



## September 2022 Newsletter

*This is a monthly newsletter of updates from OpenRG Experts.  
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Jason DeBacker

*Jason is an Associate Professor of economics at the University of South Carolina and a core maintainer of the open source models [Cost-of-Capital-Calculator](#), [Tax-Calculator](#), and [OG-USA](#), which model business taxes and macroeconomic effects of tax policy, respectively.*

- Article, “The Cost of Capital in Times of High Inflation”, published in *Tax Notes*
  - Added tax compliance parameters to the OG-Core model
  - Updated OG-Core to use country input-output matrices to map between production and consumption goods
  - Worked on calibration of OG-MYS and OG-IND
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Jonathan Pycroft

*Jon is an economic modeler and public finance economist based in Seville, Spain. He has experience building and working with computable general equilibrium models, overlapping generations models, and microsimulation models of tax and pension policies in Europe and Africa.*

- Collaborated on a dynamic scoring exercise interacting the Euromod microsimulation model and the EDGE-M3 overlapping generations model.
- Produced simulations of potential pension tax reforms for selected EU countries.
- Continued work on the simulation of EU-wide corporate tax reforms.