

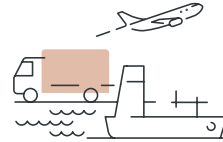
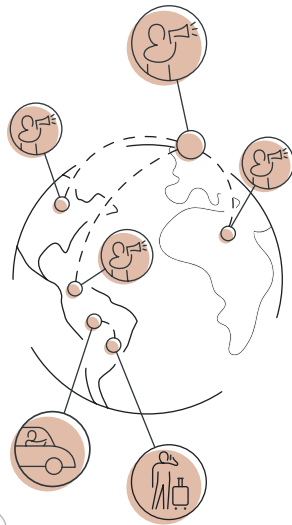
2022



# SWEDEN'S CRITICAL IMPORT DEPENDENCIES

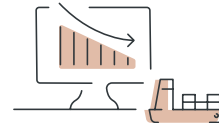
Increased specialisation and optimisation of global value chains expose Swedish firms to global uncertainty, disruptions and price increases.

# Sweden is dependent on imports of ~700 products from countries outside the EU



International trade enables Swedish firms to **specialise** and access a **larger variety** of imports.

But increased specialisation and value chain optimisation also expose Swedish firms to global **uncertainty, disruptions** and **price increases**.

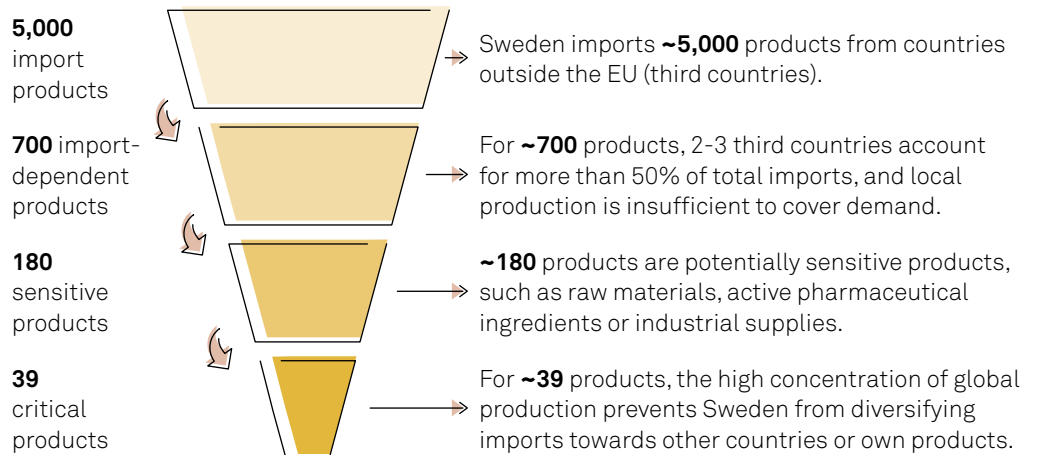


Some of the current supply shortages are due to **temporary disruptions** (caused for example by lockdowns during the COVID-19 pandemic or the Russian invasion of Ukraine). Other shortages are due to **structural factors** that require strategic responses by firms and the government.

**SWEDEN IS IMPORT DEPENDENT ON ~700 PRODUCTS**

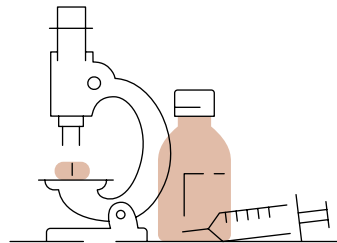
Global supply chain exposure requires strategic responses

Based on a methodology from the European Commission<sup>1</sup>, we find that:



<sup>1</sup> European Commission (2021), Strategic Dependencies and Capacities.

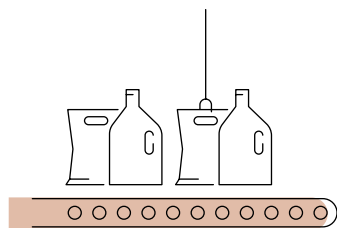
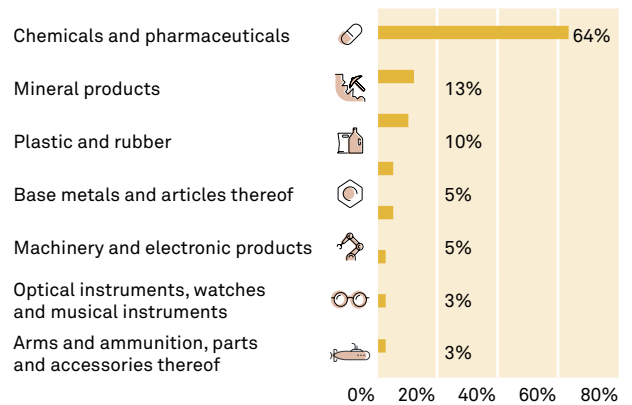
# Sweden is both import dependent on production factors and final goods



Large number of critical import dependencies within chemicals and pharmaceuticals

**25** of the **39** critical import-dependent products (64%) are within “chemicals and pharmaceuticals”, including active pharmaceutical ingredients and some health-related products.

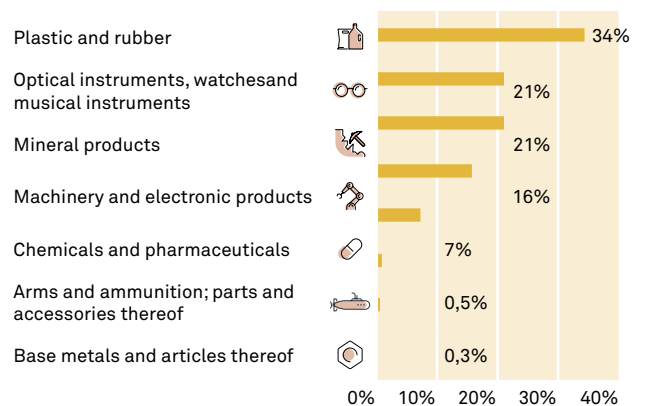
The **remaining 14** critical import dependencies belong to six different product groups and mostly include raw materials and intermediate goods to be used in Swedish production.



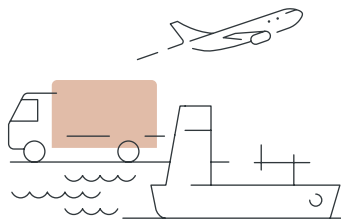
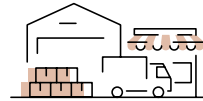
Sweden is highly dependent on importing plastic and rubber

Looking at the distribution of critically dependent import products by import value, **4 product groups** stand out.

**~92%** of the value of critically dependent products are within these product groups. The remaining value is mainly from import within “chemicals and pharmaceuticals”.



# Sweden's critical import dependencies are concentrated in five third countries



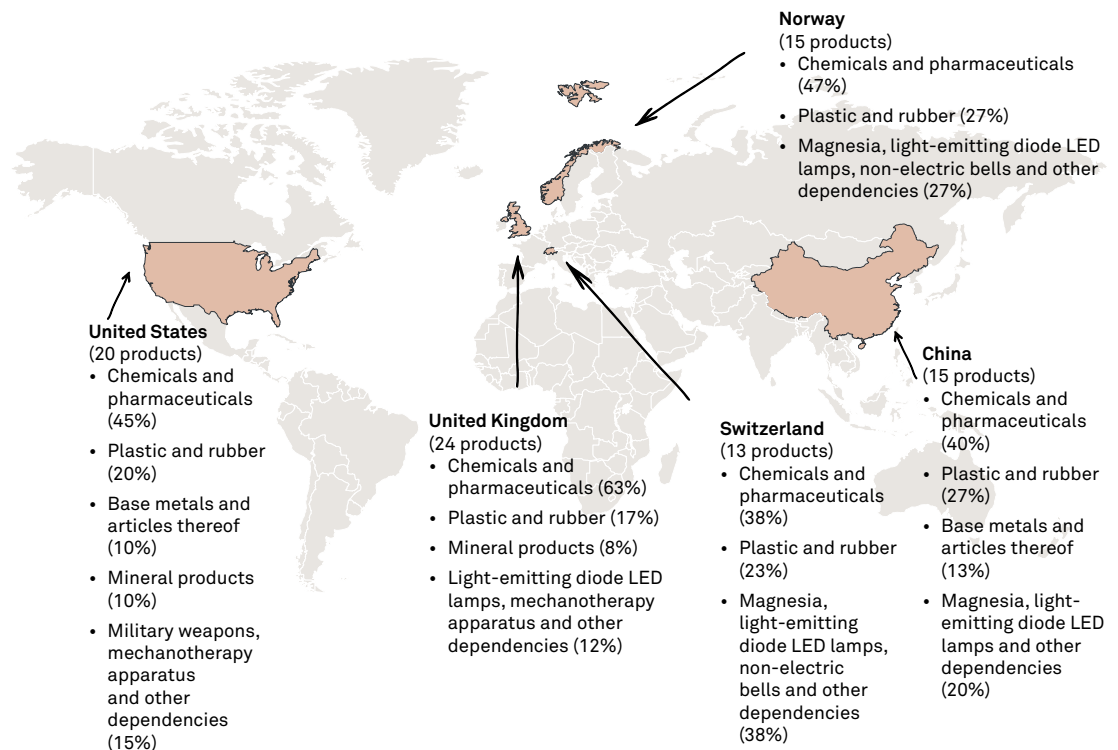
Sweden is highly dependent on imports from five third countries

Sweden imports most critical import-dependent products from five countries: the United Kingdom (24 products) followed by the United States (20 products), China (15 products), Norway (15 products) and Switzerland (13 products).



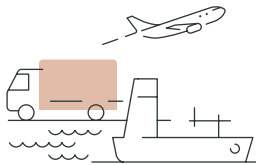
Most of the import-dependent products imported from the top 5 exporters are "chemicals and pharmaceuticals" (45%) and "plastic and rubber" (20%) used by Swedish manufacturing firms.

## TOP 5 EXPORTERS OF SWEDEN'S CRITICALLY IMPORT-DEPENDENT PRODUCTS

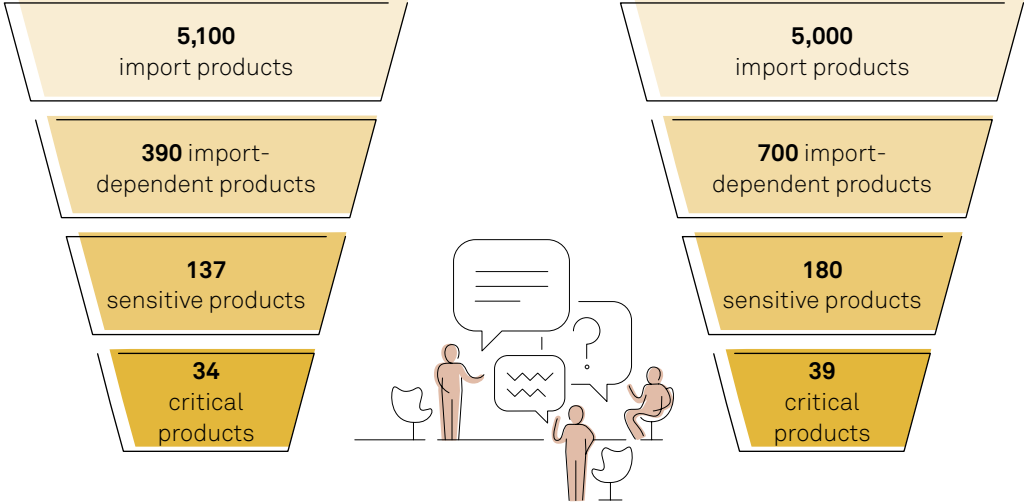


# Sweden may have some overlapping import dependencies with the EU

The EU has 34 critical import-dependent products



The European Commission has identified 34 critical import-dependent products where the EU is highly dependent on being able to import from third countries.



Do Swedish and EU import dependencies overlap?

Swedish policymakers need to balance gains from international trade against the dependencies and global exposures that follow.

**Swedish policymakers may want to:**

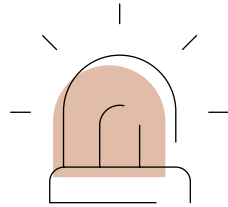
- Map and monitor import dependencies.
- Ensure good global market access for Swedish firms to diversify their supply chains.
- Identify critical products for Swedish strongholds and political strategies.



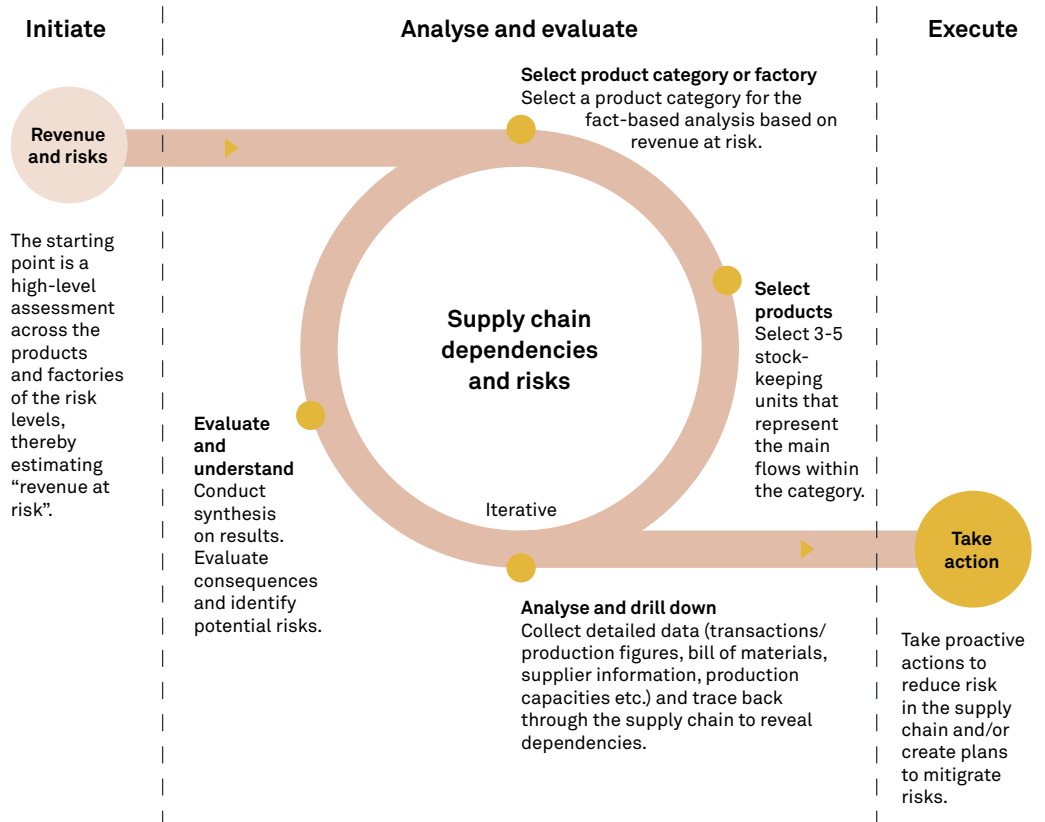
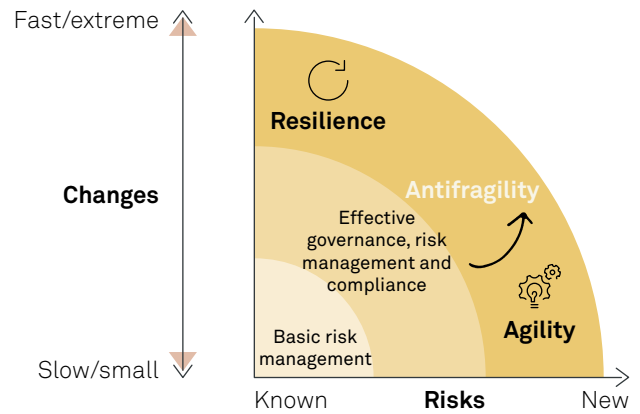
Sweden's critical import dependencies

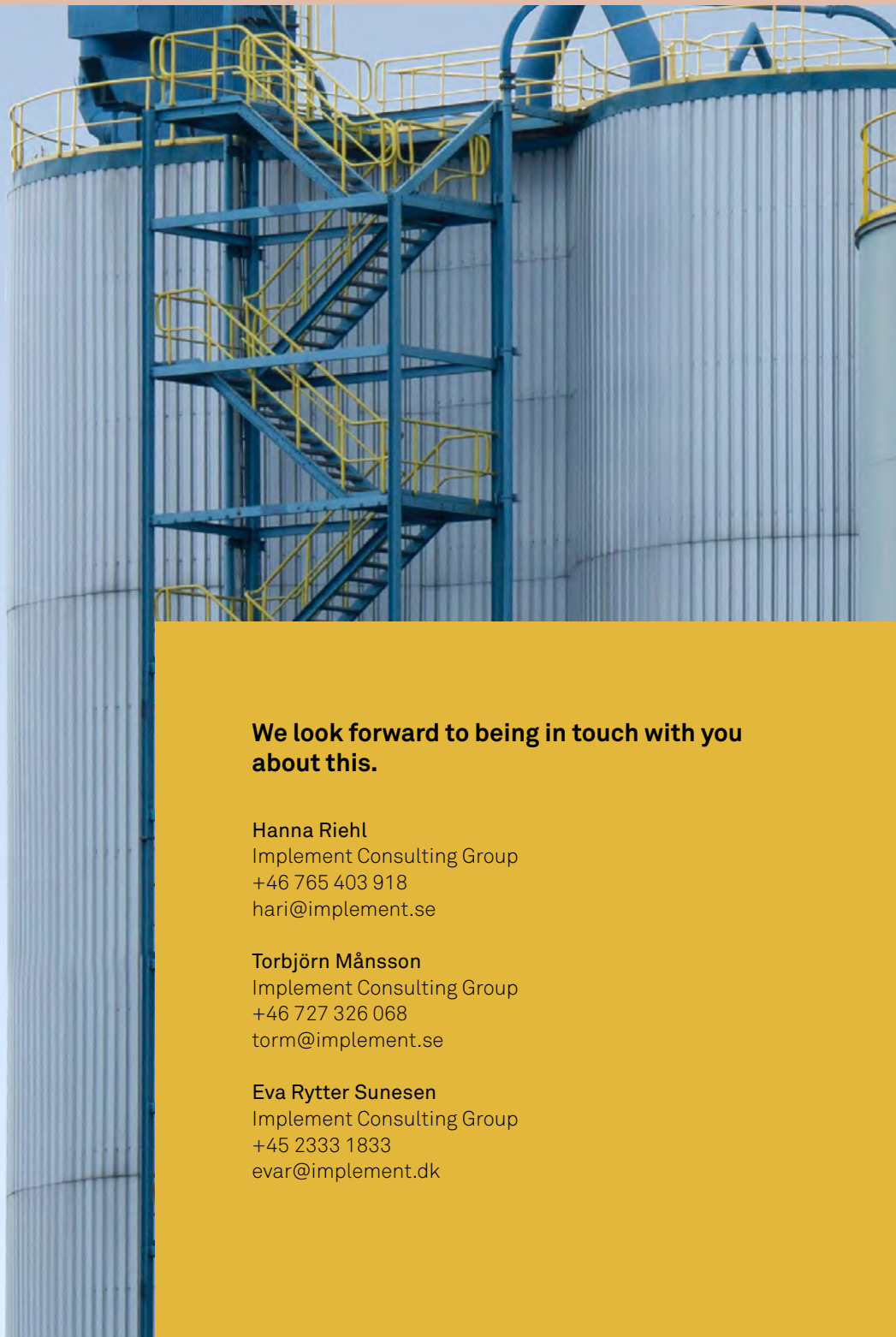


# Import dependencies expose firms to global risks



Firms need to broaden their views on risk management and supply chain optimisation to become better prepared for changes with significant impact.





**We look forward to being in touch with you about this.**

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