

EU Danube Region Strategy

PA 8 LIGHTHOUSE

**SUPPLY CHAINS & FINANCE**



# RETHINK-GSC

Rethinking Global Supply Chains:  
Measurement, impact and policy



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# Basics

**RETHINK-GSC**



**Acronym:** RETHINK-GSC

**Name:** Rethinking Global Supply Chains:  
measurement, impact and policy

**Country:** Austria, Hungary

**Scoring:** 39/50

**Project Coordinator:**



Kiel Institute for the  
World Economy



<https://cordis.europa.eu/project/id/101061123>

**Contact Persons:**



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**Key Project Data:**



2023-2025



2.999.878 €

Funded by Horizon Europe

**Consortium:**

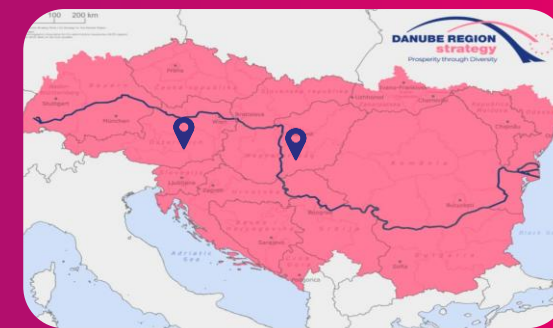
Institute of Economy Research (WIFO), Austria

Centre for Economics and Regional Studies (KRTK), Hungary

*And other partners from  
outside of the Danube Region*

**rethink**

**GSC**



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# About the project

The **RETHINK-GSC project** is an EU project and deals with the changing international production, trade, and global supply chain (GSC) patterns.

**Goal:** consider employment + social impacts + shocks  
→ to understand why GSC management is changing

## Intentions:

- Quantify the role of knowledge flows + services inputs
- Consider the increasing importance of intangibles in global production + provide ways of analysing the impact of GSCs on social, economic and environmental outcomes in European countries
- Collaboration of researchers with stakeholder experts and companies  
→ to benefit policymaking

**RETHINK-GSC**



Among the project outputs:  
Publication on contemporary  
Global Supply Chain Topics



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# Activities/Work Packages/Objectives

Work package 1: Developing new measures of global supply chains (GSCs)

Work package 2: New survey data on knowledge flows in GSCs

Work package 3: Interaction between tangible and intangible GSCs

Work package 4: Shocks, responses and resilience of GSCs

**The combination of the collaboration of 11 different institutes enables RETHINK-GSC to recognise, measure and quantify the growing role of intangibles in global supply chains and production.**

Work package 5: GSCs, productivity and technological growth

Work package 6: GSCs and labour markets

Work package 7: GSCs and the environment

Work package 8: Policy scenarios, communication and dissemination

Work package 9: Scientific coordination and management

# Methodology of the RETHINK-GSC Survey

**RETHINK-GSC**



Design of a survey  
that will provide  
detailed micro data on  
firm-supplier  
knowledge flows

First round, winter  
2023/2024, in  
Germany, Austria,  
Hungary and Denmark

Data aggregation and  
analysis, production of  
output papers

The research, both  
theoretical and  
empirical, is  
conducted mainly at  
the level of the firm

Second round, winter  
2024/2025, in a larger  
number of EU  
member states



# Impact/Added value

The Supply Chain Disruption survey is used to analyse the consequences of knowledge flows along GSCs at the firm level and to develop appropriate policy responses to changes in GSCs.

## Main purpose:

Enhance knowledge of the changes currently affecting procurement processes and the answers companies give to overcome supply chain disruptions.

- Focus on medium-sized and large firms operating in various manufacturing industries in multiple European countries

# Outcome

- Firms reacted to GSC shocks in varied ways
- Strong buyer-supplier relationships drive resilience
- Flow of knowledge is closely linked to the movement of goods
- Structural gaps remain
- Reconfiguration of supplier networks especially after COVID and Russia-Ukraine war
- Reconfiguration may also lead to less geographic diversification – potential problem

## Tips for other projects/Barriers and replication tips:

- Include a broad scope of implementation, e. g. to mitigate survey fatigue
- Use of targeted communication to raise awareness for added project value