

**Banka Slovenije**  
in cooperation with  
**the Research Centre of the School of Economics and Business**  
invites you to a seminar

***Corporate tax microsimulation model (DiRECT)***

Author and speaker:  
**Andrzej Stasio**  
**Economist and Project Leader at the European Commission's Joint Research Centre**

The paper is a joint work of Fotis Delis, Raffael Speitmann and Andrzej Stasio.

The seminar will be held in the  
**Great Hall of Banka Slovenije**  
**on Thursday, 12 March 2026 at 14:00**

**Abstract:**

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The article introduces DiRECT, a novel corporate tax microsimulation model designed for policy analysis. The model estimates the corporate tax base and corresponding tax liabilities for more than 4.3 million firms across nine EU countries from 2016 to 2019, effectively addressing the limitations posed by the unavailability of administrative firm-level tax data. DiRECT incorporates several methodological advancements in constructing a sample using accounting data, enabling the simulation of key national tax deductions, including tax depreciation of fixed assets, limitations on interest deductibility, tax-exempt dividend income, allowances for corporate equity, and provisions for intra-group or inter-period loss offsetting. The authors validate the model against administrative firm-level tax data for selected EU Member States. Using the simulated tax liabilities and deductions, the authors construct firm-level effective tax rates (DiRECT ETRs) and book-tax difference (BTD) measures, presenting their distributions across countries and size classes. This reveals cross-sectional patterns in tax burdens and the extensive and intensive margins of tax deductions. DiRECT opens important avenues for capturing structural differences among firms and evaluating the distributional and revenue effects of corporate tax reforms.

**About the author and speaker:**

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Andrzej Stasio is an economist and project leader for Corporate Taxation in the Fiscal Policy Analysis Unit of the European Commission's Joint Research Centre (currently on leave). He has been involved in the economic impact assessment of several major EU initiatives, led a study on estimating the corporate income tax gap, and is leading the development of a corporate tax microsimulation model for the EU. Andrzej holds a PhD degree from the Doctoral Program in International Business Taxation at the Vienna University of Economics and Business. His research interests include a variety of topics related to business taxation, including international taxation (e.g. double tax treaties, tax competition, profit shifting), tax compliance, and microsimulation modelling.

**How to sign up:**

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To sign up for the seminar, please send an email to [seminar@bsi.si](mailto:seminar@bsi.si). You can sign up by Wednesday, 11 March 2026. The seminar will be held in English.