

EUROMOD 20th Anniversary Conference





Evaluating the effects of the last fiscal reform on tax revenues in Spain.

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1. Introduction

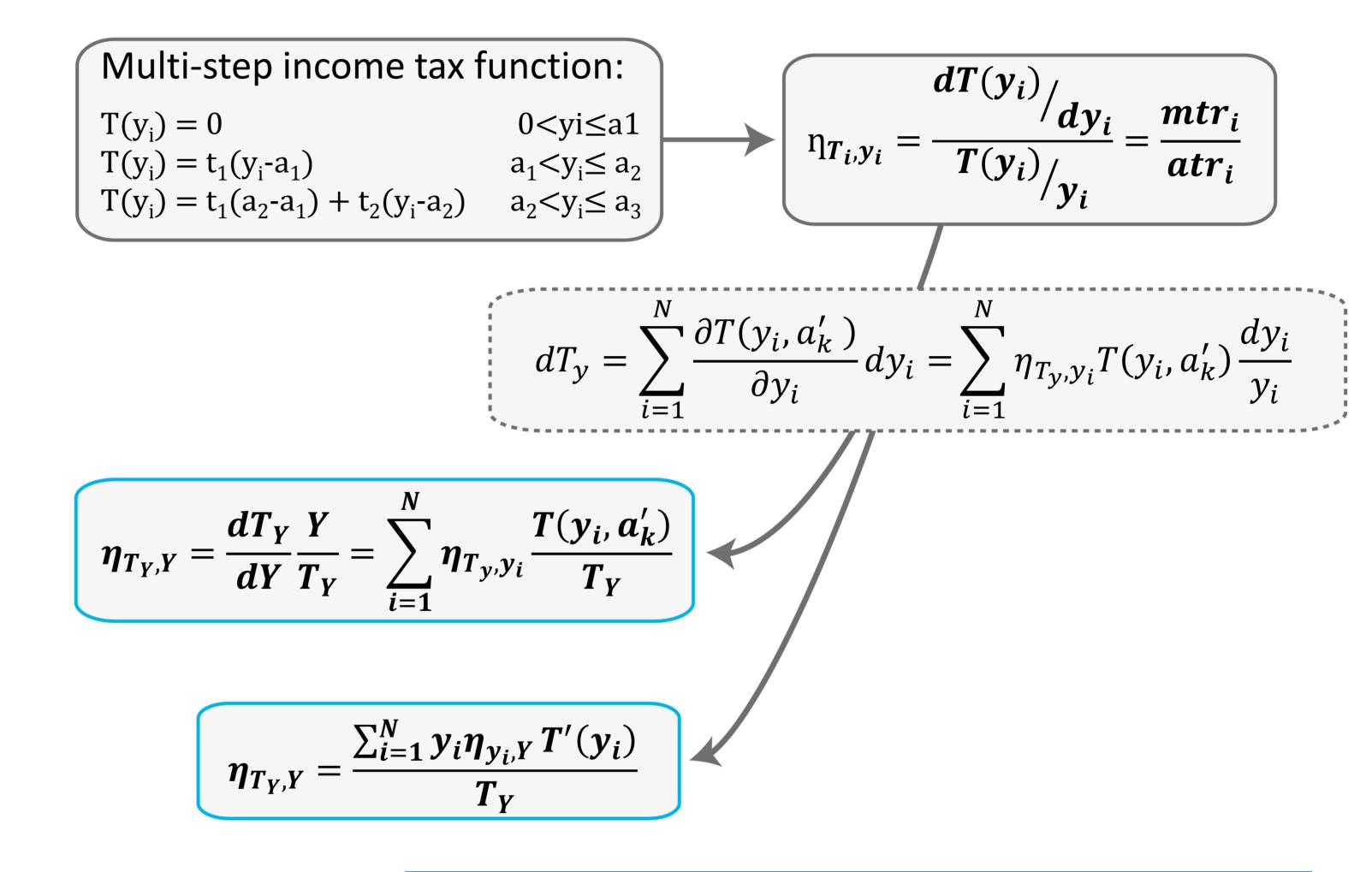
Aim To evaluate the Spanish income tax revenue increase in the event of exogenous changes in income.

Why? New fiscal reform in Spain modifies the national income tax. It can affect tax revenues at national level but also at regional level, given the decentralised properties of the tax.

Such changes are introduced in a moment where **fiscal resources are scarce**. The new structure of the tax is intended to be in place when recovering from the Great Recession.

2. What do we need?

Revenue elasticity of the income tax (simplified version) (Creedy and Gemmell 2002, 2006).



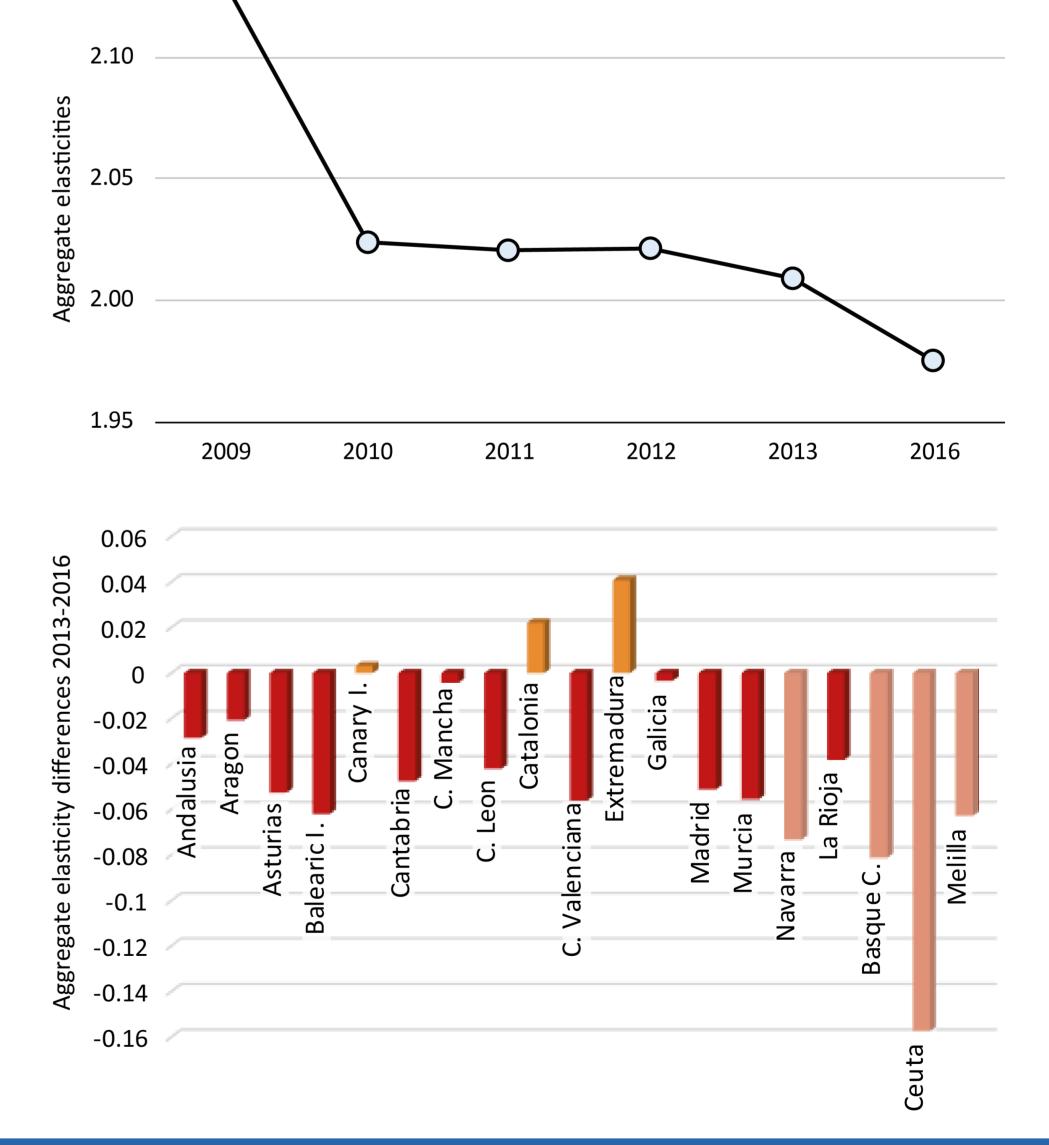
3. EUROMOD

The EUROMOD G2.0+ version allows us to:

- Calculate elasticities including the special **complexities** of the **Spanish case** such as allowances and deductions related to income, tax credits and different levels of government (Creedy and Sanz, 2010).
- Assess the fiscal reform:
 - Increases on personal and family tax allowances.
 - New deductions on taxable income related to work.
 - Reduction on tax brackets and tax rates.
 - Final tax credits discontinued.
- Obtain marginal tax rates for each tax unit with positive income (Jara and Tumino, 2013).

4. Results

2.15



5. Conclusions and further research

- Evaluation of income tax revenue elasticities in Spain after a fiscal reform.
- Low negative impact on tax collection at both levels of government.
- Policy implication: the reform is an unsuccessful attempt to improve fiscal accounts through increases in tax resources.
- Need for developing non-proportional income increases.
- Would it be possible to use different income distributions in EUROMOD?
- Understand different patterns in regional finances.

References

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