

# List of Projects

## Francesca Guadagno

### **EU-Asia relations: technological competition and trade policies in an era of regionalisation**

*Anniversary Fund of the Oesterreichische Nationalbank*

*June 2023 - May 2026*

This project analyses various aspects of EU-Asia relationships (with a focus on East and Southeast Asia; E-SE Asia). It addresses two main aspects which characterise current global economic developments: a tendency towards competing regional integration ('regionalisation') and fiercer technological competition. It analyses intra- and interregional research collaborations of firms, the positioning of EU and E-SE Asian countries in terms of the functional specialisation of global value chains, technology spillovers from eMNCs (multinationals from emerging E-SE Asian economies) and aMNCs (multinationals from advanced economies) to domestic EU firms, the roles of competing trade policy arrangements and technological complementarity in regional vs. inter-regional integration processes, the impact of different trade policy designs on trade structures in the context of industry-specific technology catching-up and leap-frogging, and global and regional competition between regulatory standards.

Funded by the [Anniversary Fund of the Oesterreichische Nationalbank](#) (Project No. 18833).

### **Towards a world integrated and Socio-economically balanced European economic development scenario (TWIN SEEDS)**

*European Commission, Horizon Europe*

*October 2022 - September 2025*

The objective of the TWIN SEEDS project is to investigate changes in international trade and production patterns, specifically in global value chains (GVCs), both those of a longer-term nature (driven by the "twin seeds": technological developments and geo-political changes) and those that are taking place in the wake of the Covid-19 pandemic. The project will examine the impacts of these changes on employment, job quality, social and regional cohesion, on patterns of growth and competitiveness, as well as their environmental implications. The analysis will provide the basis to map out forward-looking policy scenarios (including trade and investment, industrial, regional, education/training and social policies) that allow Europe to secure decent work and working conditions, rapid progress towards resource-efficiency and decarbonisation, security of supply for strategic goods and sustainable, inclusive and competitive growth in the years to come. The research will be based on a thorough multi-level (global, national, regional, sectoral, firm level) research framework, relying on a mix of quantitative and qualitative methods, on multidisciplinary knowledge (international economists and trade policy experts, regional economists, international business and organisational experts, political scientists) and on an extensive stakeholder engagement.

### **The spatial impact of EU policies**

*European Commission, DG Regional Policy*

*October 2023 - January 2025*

The objective of this study is to assess the impact of the EU initiatives and policies, such as the Common Agricultural Policy, the Common Fisheries Policy, the European Research and Innovation policy (Horizon 2020), the EU Emissions Trading System etc., on economic and social cohesion in the EU. The results of the study will contribute to the current discussion on the reform of EU Cohesion policy by providing insights into: • potential cohesion trade-offs, synergies and complementarities between EU Cohesion policy and other EU policies and initiatives • how to further develop the "do no harm to cohesion" principle and • how Territorial Impact Assessments can be further developed to improve policy coordination. These aspects will be explored not only through the lens of territories, but also that of social groups, thereby investigating whether the reduction of inter-

regional disparities goes hand-in-hand with the reduction of intra-regional inequalities. The consortium under leadership of wiiw will also analyse funds disbursed under regional State aid, with a particular attention to the amounts of aid channelled to EU regions under this regime to enhance regional development.

### **Capacity building for Central, East and Southeast Europe: Joint Vienna Institute**

*Oesterreichische Nationalbank/Austrian Ministry of Finance*

*January 2024 - December 2024*

For more than two decades, wiiw has been designing and organising courses within the framework of the Joint Vienna Institute (JVI). These courses are aimed at decision-makers in the public sector and policy-makers from transition countries in South-Eastern Europe and the CIS. In the year 2024, courses will be held on the following topics: Competitiveness, Growth and Crisis, Public Governance and Structural Reforms, Public-Private Cooperation for the Green and Digital Transition, Foreign Direct Investment Policies, Crisis and Resilience Course and a segment on Austrian political and economic issues within the Applied Economic Policy Course.

### **Toward innovation-driven growth: innovation systems and policies in EU member states of Central Eastern Europe**

*Friedrich Ebert Stiftung*

*September 2023 - March 2024*

In this follow-up study building upon prior analyses of a new growth model for EU-CEE countries, our objectives are fivefold: (1) To explain in accessible terms the types of innovation systems and policies that foster the development of domestic innovation capabilities, drawing on global best practice. (2) To conduct a critical evaluation of the current innovation landscape in EU-CEE countries, considering the impacts of ongoing green and digital megatrends. (3) To assess the strengths and weaknesses of innovation policies within EU-CEE countries, encompassing both national initiatives and opportunities stemming from EU industrial and technology policy frameworks. (4) To formulate a set of actionable policy recommendations aimed at fostering innovation-driven growth in the EU-CEE countries, thereby increasing productivity and resource efficiency. These recommendations will be tailored to the medium-term timeframe and take into account the political and historical context of the EU-CEE countries. (5) To tailor the findings of the study to the specific development needs and opportunities of each country through the preparation of country-specific briefing notes, while remaining mindful of the common challenges and opportunities across the EU-CEE region.

### **Export diversification strategy for Venezuela (wiiw Team Leader)**

*United Nations Conference on Trade and Development (UNCTAD)*

*October 2023 - February 2024*

This project aims to design a sustainable diversification strategy for Venezuela and industrial policies to support the identified products and processes. In the framework of this project, wiiw will analyse the export structure of Venezuela using the product space methodology and identify new export opportunities through a thorough analysis that involves the product space metrics and additional indicators on linkages, employment, export markets, and foreign exchange.

### **GROW Fellowships 2023**

*European Commission, DG Grow*

*January 2023 - December 2023*

This fellowship programme aimed to support DG GROW in its analysis and policy making in the areas of industrial, trade and innovation policy, as well as policies related to market integration and, more generally, mission-oriented policy design.

### **Where are the growth potentials? The sectors that can boost convergence in CESEE**

*Oesterreichische Nationalbank (OeNB)*

*June 2023 - November 2023*

Central Eastern European Countries (CEE, ie EU member countries of Central Eastern Europe) are in need of assessing their economic convergence process and identify their future drivers of growth, in terms of sectors, technologies and skills. It is key for CEE economies to upgrade their productions and remain competitive despite declining cost advantages. This analysis will be the result of a cooperation between the Austrian National Bank (OeNB), the European Investment Bank (EIB) and The Vienna Institute for International Economic Studies (wiiw).

wiiw will contribute to the report with an analysis on "Export structures to identify promising sectors" and will also provide inputs, expertise and comments and actively participate in the exchange and discussions during the project.

### **Capacity building for Central, East and Southeast Europe: Joint Vienna Institute**

*Oesterreichische Nationalbank/Austrian Ministry of Finance*

*January 2014 - December 2022*

For more than two decades, wiiw has been organising courses within the framework of the Joint Vienna Institute (JVI). These courses are aimed at decision-makers in the public sector and policy-makers from transition countries in Southeastern Europe and the CIS. wiiw organised six courses in 2022 and was responsible for the entire conception and implementation of these seminars as well as for the selection of the participants.