

Ordinance (2010:1770) concerning spatial environmental information

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Chapter 1 Introductory provisions

Section 1 This ordinance contains provisions on the Swedish infrastructure for access to and exchange of spatial environmental information that is in electronic form and is usable for activities and measures that can affect human health or the environment. When it comes to obligations for municipalities and individual bodies, the ordinance is announced

1. with the support of section 7 of the Act (2010:1767) concerning spatial environmental information in relation to chapter 6, sections 1 and 2,
2. with the support of section 8 of the Act concerning spatial environmental information in relation to chapter 4, sections 10-15 and chapter 5, sections 2 and 3,
3. with the support of section 9 of the Act concerning spatial environmental information in relation to chapter 2, sections 2, 3 and 7, chapter 3, sections 19 and 21, chapter 4, sections 1, 2, 4-6 and 8, and chapter 5, sections 1 and 4.

The ordinance is otherwise announced with the support of chapter 8, sections 7 and 11 of the Swedish Constitution Act. Ordinance (2013:1165).

Section 2 In relation to processing personal data in accordance with this ordinance, section 2 of the Personal Data Act (1998:204) does not apply.

Section 3 In this ordinance, the following terms shall have the following meanings:

e-commerce service: a service that makes it possible to obtain access electronically, via the internet or some other electronic interface, to spatial environmental information and information management services for payment, and

fulfil responsibility for information: to fulfil responsibility in relation to spatial environmental information relating to Swedish conditions, in accordance with section 5 of the Act (2010: 1767) concerning spatial environmental information.

Apart from that, terms and expressions used in this ordinance have the same meaning as in the Act concerning spatial environmental information. "Spatial data sets" has the same meaning as spatial environmental information. "Network services and spatial data sets" has the same meaning as spatial environmental information management services.

Chapter 2 Coordination

Overall coordination

Section 1 Lantmäteriet shall coordinate the Swedish infrastructure for access to and exchange of spatial environmental information by ensuring that:

1. there is a coherent system in Sweden for the information,
2. working access to the system via the internet is continuously available,
3. information management services are coordinated so that the system can work well, and
4. the system is coordinated with the systems for spatial environmental information that exist within the European Union.

Lantmäteriet shall act as the contact point for the European Commission in matters relating to the Swedish infrastructure for access to and exchange of spatial environmental information.

Coordination by the parties responsible for information

Section 2 The party or parties responsible for information in accordance with one of the thirty-three information themes listed in chapter 3 shall:

1. keep informed of where such spatial environmental information that relates to its theme can be found, and
2. notify Lantmäteriet of conditions that are of significance to the coherent system for information and the allocation of responsibility for information.

If a theme is allocated to two or more parties responsible for information, they shall coordinate their work, appoint someone as coordinator and notify Lantmäteriet who is the coordinator for the theme.

Section 3 If spatial environmental information describes or positions something that extends across the border into another country and the description or positioning does not correspond with the other country's description or positioning, the party responsible for the information in accordance with chapter 3 shall take action within its sphere of authority to

work together with the party or parties responsible in the other country to ensure that the information is consistent.

Information for which an authority does not have responsibility for information

Section 4 If an administrative authority has spatial environmental information for which the authority does not have responsibility for information in accordance with this ordinance, the authority shall notify Lantmäteriet of this.

Reporting and other information to the European Commission

Section 5 Lantmäteriet shall be responsible for reporting to the European Commission that relates to how the Swedish coherent system for spatial environmental information is built up and used.

This reporting shall take place every three years, and shall include updated information about:

1. how the parties responsible for information are coordinated with each other and with users of the system, and how the parties responsible for information and the users have contributed towards this coordination,
2. how the quality of the information is assured,
3. use of the system,
4. agreements on cooperation between the parties responsible for information, and
5. costs and profits in connection with the system.

Section 6 Lantmäteriet shall provide the European Commission with the information that the Commission requests for its analysis of how the information systems within the European Union work together and of what should be done to arrange effective collaboration.

Section 7 On fulfilment of the obligations in accordance with sections 5 and 6, Lantmäteriet shall follow the Commission's decision (2009/442/EC) of 5 June 2009 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards monitoring and reporting.

Section 8 The parties responsible for information in accordance with chapter 3 shall, within their areas of responsibility, give Lantmäteriet the information needed in order for Lantmäteriet to be able to fulfil its responsibilities in accordance with sections 5 and 6.

Section 9 Lantmäteriet may announce the instructions required for the implementation of section 8.

Chapter 3 Allocation of responsibility for information

Coordinate-based reference systems for positioning

Section 1 With regard to coordinates in geodetic reference systems that are needed in order to uniquely determine the position of information, the responsibility for information shall be fulfilled by Lantmäteriet.

Geographical grid systems

Section 2 With regard to geographical grid systems in which the grid is harmonised with multiple resolutions, with a common starting point and with standardised grid positioning and size, the responsibility for information shall be fulfilled by Lantmäteriet.

Place names and other geographical names

Section 3 With regard to names of administrative areas, regions, places, districts, population centres and other settlements, names of geographical and topographical phenomena of general or historical interest and other place names or geographic names, the responsibility for information shall be fulfilled by Lantmäteriet.

Administrative units

Section 4 For administrative units at local, regional and national levels that are separated by administrative boundaries, the responsibility for information shall be fulfilled by

1. Lantmäteriet in relation to national borders and county and municipality boundaries, and
2. The Swedish Maritime Administration in relation to the baselines and territories that form the basis for calculating territorial waters, the territorial border and the boundary of Sweden's economic zone.

Addresses

Section 5 With regard to information in the form of physical addresses, postcodes and postal towns, the responsibility for information shall be fulfilled by Lantmäteriet.

Cadastral parcels

Section 6 With regard to information about cadastral parcels and community areas, the responsibility for information shall be fulfilled by Lantmäteriet.

Infrastructure for transport

Section 7 For road, rail, air and sea transport networks with related infrastructure and links between the individual networks, the responsibility for information shall be fulfilled by

1. The Swedish Civil Aviation Administration in relation to air transport networks and airports,
2. The Swedish Maritime Administration in relation to fairways, shipping lanes and public ports,
3. The Swedish Transport Administration in relation to railway networks, railway stations, railway yards, road networks, ferry crossings and road service facilities, and
4. The Swedish Transport Agency in relation to traffic regulations regarding the road network.

The responsibility for information also covers the network referred to in decision 1692/96/EC of the European Parliament and of the Council of 23 July 1996 on Community guidelines for the development of the trans-European transport network.

Marine areas, drainage basins and other hydrographic elements

Section 8 For coastal waters areas and inland surface water with related drainage basins and sub-drainage basins (hydrographical elements), the responsibility for information shall be fulfilled by

1. Lantmäteriet in relation to shorelines, wetlands and inland surface water, and
2. The Swedish Meteorological and Hydrological Institute in relation to coastal waters areas, drainage basins and networks for describing flows.

Protected sites

Section 9 For sites that are designated or managed within the framework of international legislation, European Union legislation or Swedish legislation in order to achieve specific environmental control targets, the responsibility for information shall be fulfilled by

1. The Swedish Agency for Marine and Water Management in relation to areas that are protected or should be protected in accordance with the Convention on the Protection of the Marine Environment of the Baltic Sea Area (SÖ 1996:22) or the Convention for the Protection of the Marine Environment of the North-East Atlantic (SÖ 1994:25),
2. The Swedish Environmental Protection Agency in relation to national parks, nature reserves, cultural reserves, natural monuments, animal and plant protection areas, biotope protection areas decided on by a municipality or a county administrative board, specific protected sites listed in accordance with chapter 7, section 27, paragraph 1, points 1 or 2 of the Swedish Environmental Code, water protection areas, areas with nature conservation agreements where the Swedish Environmental Protection Agency or the county administrative board is a party to the agreement, and areas that are protected or should be protected in accordance with international measures other than the conventions referred to in 1,
3. The Swedish National Heritage Board in relation to ancient monuments, historic buildings and ecclesiastical historic monuments in accordance with the Swedish Heritage Conservation Act (1988:950) and state historic buildings in accordance with the Ordinance (2013:558) on state historic buildings, and
4. The Swedish Forest Agency in relation to nature conservation agreement areas where the Swedish Forest Agency is a party to the agreement and biotope protection areas decided on by the Swedish Forest Agency. Ordinance (2013:559).

Elevation and depth conditions

Section 10 For digital elevation models for land, ice and sea surface including terrestrial elevation, bathymetry and shoreline, the responsibility for information shall be fulfilled by

1. Lantmäteriet in relation to elevation grids and elevation curves, and
2. The Swedish Maritime Administration in relation to depth in sea areas, lakes and waterways.

Land cover

Section 11 For the physical and biological cover of the earth's surface, the responsibility for information shall be fulfilled by Lantmäteriet in relation to artificial surfaces, agricultural areas, forests, wetlands and water bodies.

Images of the earth's surface (orthoimagery)

Section 12 For geo-referenced image data of the earth's surface (orthoimagery) from satellites or airborne sensors, the responsibility for information shall be fulfilled by

Lantmäteriet in relation to geo-referenced image data included in the national image provision programme.

Geological conditions

Section 13 For bedrock, earth strata, groundwater, land forms and other geological conditions divided up by composition, properties and structure, the responsibility for information shall be fulfilled by the Geological Survey of Sweden in relation to bedrock, overburden, groundwater, geophysics and geochemistry.

Statistical units

Section 14 For units for the dissemination and use of statistical information (statistical units), the responsibility for information shall be fulfilled by

1. Lantmäteriet in relation to counties and municipalities,
2. Statistics Sweden in relation to statistical grids and areas in accordance with the European Union's common nomenclature of territorial units for statistics (NUTS) and areas for the European Commission's Urban Audit, and
3. The Swedish Meteorological and Hydrological Institute in relation to drainage basins.

Location of buildings

Section 15 With regard to the geographical location of buildings, the responsibility for information shall be fulfilled by Lantmäteriet.

Soil composition

Section 16 For soils and soil types and their properties in relation to depth, texture, structure, content of particles and organic material, stoniness, erosion and, where appropriate, mean slope and anticipated water storage capacity, the responsibility for information shall be fulfilled by the Geological Survey of Sweden in relation to soil types.

Land use and water use

Section 17 For land use and water use divided up according to current and future planned functional dimension or socio-economic purpose, the responsibility for information shall be fulfilled by the Swedish Board of Agriculture in relation to agricultural land that brings entitlement to support financed in full or in part by the European Union.

The relationship between human health and the environment

Section 18 For information about the effects on human health or wellbeing with a direct or indirect link to the quality of the environment (geographical distribution of the dominance of pathologies), the responsibility for information shall be fulfilled by

1. The Swedish Civil Contingencies Agency in relation to accidents,
2. The National Board of Health and Welfare in relation to injuries, diseases and causes of death,
3. The Geological Survey of Sweden in relation to radiometric measurements and chemical composition of groundwater, soil, marine sediment and lake sediment, and
4. The Swedish Transport Administration in relation to noise studies for rail and road traffic in accordance with the Ordinance (2004:675) on ambient noise. Ordinance (2013:1165).

Utility and governmental services

Section 19 For sewage treatment facilities, waste management facilities, energy supply facilities, water supply facilities, emergency service facilities, schools, hospitals and other public services, the responsibility for information shall be fulfilled by

1. The Health and Social Care Inspectorate in relation to residential homes for care or treatment, homes for the elderly, hospitals and care centres,
2. the county administrative board in relation to
 - a) areas where exemption has been granted from the ban on dumping in chapter 15, Section 33 of the Swedish Environmental Code,
 - b) areas for mining waste,
 - c) facilities for processing hazardous waste that require permits in accordance with the Swedish Environmental Code,
 - d) recycling centres and environmental facilities that require permits in accordance with the Swedish Environmental Code,
 - e) facilities for processing or depositing sewage sludge that require permits in accordance with the Swedish Environmental Code, and
 - f) sewage purification facilities that require permits in accordance with the Swedish Environmental Code,
3. The Swedish Civil Contingencies Agency in relation to fire stations, shelters and sirens for outdoor warnings,
4. SOS Alarm Sverige AB in relation to emergency call centres,
5. The National Agency for Education in relation to school units for preschool classes, compulsory school, special school, Sami school, compulsory school for pupils with learning impairments, upper secondary school and upper secondary school for pupils with learning impairments,
6. Statistics Sweden in relation to police stations, preschool premises and offices for authorities and municipalities,
7. The Swedish National Grid in relation to the electricity grid including facilities, and
8. The Swedish Transport Administration in relation to such noise protection, erosion control, flood protection and facilities for landslide or avalanche warnings that are associated with roads and railways. Ordinance (2013:1165).

Environmental monitoring facilities

Section 20 For the location and operation of facilities and locations for environmental monitoring that is carried out by public authorities or on their behalf, the responsibility for information shall be fulfilled by

1. The Swedish Agency for Marine and Water Management in relation to
 - a) national environmental monitoring of lakes, watercourses and the marine environment, and
 - b) environmental monitoring of bathing water covered by the Bathing Water Ordinance (2008:218),

2. the county administrative board in relation to regional environmental monitoring of air, the land environment, lakes, watercourses and the marine environment,
3. The Swedish Environmental Protection Agency in relation to
 - a) national environmental monitoring of air and the land environment, and
 - b) national biogeographical monitoring of specific protected sites listed in accordance with chapter 7, section 27, paragraph 1, point 2 of the Swedish Environmental Code,
4. The Swedish Forest Agency in relation to forest observation areas and monitoring biological diversity in forests with high natural value,
5. The Geological Survey of Sweden in relation to monitoring groundwater, marine sediment and lake sediment, and
6. The Swedish University of Agricultural Sciences in relation to national monitoring of forest conditions and changes. Ordinance (2012: 771).

Production and industrial facilities and depots

Section 21 For operations referred to in chapters 9, 11 or 12 of the Swedish Environmental Code, the responsibility for information shall – unless otherwise stated in section 22 – be fulfilled by

1. the county administrative board in relation to operations that require permits in accordance with chapter 9, section 6 of the Swedish Environmental Code, waterworks operations in accordance with chapter 11 of the Swedish Environmental Code, gravel and crushed rock,
2. The Swedish Civil Contingencies Agency in relation to operations in accordance with the Act (1999:381) on measures for the prevention and mitigation of major chemical accidents,
3. The Swedish Energy Agency in relation to such facilities for energy supply from renewable sources that do not require permits and do not have a duty to report in accordance with the Swedish Environmental Code,
4. The Swedish National Grid in relation to dam safety,
5. The Geological Survey of Sweden in relation to mines and depots, and
6. The Swedish Meteorological and Hydrological Institute in relation to the environmental impact of dams.

Agricultural and aquaculture facilities

Section 22 For aquaculture facilities, agricultural production facilities, irrigation systems, greenhouses, animal shelters and other agricultural equipment, the responsibility for information shall be fulfilled by the Swedish Board of Agriculture in relation to aquaculture companies and production sites for animal husbandry. Ordinance (2012: 771).

Population distribution

Section 23 For the geographical distribution of people, including population characteristics and activity levels, aggregated by grid, region, administrative unit or other analytical unit, the responsibility for information shall be fulfilled by Statistics Sweden in relation to population statistics.

Circumstances that warrant specific management, regulations or reporting

Section 24 For areas that are managed, regulated or used for reporting at international, European, national, regional and local levels, such as dumping sites, restricted areas around drinking water sources, nitrate-vulnerable zones, regulated fairways at sea and large inland waters, areas for the dumping of waste, noise restriction zones, radiation zones, prospecting and mining permit areas, river basin districts, relevant reporting units and coastal zone management areas, the responsibility for information shall be fulfilled by

1. The Swedish Agency for Marine and Water Management in relation to
 - a) boundaries for areas where fish are protected or fishing is prohibited and other administrative boundaries for fishing, and
 - b) fishing waters, areas that are sensitive to eutrophication and restricted areas around drinking water sources,
2. the county administrative board in relation to dumping sites, areas with contaminated land, target areas for liming and mussel waters,
3. The Swedish Board of Agriculture in relation to sensitive areas in accordance with section 5 of the Ordinance (1998:915) on environmental concerns in agriculture,
4. The Geological Survey of Sweden in relation to prospecting and mining permit areas, and
5. The Swedish Meteorological and Hydrological Institute in relation to water resources and drainage basins. Ordinance (2012:771).

Floods, landslides, avalanches, forest fires or other natural risks

Section 25 For vulnerable areas characterised according to atmospheric, hydrological, seismic and volcanic phenomena, fires and other natural risks that could have the potential to seriously affect society, the responsibility for information shall be fulfilled by

1. The Swedish Civil Contingencies Agency in relation to overview stability mapping and overview flood mapping,
2. The Swedish Geotechnical Institute in relation to landslide risks for the Göta River Valley,
3. The Geological Survey of Sweden in relation to bedrock, soil types, groundwater and marine geology, and
4. The Swedish Meteorological and Hydrological Institute in relation to water flow statistics. Ordinance (2013:1165).

Atmospheric conditions

Section 26 For physical conditions in the atmosphere, the responsibility for information shall be fulfilled by the Swedish Meteorological and Hydrological Institute in relation to atmospheric models.

Meteorological and hydrological conditions

Section 27 For precipitation, temperature, wind speed, wind direction and other meteorological conditions, and for rate of flow and other hydrological conditions, the responsibility for information shall be fulfilled by

1. The Swedish Civil Contingencies Agency in relation to fire risk values for vegetation,

2. The Swedish Meteorological and Hydrological Institute in relation to meteorological and hydrological conditions, and
3. The Swedish Transport Administration in relation to meteorological conditions from the Swedish Transport Administration's information system.

Physical conditions of seas and other saltwater bodies of water

Section 28 With regard to currents, salinity, wave heights and other geographical, oceanographic and physical conditions in oceans and sea areas, divided into areas and sub-areas with common characteristics, the responsibility for information shall be fulfilled by the Swedish Meteorological and Hydrological Institute.

Areas of relatively homogeneous ecological conditions with common characteristics (bio-geographical regions)

Section 29 For areas of relatively homogeneous ecological conditions with common characteristics (bio-geographical regions), the responsibility for information shall be fulfilled by

1. The Swedish Agency for Marine and Water Management in relation to limnic ecoregion classification,
2. Lantmäteriet in relation to national vegetation inventorying,
3. The Swedish Environmental Protection Agency in relation to biogeographical regions, natural geographical regions and swamp region division, and
4. The Swedish Forest Agency in relation to forest region division. Ordinance (2012: 771).

Habitats and biotopes

Section 30 For geographical areas characterised by specific ecological conditions, processes, structures, and life support functions that physically support the organisms that live there, the responsibility for information shall be fulfilled by

1. The Swedish Agency for Marine and Water Management in relation to compilations of nationally particularly valuable limnic and marine areas,
2. Lantmäteriet in relation to national vegetation inventorying,
3. the county administrative board in relation to regional habitat type inventorying,
4. The Swedish Environmental Protection Agency in relation to national inventorying of wetlands, habitat types within and outside protected sites and habitat types in specially designated areas that are worthy of protection,
5. The Swedish Forest Agency in relation to national inventorying of forest biotopes with high natural value, and
6. The Swedish Board of Agriculture in relation to national inventorying of meadowland and pastureland. Ordinance (2012: 771).

Species distribution

Section 31 For geographical distribution of the occurrence of animal and plant species aggregated by grid, region, administrative unit or other analytical unit, the responsibility for information shall be fulfilled by

1. The Swedish Agency for Marine and Water Management in relation to national

compilations of the occurrence of fish, and

2. The Swedish Environmental Protection Agency in relation to national compilations of the occurrence of species. Ordinance (2012:771).

Energy resources

Section 32 For energy resources, where relevant including depth or height information on the extent of the resource, the responsibility for information shall be fulfilled by

1. The Swedish Energy Agency in relation to wind conditions,
2. The Geological Survey of Sweden in relation to deposits of energy minerals, oil, natural gas, coal and fuel peat, as well as conditions for geothermics, and
3. The Swedish University of Agricultural Sciences in relation to biomass in growing trees.

Mineral resources

Section 33 For metal ores, industrial minerals and other mineral resources, where relevant including depth or height information on the extent of the resource, the responsibility for information shall be fulfilled by the Geological Survey of Sweden in relation to bedrock geology, gravel, crushed rock, minerals and rock resources.

Chapter 4 Content of responsibility for information

Section 1 The party responsible for information in accordance with this ordinance shall ensure that the information, the information management services and the metadata covered by the responsibility for information is available and is usable in the coherent system for spatial environmental information. The responsibility for information shall be fulfilled in accordance with this chapter.

Section 2 The information shall be made available electronically via the internet through

1. adapting the spatial environmental information in line with the requirements in the implementing rule referred to in section 3, or
2. the transformation services referred to in section 4, point 4.

Section 3 Additional provisions on the information in accordance with chapter 3 that shall be made available and its applicability in the coherent system for spatial environmental information can be found in Commission Regulation (EU) no. 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services. Ordinance (2012:771).

Information management services

Section 4 Information management services shall make it possible

1. to search for spatial environmental information and to search for other information management services based on the content of corresponding metadata and to display the content of metadata (discovery services),
2. to view spatial environmental information and, in relation to such information that is presented in the form of maps or similar, to navigate within it, zoom in and out within it, pan within it and look at it by placing different layers of information on top of each other and

individually, and to find explanatory information and the relevant content of the metadata that relates to the information (view services),

3. to download and, if appropriate, get direct access to copies of spatial environmental information or parts of it (download services),

4. to transform spatial environmental information so that it is usable – without regularly repeated manual actions – in the coherent system (transformation services), and

5. to come into contact with other information management services and e-commerce services so that they can be used (connection services).

Section 5 Discovery services in accordance with section 4, point 1 shall involve being able to search for spatial environmental information using search criteria that relate to

1. keywords,

2. classification of spatial environmental information and information management services,

3. the quality and validity of the information,

4. details of how the spatial environmental information complies with the provisions referred to in section 3,

5. geographic location,

6. the terms and conditions that apply in order to obtain access to use spatial environmental information and information management services,

7. the party or parties responsible for information, and

8. the party or parties who draw up, administer, maintain or distribute spatial environmental information or information management services.

Section 6 It shall be possible to combine transformation services in accordance with section 4, point 4 with the other information management services in a way that is compatible with such provisions as referred to in section 3.

Section 7 Additional provisions on discovery services, view services, download services and transformation services can be found in Commission Regulation (EC) no. 976/2009 of 19 October 2009 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards the Network Services. The regulation also contains provisions on when and how these services should be made available.

For the information stated in chapter 3, sections 14-33, discovery services, view services, download services and transformation services do not need to be available until metadata for the information has been drawn up. Ordinance (2012:771).

Section 8 Connection services only need to be available in accordance with sections 1-6 at the time and in the manner detailed by such provisions on connection services as announced by the European Commission in accordance with article 16 of Directive 2007/2/EC of the European Parliament and of the Council. Ordinance (2012:771).

Metadata

Section 9 Metadata for certain spatial environmental information or a certain information management service shall contain details of

1. how the information complies with the provisions referred to in section 3,

2. the fees and other terms and conditions that apply in order to obtain access to and use the information or the information management service,
3. the quality and validity of the information,
4. the party or parties responsible for information,
5. the party or parties who draw up, administer, maintain or distribute the information or the information management service,
6. restrictions on the opportunities for the general public to obtain access to the information or information management service via information management services, if such restrictions exist, and
7. the reasons for the restrictions referred to in point 6.

Metadata shall be complete and up to date, and shall be of a sufficiently high quality that it is possible to find, inventory and use the information or the information management service.

Section 10 Additional provisions on metadata can be found in Commission Regulation (EC) no. 1205/2008 of 3 December 2008 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards metadata.

Fees and other terms and conditions

Section 11 The discovery services shall be made available without charge.

Section 12 View services in accordance with section 4, point 2 shall be made available without charge. Such a view service may, however, be provided on payment of a fee, if the service relates to large volumes of spatial environmental information that is updated often and a fee is needed in order to cover the costs of updating and other information maintenance.

Section 13 A download service or connection service may only be provided on payment of a fee if the cost of the service and the information provided via the service is not covered in some other way.

Section 14 If an authority may charge fees in accordance with section 12 or section 13, the combined income from such fees together with the combined income for spatial environmental information that the authority provides may not exceed the total costs for collecting, producing, reproducing and disseminating the information and the services, including a reasonable return on investments.

Section 15 The party who is responsible for information and who charges a fee for providing a view service, download service or connection service shall ensure that there is an e-commerce service.

Section 16 Despite that which is stated in sections 11-13,

1. spatial environmental information and information management services that are made available via a view service may be in a form preventing their re-use for commercial purposes, and
2. the provision of spatial environmental information or an information management service

may be combined with terms and conditions on exemption from liability and licence agreements on how the information or the information management service may be used.

Implementation directions

Section 17 Lantmäteriet may announce those directions required for the implementation of sections 1-6 and 9, and Regulation (EC) no. 976/2009 and Regulation (EC) no. 1205/2008.

Chapter 5 Cooperation

Section 1 Those parties who are responsible for information in accordance with this ordinance shall cooperate by giving each other access to spatial environmental information and information management services so that the information and the services can be used when official assignments that could have an impact on the environment are carried out. Such cooperation shall also take place with

1. those parties who are responsible for information in accordance with corresponding provisions in other countries in the European Union,
2. The European Union institutions and bodies that have been established via international agreements in which member states of the European Community and the European Union are parties, and
3. authorities, municipalities and individual bodies within the European Union which, without being responsible for information, fulfil official assignments that could have an impact on the environment.

If this cooperation cannot take place within the coherent system for spatial environmental information, it shall be arranged via agreements or other information management services than those included in the coherent system.

Section 2 For cooperation in accordance with section 1, the parties responsible for information may – in accordance with this ordinance – charge fees and impose other terms and conditions for access to and use of spatial environmental information and information management services. Fees and terms and conditions shall be compatible with chapter 4, sections 11, 12 and 16.

Section 3 Fees that are charged with the support of section 2

1. may only refer to costs that are not covered in some other way,
2. shall be compatible with the aim of facilitating the arrangement and maintenance of the coherent system for spatial environmental information, and
3. may not be higher than what is needed in order for the total fees charged to cover the costs of constructing, operating, updating and developing the services and the information conveyed via the services, and for being able to provide the information and the services on an ongoing basis.

Section 4 Fees in accordance with section 2 may not be charged in order to fulfil an obligation to report to one of the European Union's institutions.

Section 5 Those parties who are responsible for information in accordance with this ordinance may enter into agreements with those parties who are cooperation parties in accordance with section 1 on the more detailed forms of and conditions for cooperation.

Lantmäteriet may also enter into such cooperation agreements on issues that relate to the cooperation of some other party who is responsible for information, if Lantmäteriet and the party who is responsible for information agree on this.

Section 6 Provisions on cooperation with the European Union's institutions and with bodies that have been established via international agreements in which member states of the European Community and the European Union are parties are contained in Commission Regulation (EU) no. 268/2010 of 29 March 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards the access to spatial data sets and services of the Member States by Community institutions and bodies under harmonised conditions.

Chapter 6 Voluntary participation

Section 1 A party who is not responsible for information in accordance with this ordinance may, on application, voluntarily participate in the coherent system for spatial environmental information by making information and information management services available within the system, if this participation

1. relates to spatial environmental information,
2. means that metadata is provided that meets the requirements of chapter 4, section 9 and Regulation (EU) no. 1205/2008,
3. involves the information and the information management services being usable within the system, and
4. means that the participant fulfils the obligations that otherwise apply for parties who are responsible for information.

Section 2 Questions about voluntary participation in accordance with section 1 will be dealt with by Lantmäteriet.

Transitional provisions

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1. This ordinance enters into force on 1 January 2011.
2. Reporting in accordance with chapter 2, section 5 shall be carried out for the first time no later than 15 May 2013.
3. For the information stated in chapter 3, sections 14-33 and connected information management services, metadata does not need to be available – despite what is stated in chapter 4, section 1 – until 3 December 2013.

4. Information only needs to be available in accordance with chapter 4, sections 1 and 2 at a point in time that is:

a) two years after the provisions referred to in chapter 4, section 3 have been adopted, if the information has undergone comprehensive restructuring or has been newly gathered after this ordinance has entered into force, or

b) seven years after the provisions referred to in chapter 4, section 3 have been adopted, if the information is not covered by point a).