# Comments to "Growing United: Upgrading Europe's Convergence Machine" by Peter Berkowitz

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## Main comments – very interesting and important work for various reasons

- 1. Great "tour de force" on recent evidence about convergence processes in Europe
- 2. New evidence on different types of development traps
- Development traps are not just an economic problem but quickly become a social and political problem >> discontent >> populism
- 4. Interesting approach to model impact of investments

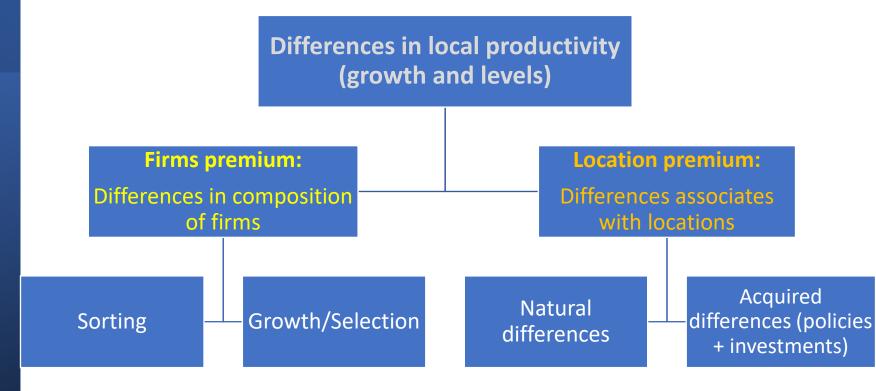
# Takeaway #1: "Ex Uno Plura" – From a story about convergence to many ones

"All happy families are alike; each unhappy family is unhappy in its own way"

- 1. Struggling to converge or presence of "development" trap can take many shapes...
  - The "runaway" story (e.g. Bulgaria)...not a bad story and maybe a temporary one?
  - The "sluggish" story (e.g. Greece)...backwards region not managing to pick up...a bad story as it may highlight "structural" problems in poorer regions
  - The "reversion to mean" story (e.g. Portugal)...more advanced regions are falling back
- 2. Thinking of different growth convergence models can we separate
  - Structural from conjectural factors?
  - Can we move from "taxonomy" or "typology" to underlining drivers of these different "development traps" models?

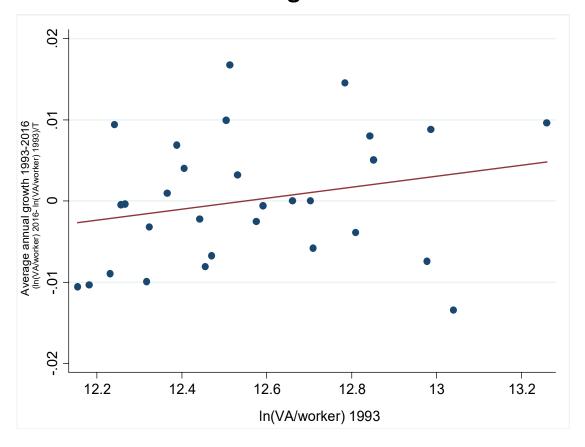
# One idea for thinking about underlining drivers of "local" growth

Drivers of
differences:
Connecting "space"
based with "firms"
based drivers

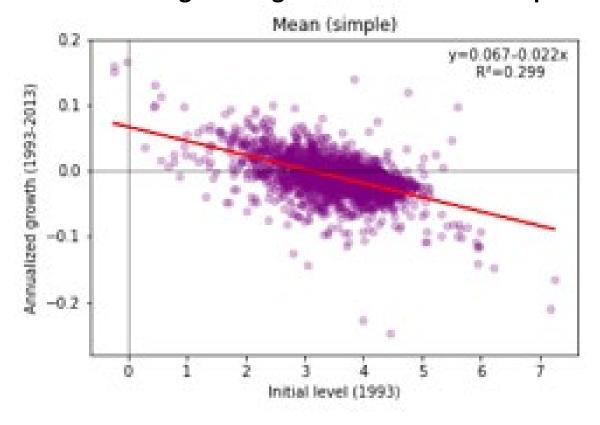


# Takeaway #2: Binoculars vs microscopes - What is the right unit of observation?

#### Mexico: Lack of convergence between "states"

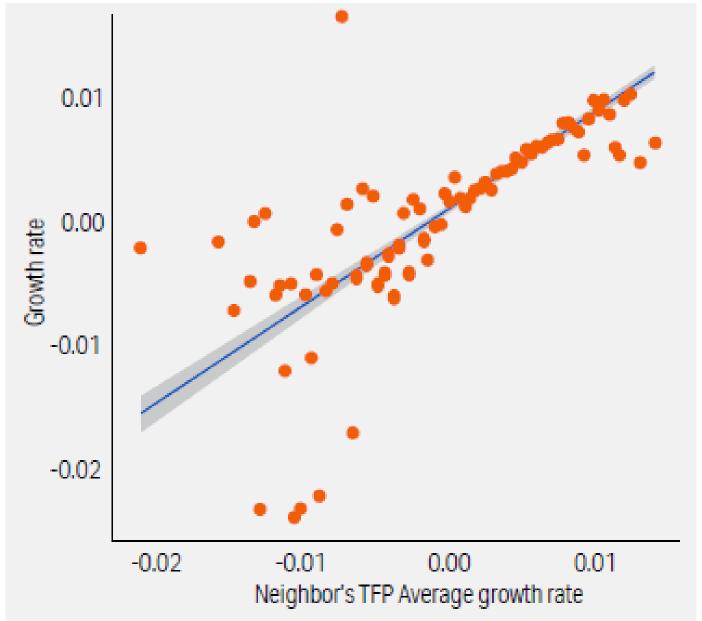


#### Mexico: Strong convergence between "municipalities"



One more idea from Mexico: the importance of good neighbors – does it matter also for Europe?

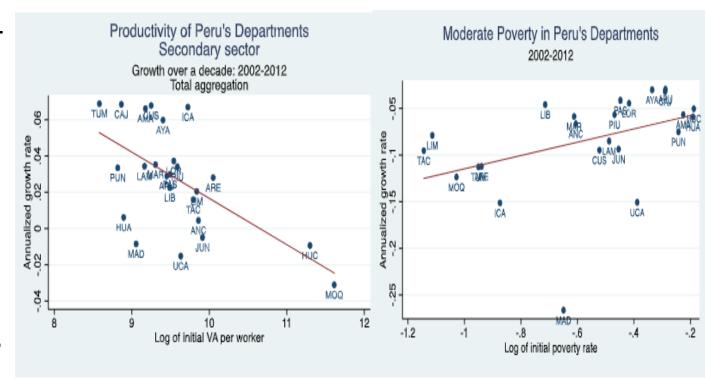
### Correlation between the growth rates of a municipality and its neighboring municipalities in Mexico



### Takeaway #2-part 2: What about convergence between sectors?

- Should we care just about convergence between "localities" or convergence between localitiessectors?
- What can we learn by analyzing how sectors are converging?
- This would point to a key issue: reallocation of resources across sectors (and firms) >> big role for markets, investments and policies

Peru: Sectoral convergence but poverty divergence



### Some concluding questions

- Q1. Can we think of different models of growth for different context (and respective policies to support them)?
  - 1. Lagging regions: focus on "reallocation" from low productivity to higher productivity activities + basic accumulation (human and physical capital)
  - 2. Intermediate regions: technology adoption and diffusion + "reallocative" efficiency ("between firms" productivity drivers)
  - 3. Leading region: innovation and creation focus on "within" firm driven productivity growth
- Q2. What role technology diffusion and innovation plays in these patterns of convergence and "development traps"?

### Thank you!