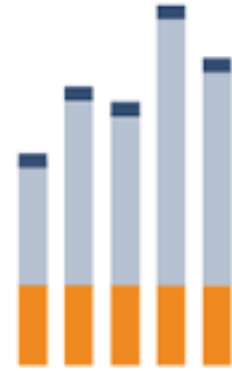




**Economics
For Health**



tobacconomics

Economic Research Informing
Tobacco Control Policy

Regional Tobacco Taxation

Jeffrey Drope, PhD
Research Professor
Johns Hopkins University

Why integrate tobacco taxation regionally?

- Contributes to significantly less price variation across countries.
- This typically translates into less tax avoidance (e.g., cross border shopping) and tax evasion (e.g., smuggling).
- Some evidence suggests that it can be a proverbial “tide that lifts all boats.”
 - Governments seek to race to the “top” by improving their tobacco tax policy even above and beyond the basic regional requirements.
- In the case of the EU, countries around it have also sought to emulate tax policy either because of EU accession (the *acquis communautaire*), because they see neighbours’ success, or because they wish to avoid any negative implications from others organizing together.

The European Union

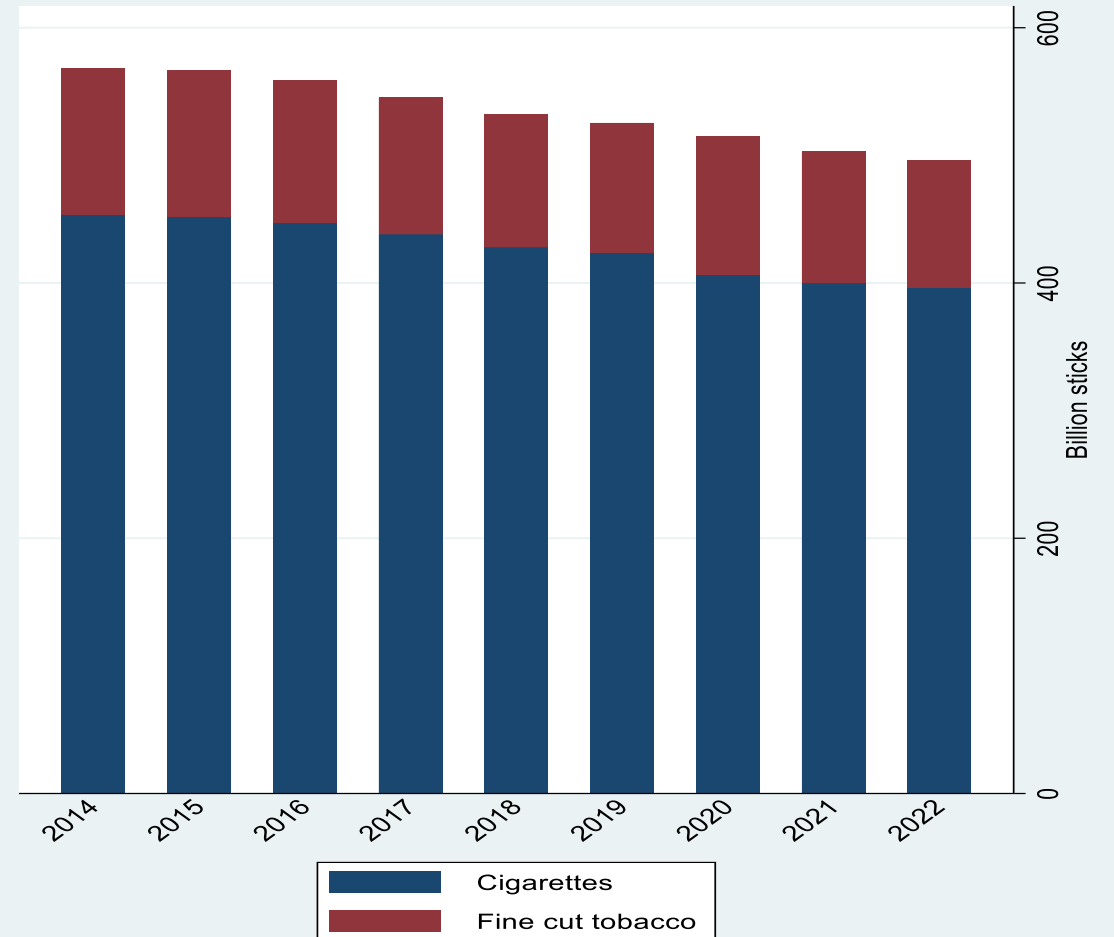
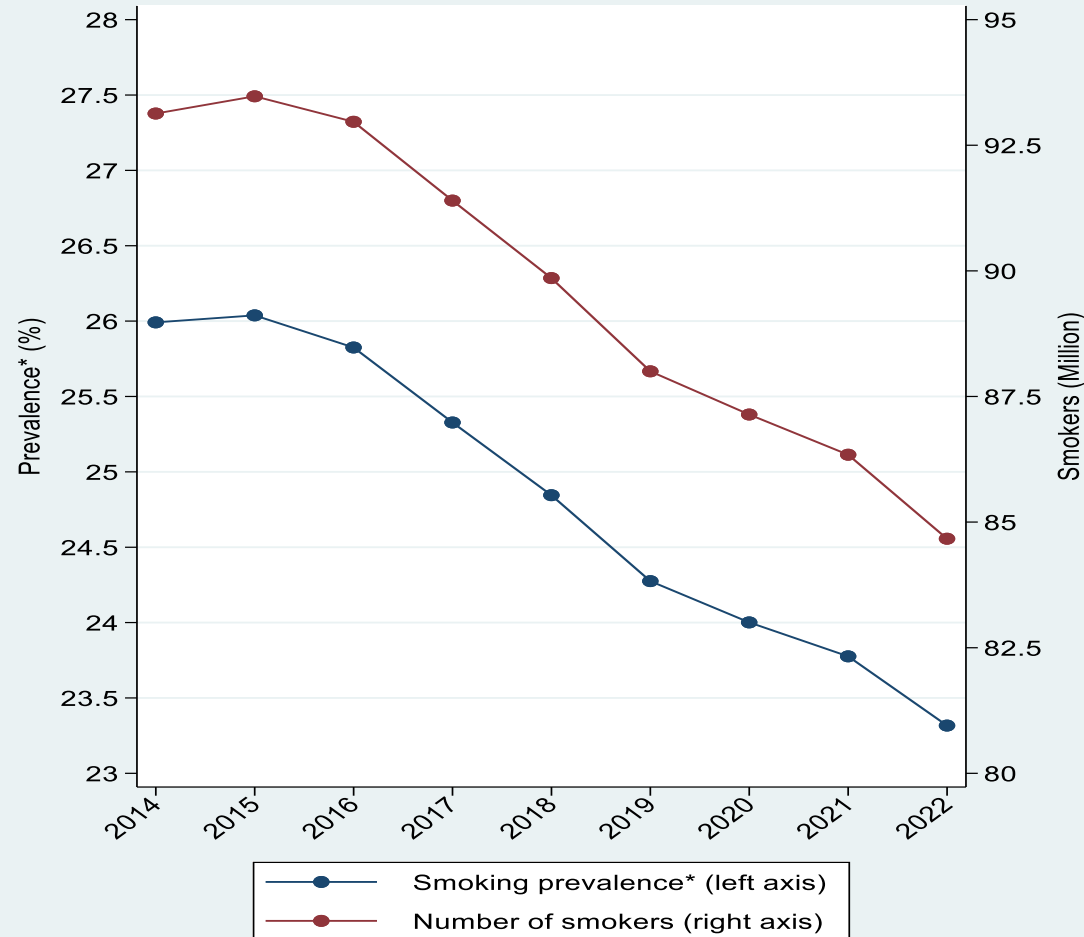
- The EU has the Tobacco Tax Directive or “TTD” for all member states.
- The tax structure must be a hybrid of specific and ad valorem taxes.
- It compels that countries meet a minimum excise tax (MET) of 90 Euro per 1000 cigarette sticks (through specific and/or ad valorem taxes).
- And the tax share of weighted average retail price must be at least 60 percent.
- Countries are permitted to go above these minimum benchmarks.
- The TTD treats other non-cigarette tobacco products with lower rates.
 - Including hand-rolled tobacco, e-cigarettes and heated tobacco products.

Tobacco taxation

- As a result of the Tobacco Tax Directive, the countries of the EU as a region have better tobacco taxation policies than most.
- Tax rates are higher than most regions and have led to typically higher prices (though it still varies across & within countries).
- The higher prices have— until recently— driven down consumption in many countries in the EU.
- Nonetheless, smoking rates remain high in some countries.

Smoking prevalence, number of smokers and market volumes

European Union



*In population of legal smoking age; population weighted average
 Malta, Cyprus and Luxembourg not included
 Sources: Author's elaboration with data from Euromonitor

Source: Lopez, 2023

European Union supply chain control

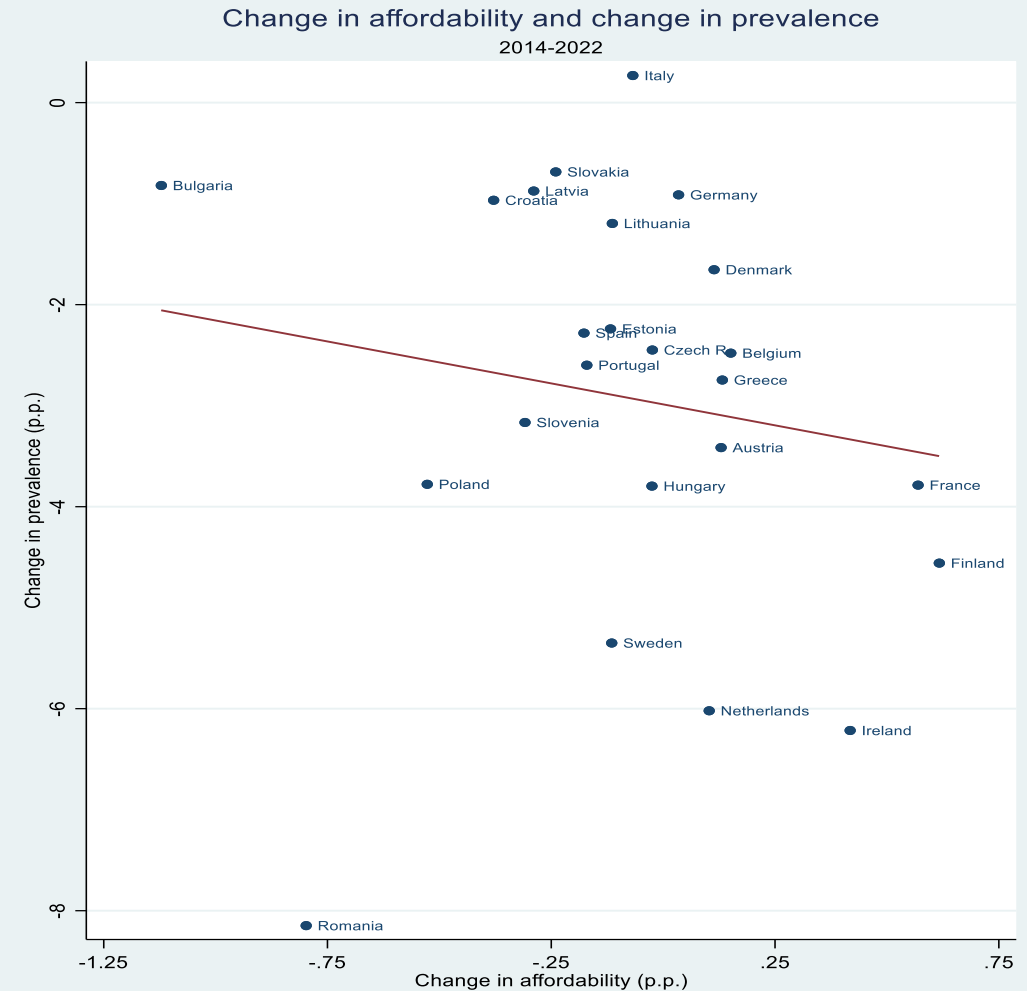
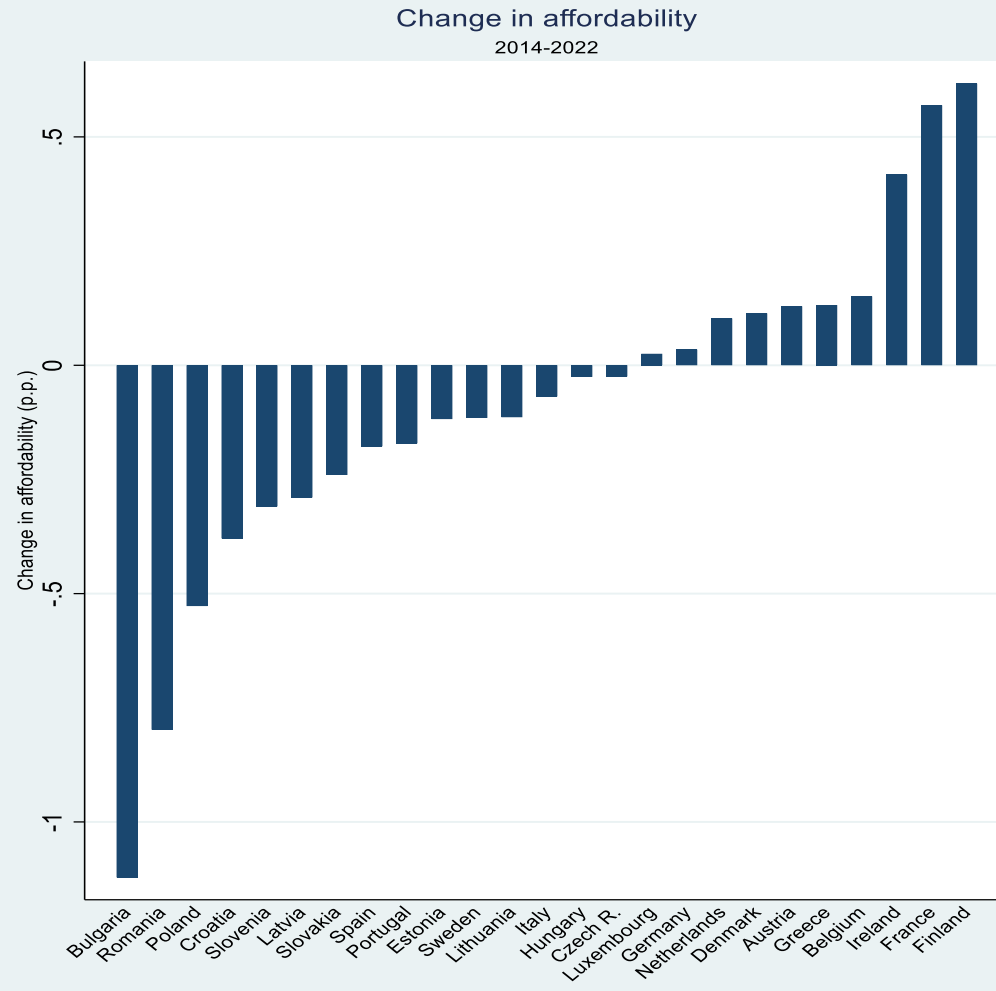
- Another key feature of integration around tobacco taxation is an EU-wide track and trace system– member states must use it.
- All countries must be in the shared system and meet minimum operational requirements.
- All countries are compelled to share data with each other.
- It's not perfect but it is arguably world-leading from the perspective of a larger multi-country system to control the supply chain of a major sector.

Tobacco taxation in the EU - challenges

- The Tobacco Tax Directive has not been updated in many years.
- 90 Euros per 1000 sticks is not high enough in many countries to make cigarettes less affordable.
- Realistically, to keep cigarettes from becoming more affordable, the rate needs to be around 200 Euros per 1000 sticks or more.

Affordability and prevalence

2014-2022



Affordability measured as share of expenditure per capita needed to buy 1000 cigarettes at average prices
Sources: Author's elaboration with data from Euromonitor, Eurostat and European Commission

Source: Lopez, 2023

Revising the Tobacco Tax Directive

- The European Commission recently put forward a revision:
 - The proposed rates are significantly higher but still unlikely to make cigarettes consistently less affordable.
 - It does not sufficiently address the low rates for rolling tobacco (so-called “fine-cut tobacco”).
 - It does not sufficiently address rates for “novel” tobacco products like heated tobacco products (HTPs) and e-cigarettes.

Tax floors are good...

- A tax floor of the equivalent of 90 Euros per 1000 cigarettes (like the EU's) would be a good start for many Latin American countries.
- But even such minimum benchmarks must be raised steadily.
- At a minimum, governments must adjust rates annually for inflation.
- Governments should also adjust for income growth.
 - This tends to be particularly important in middle-income countries where growth is often higher than in higher-income ones.
- But this effort will only keep tobacco products “even” with affordability.
- It is necessary to increase rates above inflation & growth to make tobacco products less affordable.

Examples from West Africa...

- Economic Community of West African States (ECOWAS) is a 15-country customs union, and the West African Economic and Monetary Union (WAEMU) is an 8-country customs and monetary union.
- Since 2017, these unions have set a minimum ad valorem tax of 50 percent (on ex-factory).
 - ECOWAS also levies a \$0.02 per stick specific tax.
- However, WAEMU also sets a ceiling of 150 percent ad valorem.
 - ECOWAS previously had a ceiling but eliminated it.
- Not surprisingly, the reform had a reasonably significant effect in ECOWAS and almost none in WAEMU.
- There is no justification for this “ceiling” on tobacco tax other than to protect the tobacco companies and is a tobacco taxation “worst” practice.

What next?

- Beyond the EU, Latin America has one of the stronger records of regional economic integration (e.g., Mercosur), so there are strong precedents for such a regional tobacco tax initiative.
- Equalizing higher taxes across countries in the region would significantly raise tax revenues and drive down smoking rates.
 - It would likely mitigate tobacco tax avoidance and evasion
- Health costs would decrease, and economic productivity would increase across the region.
- Implementing track and trace systems that share information among neighbours will drive down the number of illicit products.

So, what could go wrong?

- The political economy of integrated tobacco taxes is complex.
- Tobacco companies everywhere are economically and politically large and strong.
 - These actors mostly view organized multi-country taxes as a quasi-existential threat and will inevitably push back very hard on them.
- They choose governments that are sympathetic and/or weak to undermine these efforts.
- Since many agreements are consensus-based, parameters typically fall to the lowest common denominator.
- Ongoing discussions about regional tax can “cool” country-level efforts.



**Economics
For Health**



tobaccoconomics

Economic Research Informing
Tobacco Control Policy

Gracias/Obrigado/Thank you.

jdrope@jhu.edu

www.tobaccoconomics.org & soon to be: www.economicsforhealth.org