

Labour market and mobility in the Brussels Capital Region: an assessment of the Region's fiscal policy instruments

Center for Applied Public Economics
(CAPE)

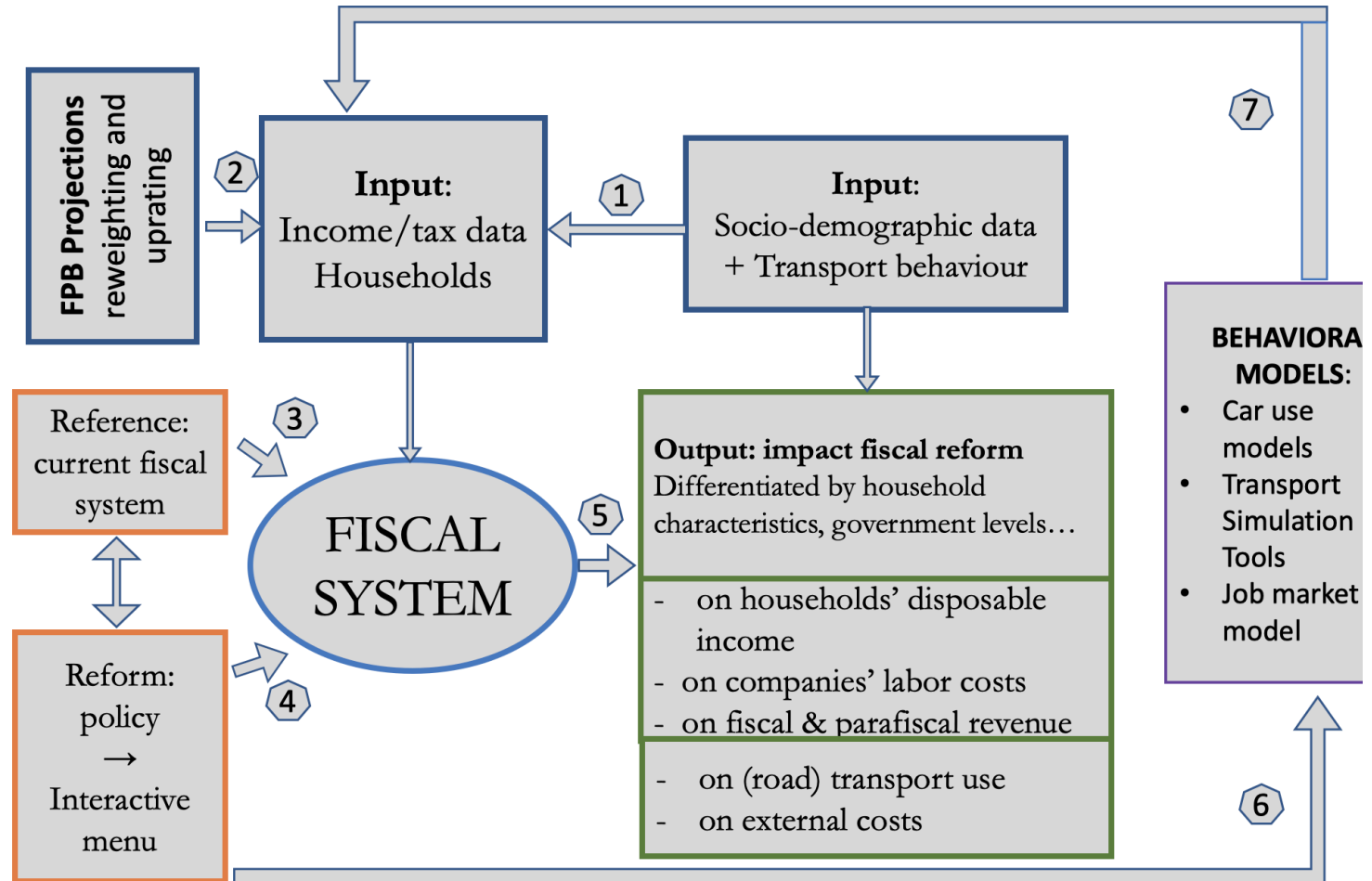
Tom Truyts



CAPE @USL-B

- Research center founded 2019
- 15 members (4 professors, 1 postdocs, 10 doctoral students)
- 1 central research project: Beamm (Belgian Arithmetic Micro-simulation Model)
- Online, open-access tax-benefit **micro-simulation?**
 - Simulation of fiscal system on micro-data
 - Computes consequences fiscal reform for all individuals in representative sample of population
 - With behavioral modules
- Spearhead: Beamm.brussels → MSM for BCR

Tax-benefit microsimulation model



Louvain4city Project focus

- Labor market challenges
 - high unemployment
 - qualification mismatch, spatial mismatch
- Mobility
 - road congestion
 - air pollution
- Project: documentation of principal tax-benefit instruments of BCR w.r.t. both policy domains

Louvain4city Project: 4 steps

- 1. Identify**
construct a list of important tax-benefit policy instruments of the BCR w.r.t. both policy domains.
- 2. Describe**
provide a detailed description of how each instrument works - what authority responsible, what beneficiaries, how computed...
- 3. Qualitative assessment**
what are the strengths and limitations of the instrument from a policy viewpoint?
- 4. Quantitative assessment**
we confront the policy instrument with our data to estimate its impact. What is its budgetary importance for the Region and for the impacted households and companies? How many households or companies are affected by this policy instrument? What impact has the instrument on these households and companies?

Louvain4city Project: output

Output

The redaction of 2 research reports, publishable in *Brussels Studies* or a similar outlet, that present our findings in a fashion that is accessible to a public of non-specialists.

Status:

- paper labor market → preliminary version
- paper mobility → in progress

	April '20	May '20	June '20	July '20	August '20	September '20	October '20	November '20	December '20	January '21
Louvain4city project	Documentation policy instruments				Qualitative and quantitative assessment policy instruments			Redaction 2 papers		
Context	Construction micro-dataset				Development fiscal micro-simulation model					