

List of Projects

Nadya Heger

Capital dynamics, global value chains and competitiveness (CaDoVaC)

Joint Research Centre (JRC)

October 2018 - April 2020

The research project analyses the interaction between capital accumulation and FDI on the one hand, and global value chains, trade and productivity patterns - on the other. The analysis is carried out at the international level comparing the EU with the US, China and Japan, as well as at the national and industry levels focusing on the developments within the EU. The project aims to cast light on important dimensions of EU competitiveness concerning the implications of capital formation and allocation as a driver of global value chains, the role of capital composition in productivity dynamics, as well as obstacles for efficient capital allocation.

Western Balkan Regional Cooperation

Bertelsmann Stiftung

June 2018 - November 2019

Regional cooperation has been the main instrument of EU intervention in the post-conflict Balkans. The overall goal of this policy has been to increase economic and social connectivity in order to achieve political stability and enhance security, as a precondition for EU accession. This process has now lasted for about two decades. Our study aims to clarify the political constraints on economic cooperation as an instrument for political normalisation. More specifically, it will provide a comprehensive assessment of regional cooperation in the Western Balkans over the past two decades. It will also deliver a blueprint for the way forward, with clear steps for how regional cooperation in the Western Balkans could be supported by the EU.

Supply-use based econometric Input-Output multipliers of output, income, employment and CO2 emissions (SUBE)

Joint Research Centre (JRC)

December 2017 - October 2018

The CEIL Unit of the JRC is currently expanding its capacity to conduct studies in the domain of Input-Output analysis (data and modelling) in support of policies focusing on industrial competitiveness, growth and jobs, internal market, trade and globalisation (e.g. global supply chains) and EU environment and sustainability policies. Furthermore, Input- Output data enable more precise and comprehensive empirical applications on global supply chains, labour productivity and value added decomposition of gross exports by the use of additional socio- economic layers. The objective of this contract is threefold: (1) Provide the JRC with econometric estimations of output, value added, employment and CO2 emission impact effects per one-unit change (multipliers) in final demand of products; (2) Provide the JRC with econometric estimations of output, value added, employment and CO2 emission impact effects per one-percent change (elasticities) in final demand of products; and (3) Analyse the inter-temporal stability of the multipliers and elasticities calculated above as well as their potential use in input-output analysis and input-output modelling.

Risikoanalyse zur wirtschaftlichen Entwicklung der Türkei

Österreichische Post AG/Austrian Post Office

June 2018 - September 2018

The project aimed to assess current economic conditions and business risks in Turkey, and to make projections for how these could develop in the next ten years under three scenarios (baseline, negative, positive). In particular,

indicators were assessed which are relevant for the valuation of a business and for due diligence. These included trends in domestic consumption, inflation, the labour market, the institutional framework and political risk factors. A risk matrix was also included, identifying key business risks over the next ten years, and ranking them based on likelihood and impact. The study is written in German.

Diagnostic Report for the Programme for Country Partnership (PCP): Morocco

UNIDO

June 2018 - August 2018

The Program for Country Partnership (PCP) is the new type of UNIDO assistance for Member States. It is a process aligned to the national priorities and strategies of countries thereby maintaining full ownership of beneficiary countries of the complete process by defining its needs and required support. As usual, the first step in the PCP Morocco is a diagnostics report which wiiv staff supports in their role as international consultants. The PCP diagnostic report reveals the major bottlenecks as well as opportunities for an inclusive and sustainable industrial development (ISID). The growth diagnostics is undertaken in continuous reference to Morocco's industrial development plan, the Plan d'Accélération Industrielle (PAI). The diagnostics is based on a thorough portrays Morocco's macroeconomic situation as well as the key structural developments. In a next step promising manufacturing industries for Morocco's industrial development are identified. Moreover, the identified key manufacturing industries, such as agri-business, are analysed in depths as are important horizontal issues relevant for ISID such as the switch to a circular economy; the development potential of Moroccan industrial parks, the potentially disruptive impact of technologies related to Industry 4.0 and E-commerce. The entire growth diagnostics are yielding a set of policy recommendation that are intended to help Morocco achieving the objectives set out in their industrial development plan.

Territorial challenges, potentials and impacts of transnational cooperation in Central Europe

Interreg CENTRAL EUROPE

February 2018 - July 2018

The project analyses the territorial challenges, potentials and impacts of the transnational cooperation programme Interreg CENTRAL EUROPE (CE). It is divided into three tasks:

- Identification of the main territorial challenges and needs of CE,
- Analysis of the impacts and results of transnational cooperation in CE achieved by the CE 2007-2013 and the Interreg CE 2014-2020 programme, illustrated by concrete case studies,
- Outlook and conclusions on the future needs and potentials of transnational cooperation in CE.

Task1 analyses ten main challenges of the CE area, i.e. a) circular economy / environment, b) climate change, c) demographic change / migration, d) digital economy, e) employment / skills, f) energy, g) globalisation / competitiveness, h) governance, i) social situation / social risks and j) transport infrastructure / accessibility. For each challenge the study identifies specific policy areas for which TNC has a high potential to promote regional integration and development and analyses the TNC policy options to address them.

Task 2 analyses the achievements and results of the Interreg CE 2007-2013 the CE 2014-2020 programmes. The **first part** of the task includes a quantitative analysis of the financial, output and outreach and results data as well as a qualitative analysis of the CE 2007-2013 programme's results. The **second part** consists of a survey conducted among 2007-2013 project participants and of 12 case studies providing an in-depth analysis of selected and representative projects of the 2007-2013 period.

Task 3 summarises the results of assesses the key contributions of the CE programmes to tackle the CE region's challenges. It comments on the CE programme's synergies with other EU policies, provides recommendations for the upcoming call for projects of the Interreg CE 2014-2020 programme and gives an outlook of a potential focus of a post-2020 CE programme.

Infrastructure Investment in the Western Balkans: a First Analysis

European Investment Bank (EIB)

February 2018 - June 2018

The study provided a first analysis of the recent development in infrastructure investment in the Western Balkans, identified key infrastructure initiatives in the region, outlined the political dimension, and proposed a blueprint for

potential initiatives in other parts of the EU neighbourhood. It also provided national accounts infrastructure investment data collected from Western Balkan statistical offices.