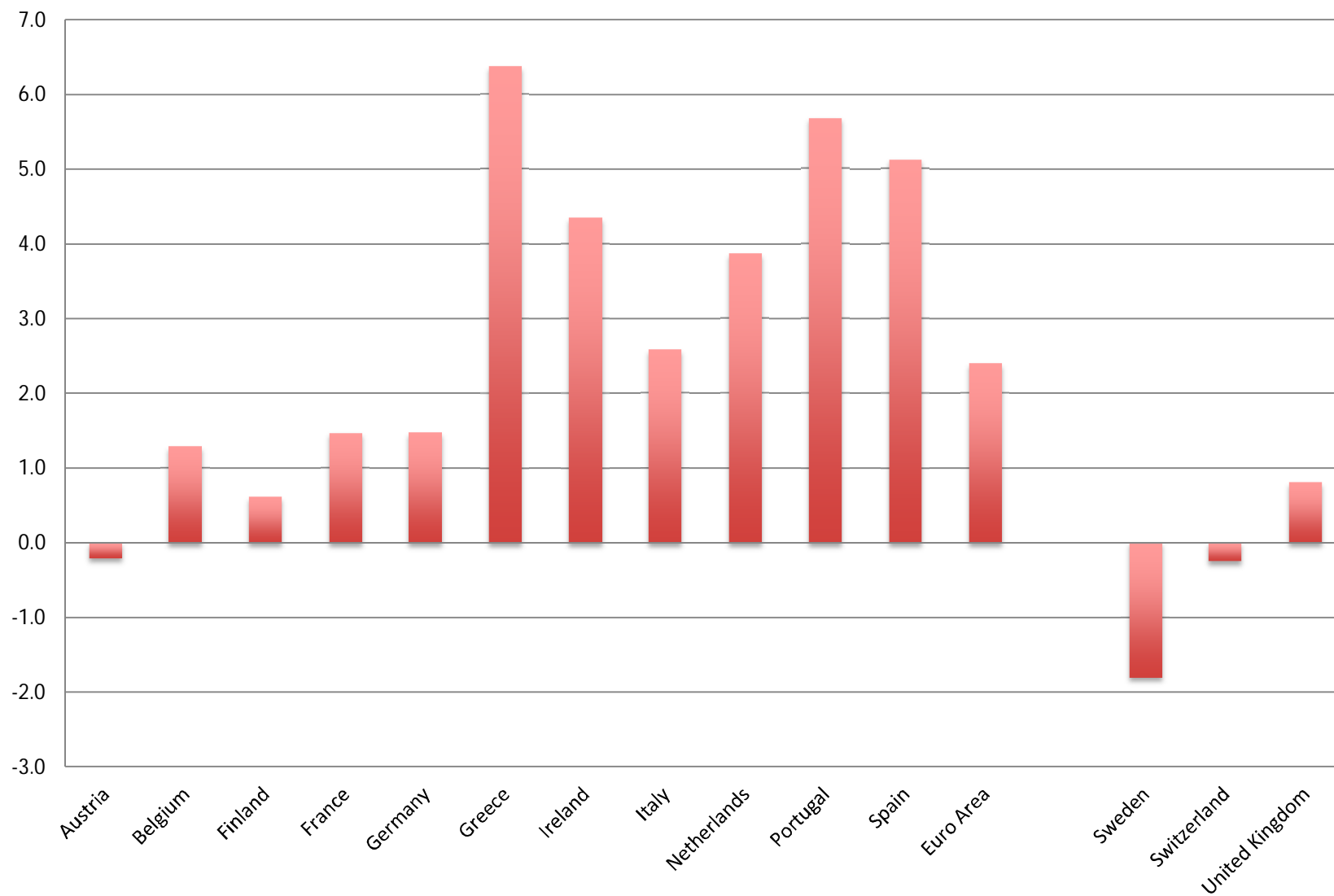


EMU Governance and Eurozone Fiscal Stance

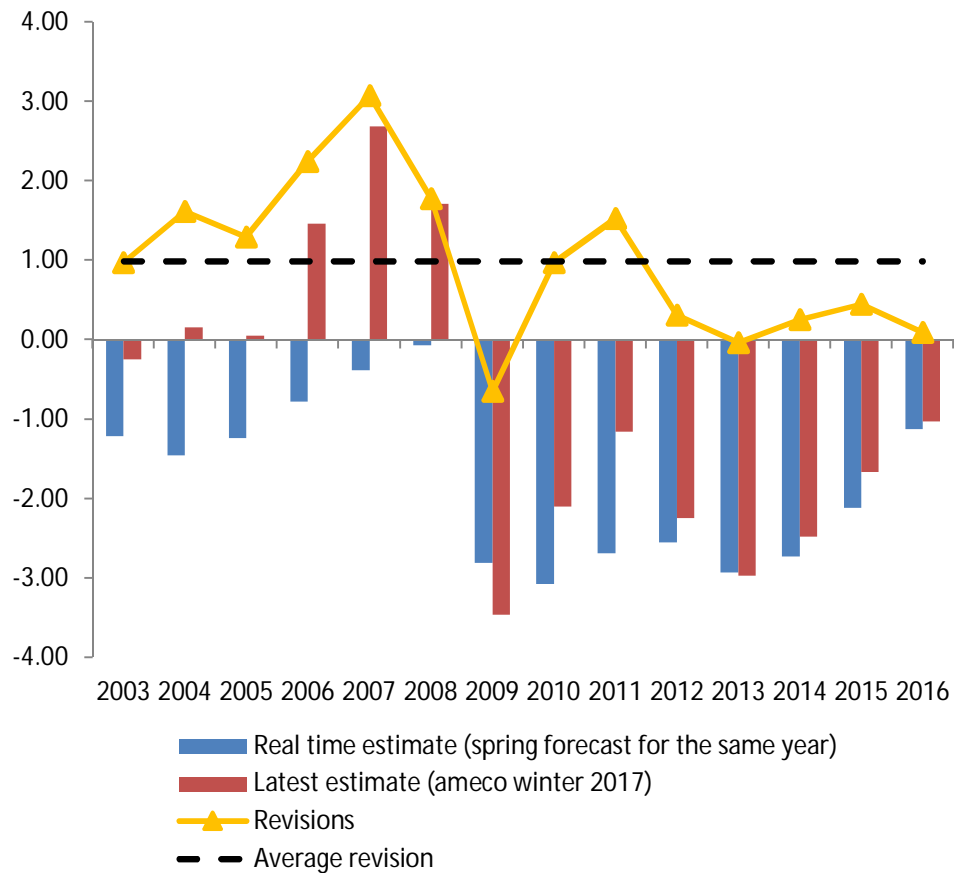
Paul De Grauwe
LSE and CEPS

- Major policy mistakes during 2011-14
- Why did this happen?
- Continuing major policy mistakes resulting from fiscal compact

IMF Fiscal Impulse (2011-14)

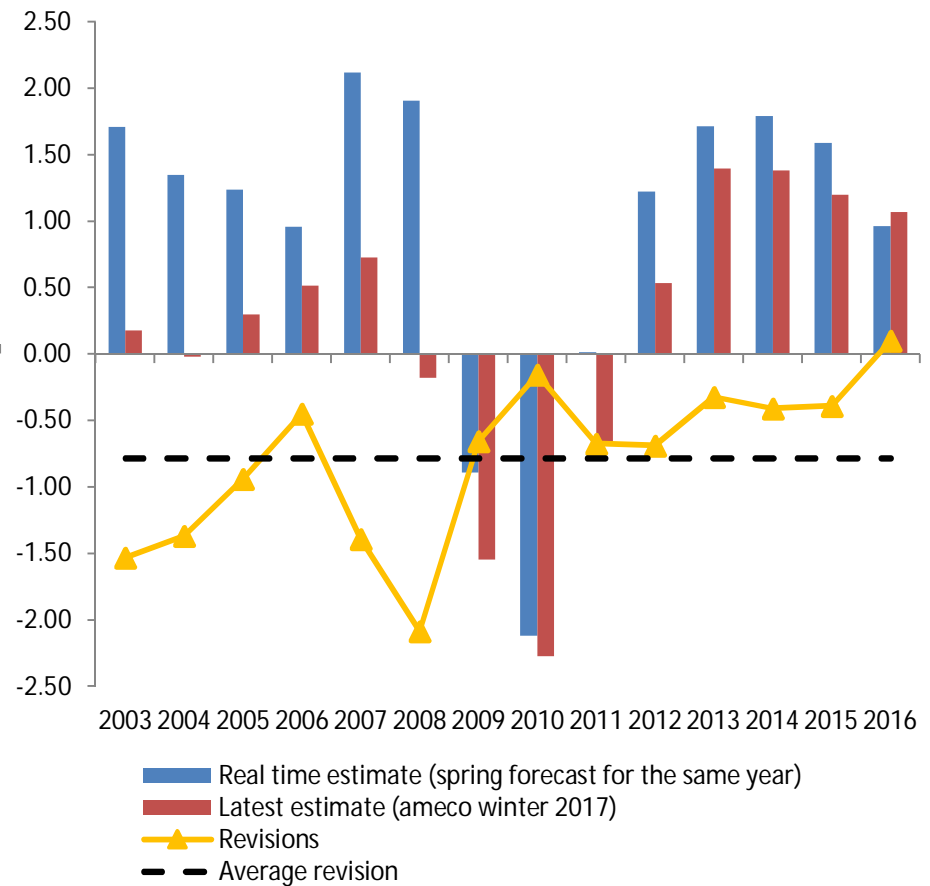


Euro area output gap: real-time, latest estimates and revisions



Source: AMECO, ECB staff calculations.

Euro area cyclically-adj. primary balance: real-time, latest estimates and revisions

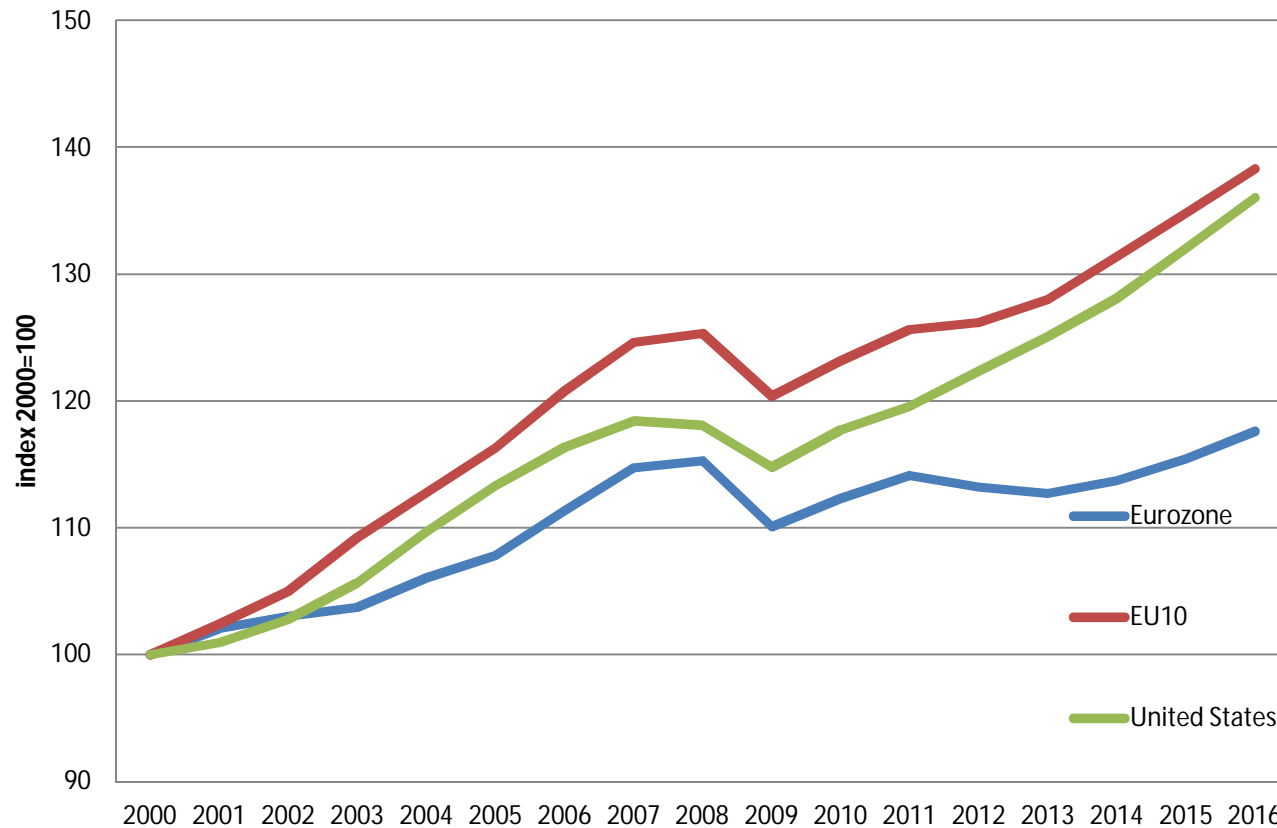


Source: AMECO, ECB calculations

- Real-time output gap missed the pre-crisis boom.

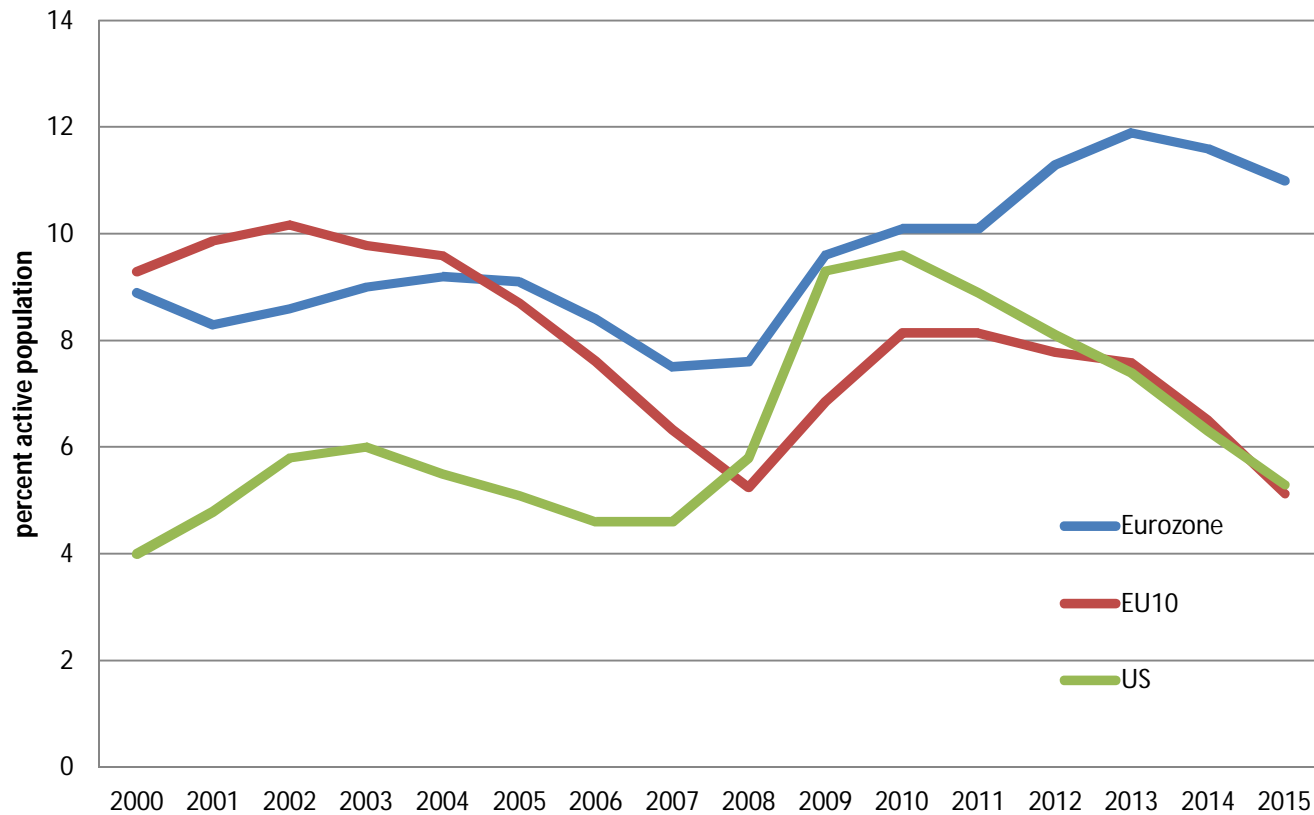
Stagnation in Eurozone

Real GDP in Eurozone, EU10 and US (prices of 2010)



Increasing unemployment

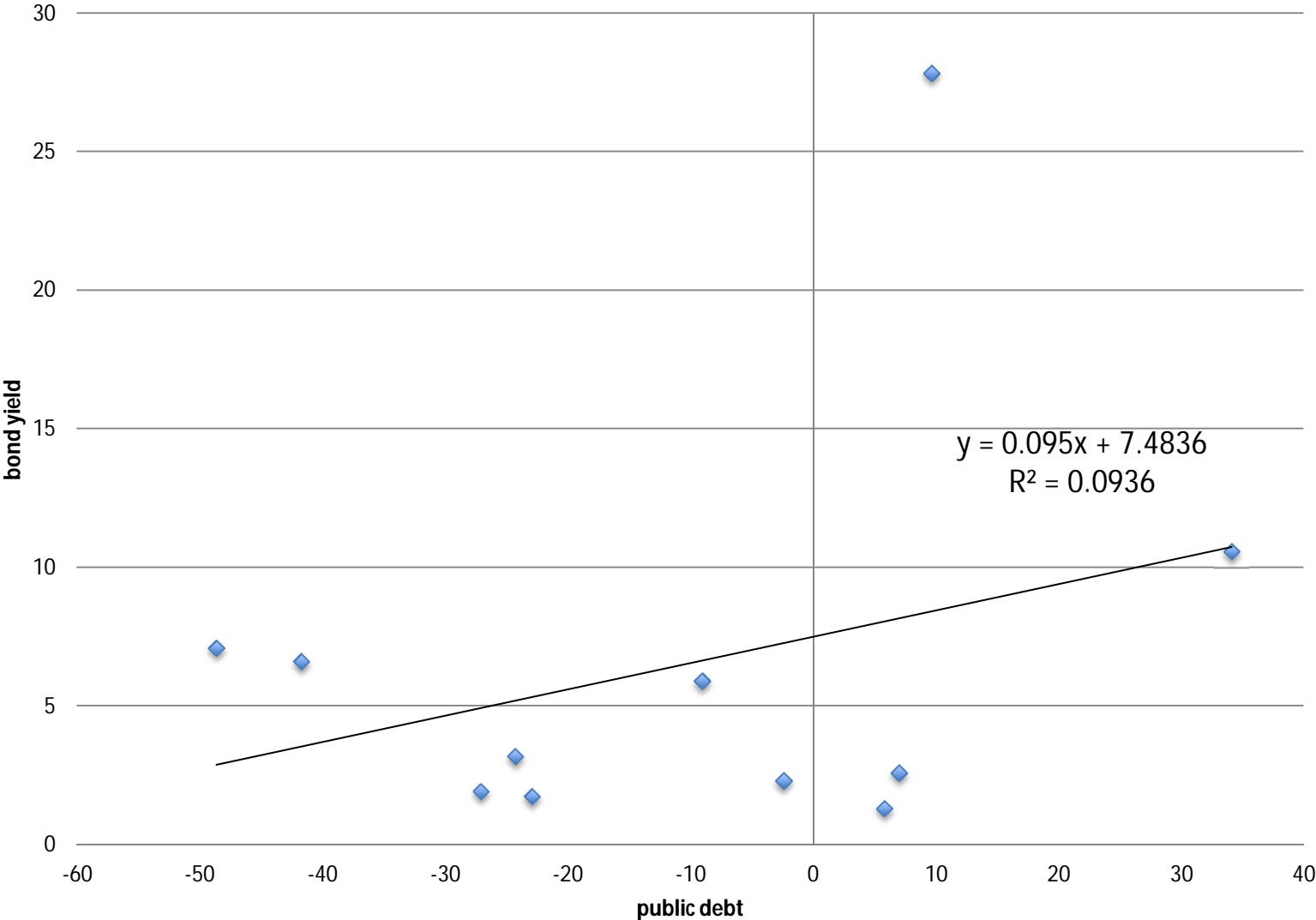
Unemployment rate in Eurozone, EU10 and US



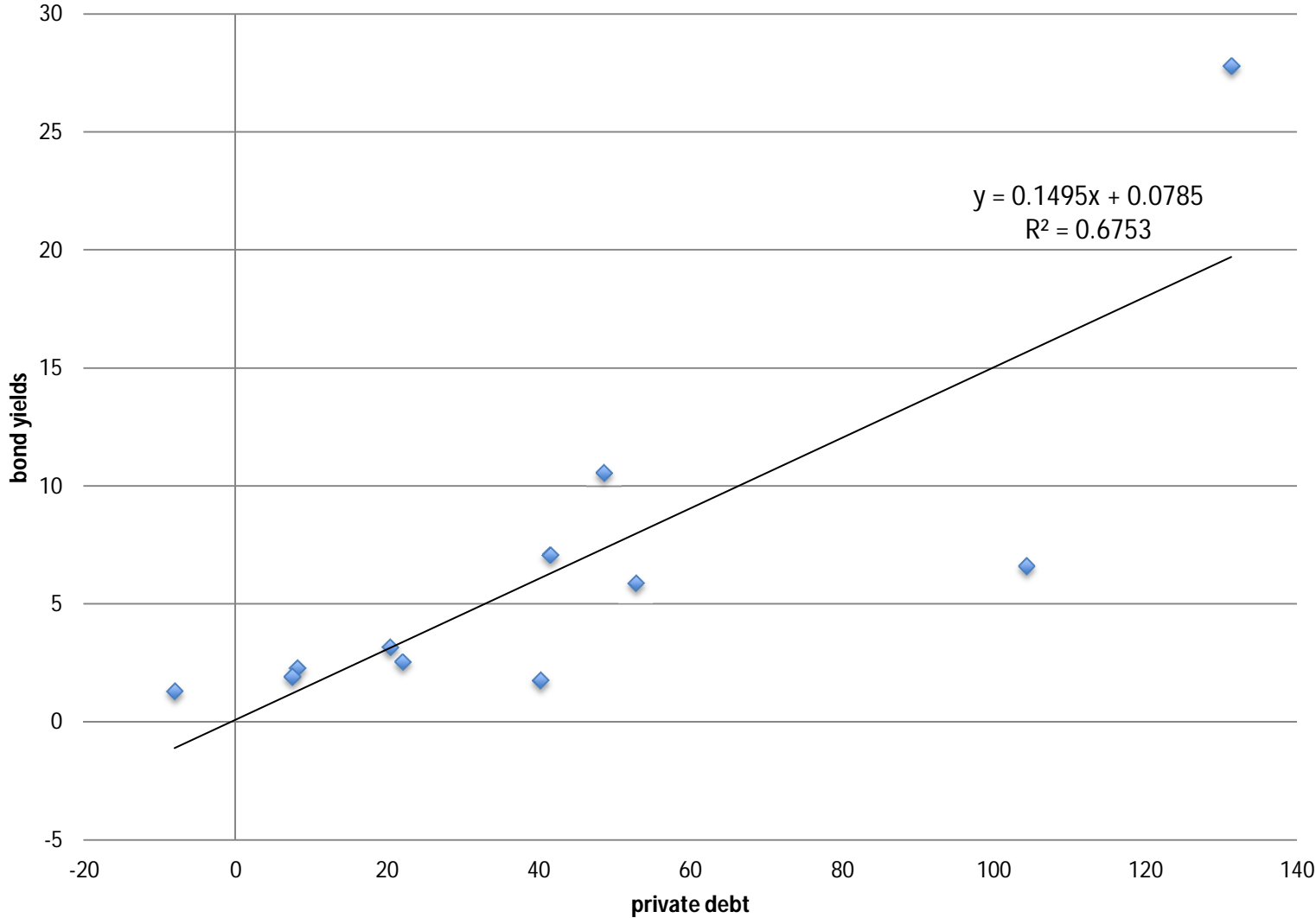
Why these policy errors

- Misdiagnosis of the sovereign debt crisis

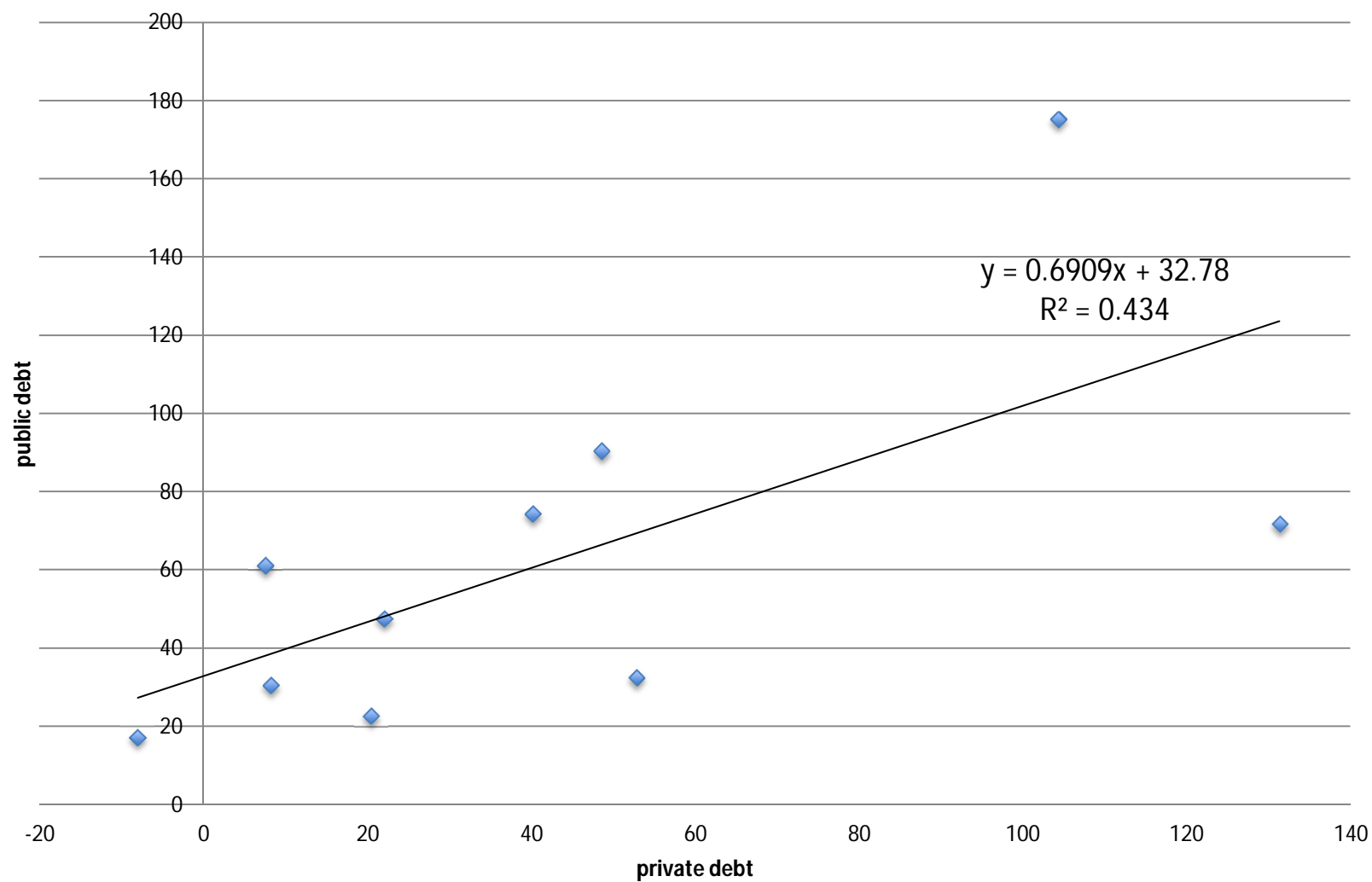
Government bond yields (2012) and
increase government debt (1999-2007)



Government bond yields (2012) and
increase private debt (1999-2007)



**Increase private debt (1999-2007)
and public debt (2007-14)**



Continuing policy errors

- Fiscal compact imposes countries to move to structural budget balance
- Implication: “Thou Shall Not Borrow” even if this is to finance public investment
- This has been imposed during period of record low interest rates
- And sluggish growth
- This was the right time to boost public investment by allowing bond financing
- Not only in Germany

Throw away dogmas

- We have to free ourselves of dogmas
- One such dogma: balanced budget, i.e. no bond financing of investments
 - All investments should be financed by current revenue
 - No well run company follows such a rule
- Result: governments are reducing their responsibility to provide essential public goods (infrastructure, energy investments, environmental investments)
- This reduces long-term growth of the Eurozone

Gross and net debt

- Need to distinguish gross and net debt
- Europe imposes governments to care only about gross debt
- What matters is net debt
- When governments invest in productive assets and issue debt to finance this net debt does not increase
- If productive assets have higher rate of return than cost of borrowing, future debt burden is alleviated
- Thus our grand children will not understand why governments today did not issue more debt to invest in productive assets that earn more than the cost of the debt

- One main design failure Eurozone
- Monetary union has stripped member-states from their capacity to stabilize the economy.
- Booms and busts will come back
- No stabilization capacity has been created at Eurozone level
- This leads not only to economic problems and much suffering for millions of people

- It also undermines legitimacy of national governments
- And phenomena of rejection
- First best solution: budgetary union that reinstates capacity to stabilize
- Far away:
- Re-nationalize part of fiscal capacity by abolishing fiscal compact

Business cycle component of GDP

