

List of Projects

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A multi-country agent-based model for CESEE countries

Anniversary Fund of the Oesterreichische Nationalbank

October 2024 - September 2027

The project develops a multi-country agent-based stock-flow consistent model designed to analyse various macroeconomic scenarios in the region of the Central, East and Southeast European (CESEE) economies. Initially, we will concentrate on the EU membership countries of the CESEE region. In subsequent steps, we aim to expand the model by including other, non-EU, CESEE countries. Our goal is to create a comprehensive and flexible tool that can be applied to the majority of CESEE countries covered by wiiw, taking account of the need for country-specific adjustments, and eventually to provide quarterly forecasts for the region. Funded by the Anniversary Fund of the Oesterreichische Nationalbank (Project No. 18988).

How can economic instruments of climate policy be directed through foreign direct investment?

Anniversary Fund of the Oesterreichische Nationalbank

October 2022 - March 2025

The mechanism through which the policy maker can foster novel green and environmental technologies via FDI is the main focus of the project. It comprehensively studies this by analysing in three work packages how FDI is determined in the EU and how it can help to diffuse technology. The first work package analyses which factors at the three levels of region, industry and firm determine FDI in firms located in the EU. The second work package analyses how FDI affects productivity growth and employment growth at both the firm level and the regional sector level. In the third work package the diffusion of knowledge, technology and know-how of FDI is analysed, which could lead to green and environmental innovation and finally patenting of these technologies. In both the second and the third work package the indirect impact of FDI on domestically owned firms is analysed separately from the impact of FDI on the whole regional sector, including foreign-owned firms.

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