

Swedish Environmental Protection Agency
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Preliminary notification in accordance with Article 10 of the SEA Protocol regarding the local detailed plan for Koivuluoto “Arctio” in Tornio, Finland

In accordance with Article 10, Paragraph 1 of the Protocol on Strategic Environmental Assessment (the SEA protocol), countries likely to be affected by the implementation of a plan or programme with potential transboundary environmental impacts must be notified as early as possible. In addition to this, under Section 206 a (913/2022), Subsection 1 of the Finnish Land Use Act (132/1999) (Alueidenkäyttölaki in Finnish and Lag om områdesanvändning in Swedish), the Finnish Environment Institute is responsible for notifying and consulting other EU member states of significant transboundary environmental impacts of a land use plan in compliance with Article 7 of Directive 2001/42/EC of the European Parliament and of the council of 27 June 2001 on the assessment of the effects of certain plans and programmes on the environment (the SEA Directive).

According to Section 206 b (1150/2016), Subsection 2 (913/2022) of Land Use Act, the Finnish Environment Institute must notify the affected country of the impact assessment and send the available documents of a land use plan if the Finnish Environment Institute considers that the implementation of a land use plan has significant transboundary environmental impacts or the affected country so requests. As the implementation of the local detailed plan may have adverse environmental impacts on Sweden, Finland, as the party of origin, hereby notifies Sweden about the planned local detailed plan for Koivuluoto “Arctio” in Tornio, Finland.

The notification under Article 10 of the SEA Protocol should include the draft plan or programme and its environmental report in accordance with Article 10, Paragraph 2 of the SEA Protocol. Therefore, this notification is a preliminary notification as the draft plan and its preparatory materials are not available yet at this stage of the land use planning. By sending a preliminary notification, the Finnish Environment Institute wishes to fulfil its responsibility to notify of the planned land use plan as early as possible in accordance with Article 10, Paragraph 1 of the SEA Protocol. The formal notification will be sent in the next stage of the land use planning.

Information on the planned land use plan

The local detailed plan for Koivuluoto “Arctio” is prepared for the detailed organisation of land use and building in the Koivuluoto area. Koivuluoto is located in the Röyttä district of Tornio. The land use planning area is located approximately 7 kilometres from the centre of Tornio. The distance to the centre of Haparanda is approximately 6.5 kilometres and to the Swedish border approximately 2.8 kilometres. The nearest Swedish islands Tirro and Hamppuleiviskä are located approximately 3.2 kilometres away from the planning area.

The aim of the local detailed plan is to enable the construction of hydrogen projects, carbon dioxide processing projects, methanol and other refined product production, metal production



and processing, energy production, fuel and other chemical production and a Small Modular Reactor (SMR) nuclear power plant as well as the construction of associated buildings and activities.

The planning process for the local detailed plan is currently at the starting stage. At this stage, the participation and assessment scheme of the plan has been prepared. The starting stage will be followed by the preparation stage and the proposal stage.

The land use planning procedure in Finland

In terms of land use planning, the SEA directive (2001/42/EC) has been implemented to Land Use Act (132/1999) and Land Use and Building Decree (895/1999) in Finland. Land Use Act and Land Use and Building Decree regulate land use planning procedure, such as the assessment of the impacts of land use planning on the environment.

The public display of the participation and assessment scheme takes place in Finland between 22 January and 24 March 2025.

Participation in the land use planning procedure

The participation and assessment scheme is available in Finnish at the following webpage of Tornio for the land use planning: <https://www.tornio.fi/kaavatori>.

Please send the response by email to the register office of the Finnish Environment Institute (kirjaamo@syke.fi) and transboundaryEIA.SEA@syke.fi by **7 April 2025 at the latest** and:

- acknowledge the receipt of the preliminary notification,
- indicate whether your state intends to participate in the land use planning procedure,
- provide views and comments on the material,
- submit any comments you might receive from the public and authorities in your state.

Please indicate our reference number **SYKE/2024/1393** in your letter.

More information

Land use planning authority: City of Tornio, Harri Ryyänen, harri.ryynanen@tornio.fi

SEA Protocol: Finnish Environment Institute, Wilma Poutanen, wilma.poutanen@syke.fi

Head of Services

Jenni Juslén

Senior Officer,
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and the SEA Protocol

Wilma Poutanen

This document has been electronically signed. The electronic signatures can be verified from the register office of the Finnish Environment Institute.



Appendices	Detaljplan "Arctio" för Koivuluoto, program för deltagande och bedömning
For information	Ministry for Foreign Affairs of Finland Ministry of the Environment City of Tornio

