The Great Recession

Tito Boeri Panel Discussion EALE-SOLE Montreal, June 26 2015

European Perspectives

- Heterogeneity in Unemployment Response:
 - Institutions
 - Size of Shocks
 - Nature of shocks
- A stress test of Social Europe(s)
 - Poverty and safety nets
 - Generational profile
- Designing supra-national labor/social institutions

Trans-Atlantic convergence

Labor Force Participation rate (population 15-64 years old, %)





Okun's law



Learning from the Outliers

Germany

- Adjustment along hours, multiple jobs, and wages
- Short-time work, working accounts and mini(multiple)-jobs operating along intensive margin
- Collective, but decentralized bargaining allowing to trade wage reductions with less layoffs

Spain

 Adjustment only along one margin: temporary employment



Permanent and temporary private employment (2007Q3=100)

Source: INE, Labor Force Survey.

Some micro evidence on the the nature of shocks

Product demand shocks



Employment adjustment and shocks to refinancing



Borrowing from workers?



Issues raised by unemployment response (examples)

- Triple interaction between shocks, institutions and nature of shocks
- How do firms react to refinancing constraints in labour markets with hiring/firing frictions?
- Was it right to emphasise macro (rather than micro-level) wage flexibility in EU conditionality?
- How to diversify margins of adjustment under fiscal consolidation?

By how much should GDP decline for poverty to increase?



Countries: ES IT PT GR DK FI IS NO NL AT LU DE BE UK EE HU LV LT PL

Vertical axis. Variations in absolute poverty rates obtained by fixing in real terms the poverty threshold at 60% of the median income in the initial year.

Sources: EU-SILC, ECHP.

Is it the same threshold across Social Europe(s)? No higher in Eastern and Southern Europe, no significant correlation in the Nordics

Southern Europe







Countries: ES IT PT GR

Countries DK FI IS NO

By how much should unemployment rise for poverty to increase?

Pooled



Southern Countries

Countries: ES IT PT GR DK FI IS NO NL AT LU DE BE UK EE HU LV LT PL

Coverage of UB and SA



Coverage of UBs by age (2012)



The age divide



Dummy age in régressions of group specific unemployment against total unemployment as in Hoynes, 2011

Responsiveness of youth unemployment to GDP variation



Estimates of Okun's law for youth (15-24) unemployment Source: author's calculation on EUSILC

The role of temporary employment



Source: author's calculation on EUSILC

Poverty (unmet needs)



Issues raised by the stress test

Holes in the safety nets in Southern Europe

- is it labour market dualism?
- is it design of UBs and SA?
- what was the role of fiscal consolidation?
- Scars of the Great Recession on younger generations in the South
 - health
 - family formation
 - fertility
 - retirement income

Designing a EU-wide stabilizer

- Vulnerability in banking is faced by promoting bank mergers. Vulnerability in social policy requires more risk pooling
- A EU wide social safety net?
- A EU wide unemployment benefit?
- How to design a Welfare *Union* rather than simply a Welfare *State*?

We have good data!

- Visit-Inps programme
- <u>www.inps.it</u>
- Access to social security archives (pensioners, 95% of workers, UB and SA registers, etc.)
- Interactions with practitioners
- Limited number of scholarships available
- In Rome