical and cultural monuments, and of systems for the protected zones thereof;

(10) urban planning regulation lines;

(11) addresses;

(12) digital terrain models;

(13) denominations of geographical objects;

(14) landscape complexes.

6. The basic spatial data list may also include other objects proposed by the Inter-Agency Working Group being established by point 17 of the present Procedure.

7. In the course of drafting requirements for the description of the basic spatial data, the principle of using the coordinate data of spatial objects shall apply, which ensures, to the maximum extent possible, the accuracy, completeness of description, reliability of the coordinate data of the spatial objects and the legal significance thereof.

8. Spatial data shall be transferred by providers to the operator via electronic mail and/or a digital medium.

9. Spatial data received shall be considered by the Inter-Agency Working Group. The procedure for consideration shall be established by the authorised body.
10. Access of consumers (users) to the basic spatial data shall be ensured by the operator via geoportal of the Republic of Armenia on the basis of the Instruction approved by the order of the head of the authorised body.
11. Composition of the sectoral spatial data and the requirements for the description of spatial data shall be determined in accordance with the general requirements for the description of spatial objects of the SDII.
12. Application of the sectoral spatial data shall be mandatory for use by the relevant state administration bodies provided the data.
13. Basic spatial data must mandatorily be used during the creation of sectoral spatial data.

#### **IV. GOALS OF THE SPATIAL DATA INFORMATION INFRASTRUCTURE**

14. The goal of establishing and developing the SDII shall be to ensure free access of state administration and self-government bodies, organisations and citizens to the SDII.
15. The main goal of the SDII shall be to enhance effectiveness of the creation and usage of spatial data by the wide range of providers and consumers.

#### **V. OBJECTIVES OF THE SPATIAL DATA INFORMATION INFRASTRUCTURE**

16. The objectives of the SDII shall be the following:
  - (1) ensuring the maintenance and usage of the integrated coordinate basis within the territory of the Republic of Armenia through establishing and using the network of reference stations permanently operating in the Republic of Armenia, as well as

establishing and updating the basic spatial data of the territory of the Republic of Armenia.

(2) ensuring mandatory conditions for the usage of regulated coordinate system for the creation of new spatial data, and of basic spatial data by the state administration bodies, local self-government bodies;

(3) creating, maintaining and updating sectoral spatial data;

(4) ensuring via the geoportal access to the basic spatial data and the spatial data subject to open access for consumers (users);

(5) ensuring compatibility and integration of various spatial data on the basis of the uniform standards of the spatial data providers and the rules of creation of spatial data;

(6) improving the quality and accuracy of spatial data within the territory of the Republic of Armenia.

## **VI. ORGANISATIONAL STRUCTURE OF SPATIAL DATA INFORMATION INFRASTRUCTURE**

17. For the purpose of carrying out organisational activities of the SDII in a more efficient and co-ordinated manner, an Inter-Agency Working Group shall be established by the Decision of the Prime Minister of the Republic of Armenia, the composition whereof shall be approved by the authorised body.

18. Within the framework of establishing and developing the SDII, the authorised body shall perform the following functions:

(1) drafting regulatory technical documents;

(2) participating in the co-operation with state administration bodies within the framework of establishing and developing the SDII;

(3) supporting the development, creation, updating, provision and usage of the composition of basic, sectoral, territorial and community spatial data and metadata by state administration and local self-government bodies;

19. The operator shall perform the following functions:

(1) making inventory of spatial data sources for the purpose of classifying as a spatial data;

(2) developing, clarifying, establishing the reliability of, analysing the spatial data, provided hereto by the spatial data providers;

(3) keeping the data updated and ensuring access of geoportal for consumers;

(4) maintaining reference books, classifiers and SDII registration books which ensure recognition and status of participants, spatial data, metadata and SDII services.

## **VII. TECHNOLOGICAL SUPPORT OF SPATIAL DATA INFORMATION INFRASTRUCTURE**

20. The technological support of the spatial data information infrastructure shall comprise:

(1) a network of reference stations permanently operating in the Republic of Armenia (an integral part of the state (national) planned network of the Republic of Armenia) — a high accuracy satellite positioning system, which is aimed at enhancing the efficiency of the usage of the regional section of the State Geodesic Network;



- (2) the uniform geoinformation system of the state and local self-government bodies, which ensures the creation, updating, maintenance, accessibility and quality control of spatial data;
- (3) Data Processing Centre, which ensures regulated maintenance and provision of spatial data, metadata and the SDII information data;
- (4) geoportal of the Republic of Armenia.

**Minister-Chief  
of Staff of the Government  
of the Republic of Armenia**

**V. Gabrielyan**