



# **Lessons of the eurozone crisis**

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# Lessons of the eurozone crisis

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- 19 years ago, I described the project for monetary union as an example of the core principle of Greek tragedy: “hubris (pride), ate (folly), nemesis (destruction).
- It is essentially a gold standard type of system. But the loss of the exchange rate and monetary policy safety valves robs national governments – the focus of politics – of freedom of manoeuvre.
- Creditors are forced to rescue debtors and debtors forced to obey creditors, against both their wills
- Thus, the euro has become a machine for exacerbating tensions among members of the eurozone, rather than reducing them.
- I always believed a currency union needs a political union in today’s world. We do not live in the 19<sup>th</sup> century any more.
- Will the eurozone survive until 2020 in its present form? I wonder.

# Lessons of the eurozone crisis

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- I will ask five questions:
  - How did the eurozone get where it is?
  - What is the challenge of adjustment?
  - How has the eurozone tackled its crisis?
  - How might the eurozone fix its problems?
  - What are German interests?
  - Conclusion

# 1. How did the eurozone get here?

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- Bad diagnosis gives bad medicine: the crisis is NOT solely or even mainly due to fiscal indiscipline.
- There was reasonable growth and contained fiscal deficits prior to the crisis, in countries now in trouble, with the big exception of Greece.
- But this masked macroeconomic divergences:
  - Huge private surpluses in Germany, the Netherlands and Austria; and
  - huge private deficits in Spain, Ireland, Portugal and Greece

# 1. How did the eurozone get here?

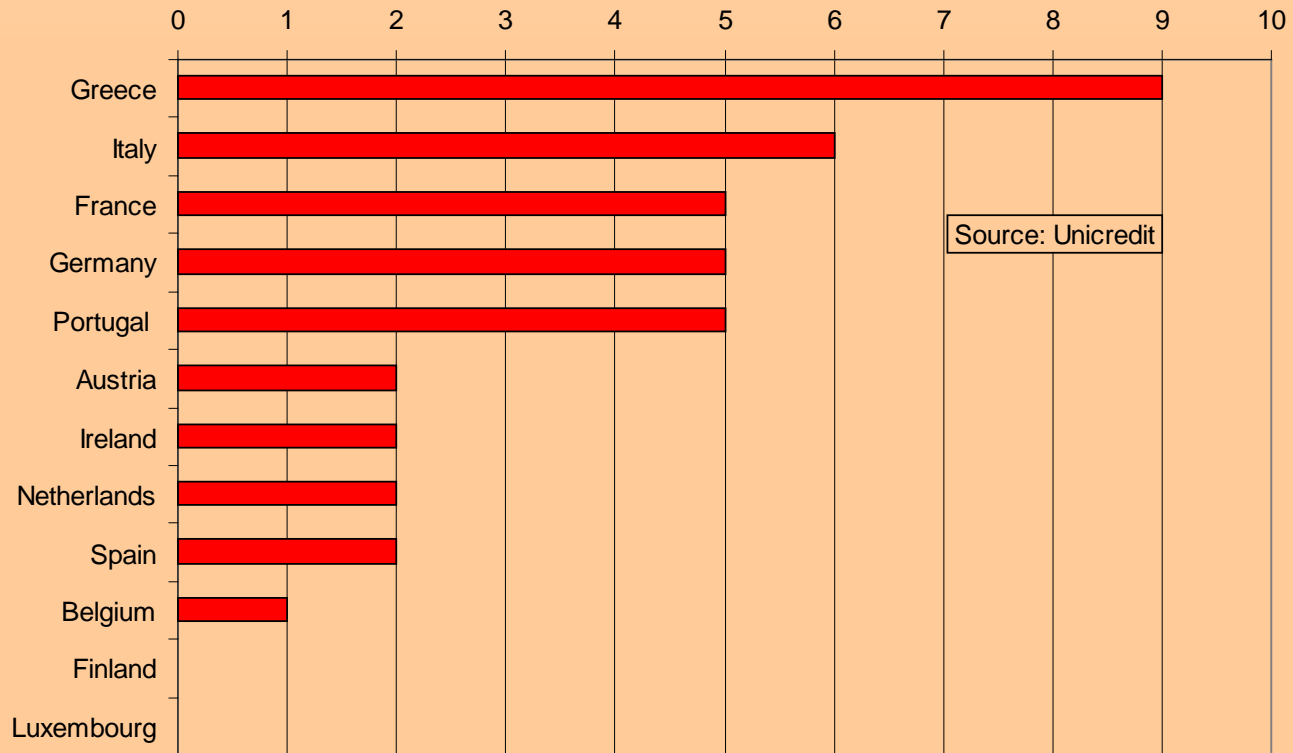
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- What drove cumulative divergences? Partly excessive confidence
  - The ability to borrow at lower rates than ever before;
  - The failure of markets to impose penalties, because they ignored what was going on in both private and public sectors;
  - The tendency, inside a currency union, for bubble-affected countries to have relatively low real interest rates (short and even long term) and, vice versa, for the countries with weak domestic demand and low inflation.
  - Then, when the private bubbles burst, fiscal deficits exploded and anxiety about sovereign debt grew.
- This caused self-fulfilling illiquidity and solvency crises

# 1. How did the eurozone get here?

## THE GOOD, THE BAD AND THE UGLY

NUMBER OF BREACHES OF THE 3 PER CENT DEFICIT RULE

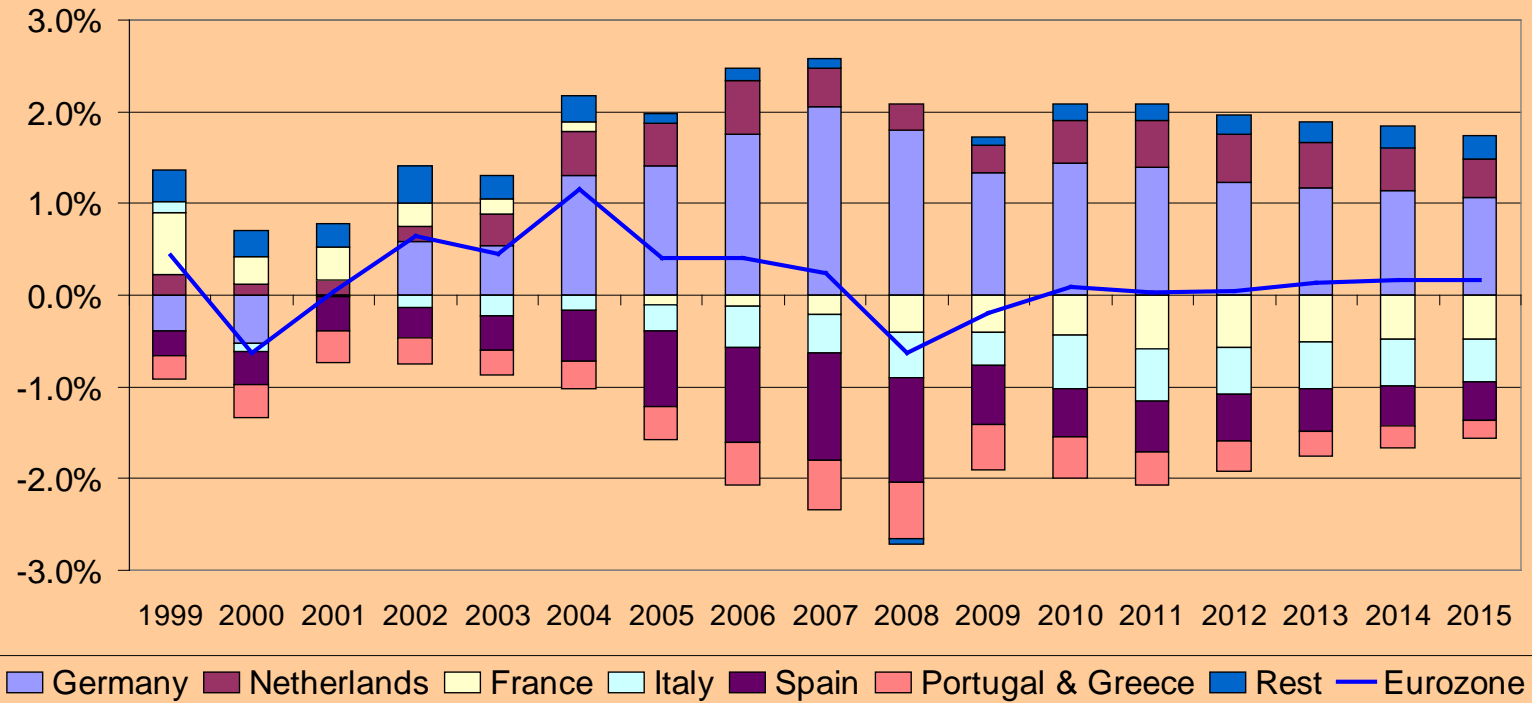


# 1. How did the eurozone get here?

## THE GOOD, THE BAD AND THE UGLY

### CURRENT ACCOUNT IMBALANCES IN THE EUROZONE (per cent of Eurozone GDP)

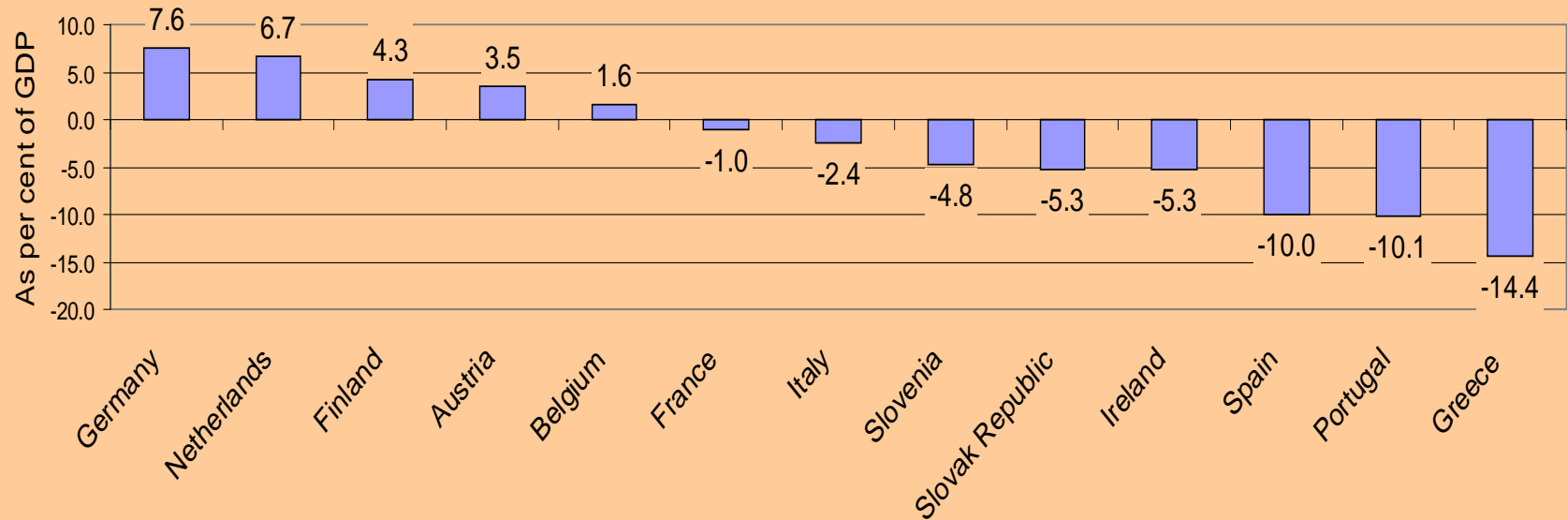
Source: IMF, World Economic Outlook database, April 2011



# 1. How did the eurozone get here?

## IT'S THE CURRENT ACCOUNT, STUPID

CURRENT ACCOUNT BALANCE 2007

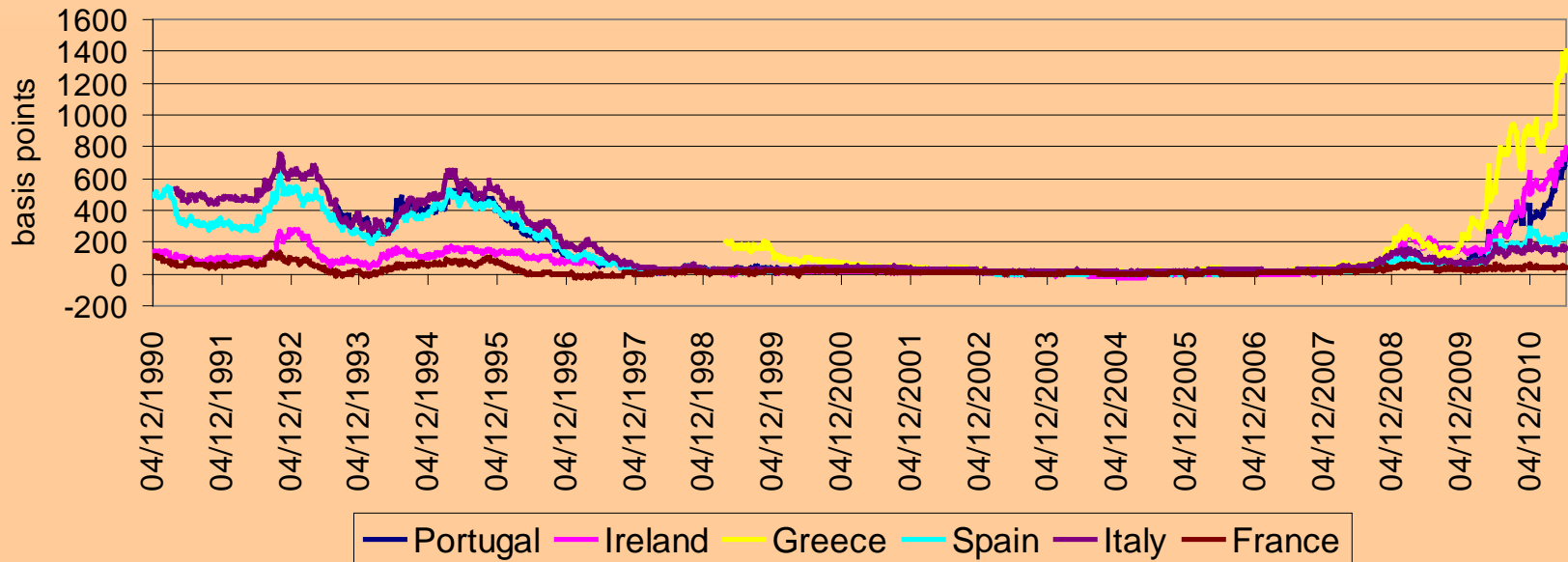




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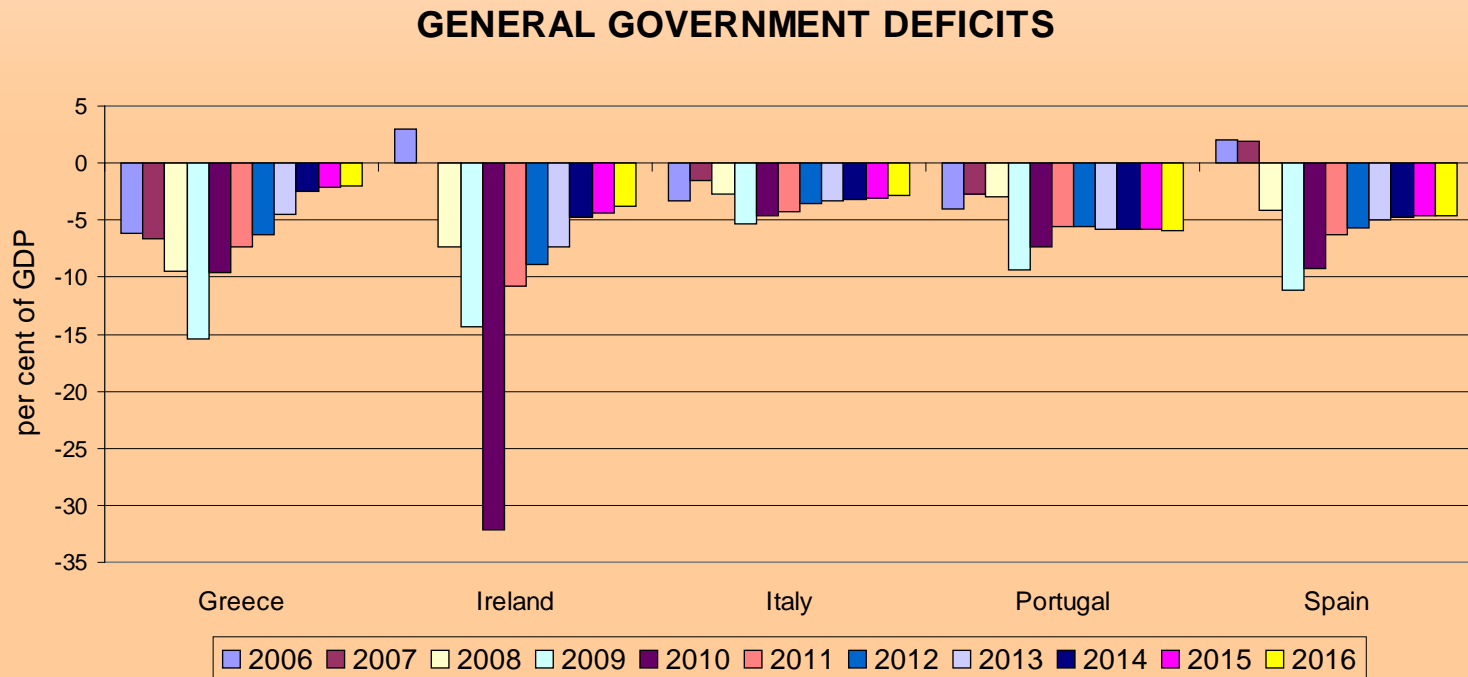
## FROM COMPLACENCY TO PANIC

### SPREADS OVER BUNDS



# 1. How did the eurozone get here?

## ROAD TO THE FISCAL DEFICITS

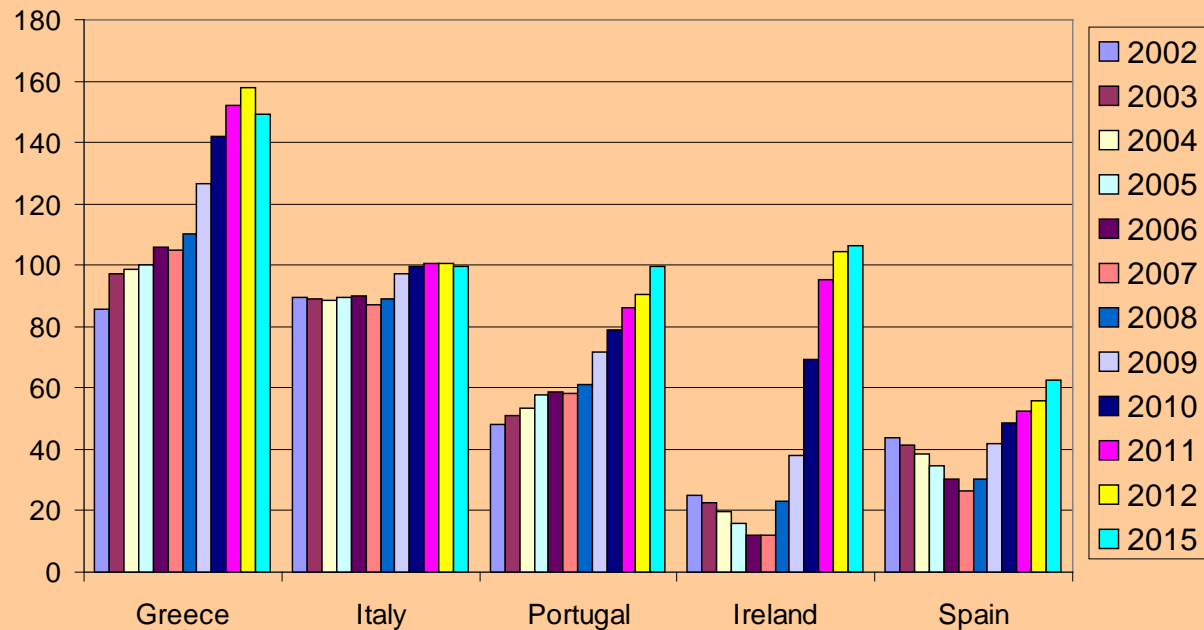


# 1. How did the eurozone get here?

## ROAD TO THE FISCAL DEFICITS

### NET PUBLIC DEBT (relative to GDP)

Source: World Economic Outlook database April 2011



## 2. What is the challenge of adjustment?

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- The crisis of 2008 brought a “sudden stop” to capital flows across frontiers
- Debt-fuelled private spending shrank
- Governments went massively into fiscal deficit
- Financial systems imploded
- A simple choice suddenly emerged: finance the no longer creditworthy countries or write off loans made to them

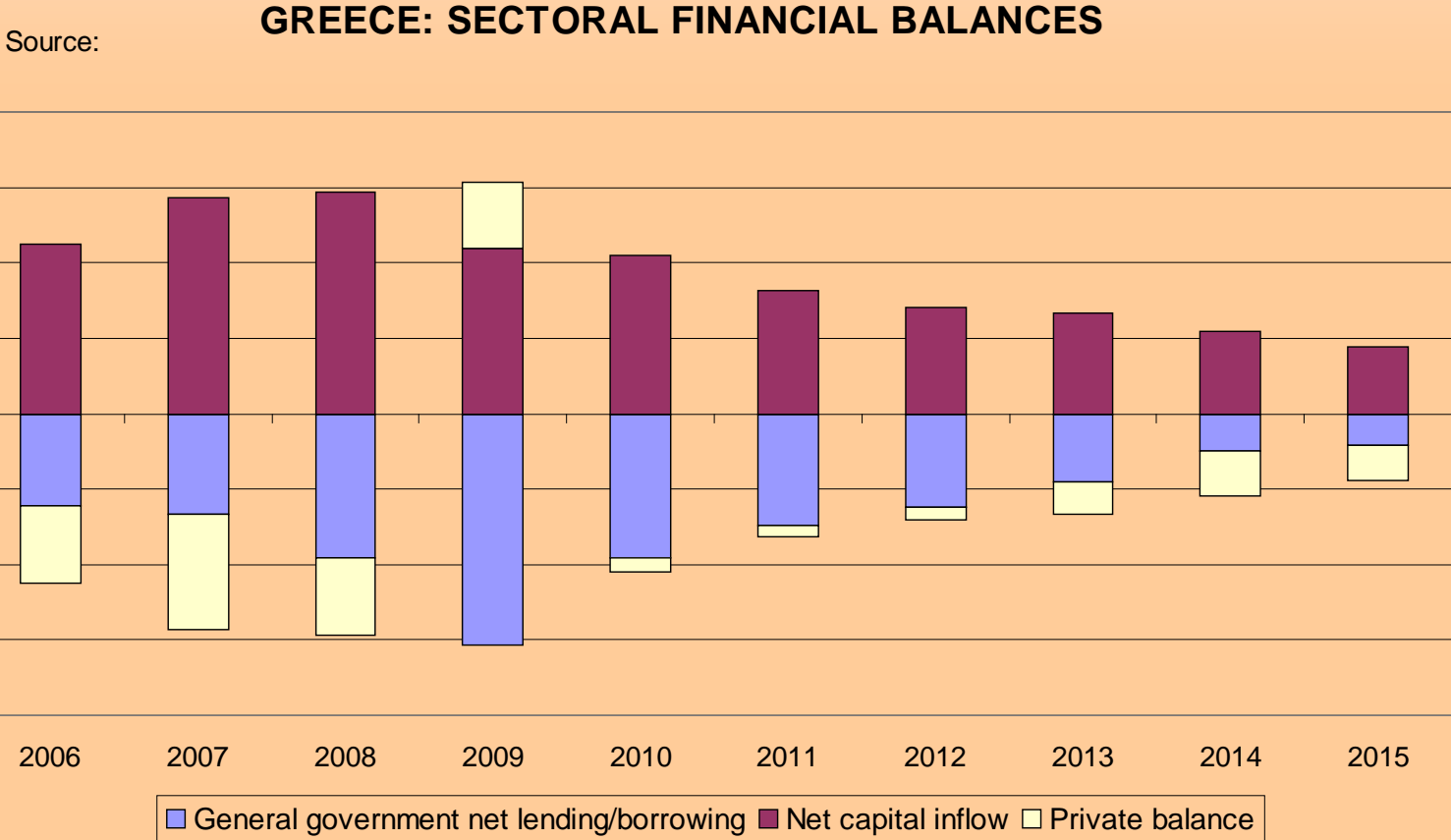
## 2. What is the challenge of adjustment?

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- Yet financing is a short-run choice
- In the long run, the pre-crisis transfer of resources needs to be reversed, unless one thinks the external capital flow can restart
- This requires either the surplus countries to go into deficit or the eurozone as a whole to go into external surplus
- Without one of these changes, deficit economies cannot adjust
- They might just shrink and die, instead

# 2. What is the challenge of adjustment?

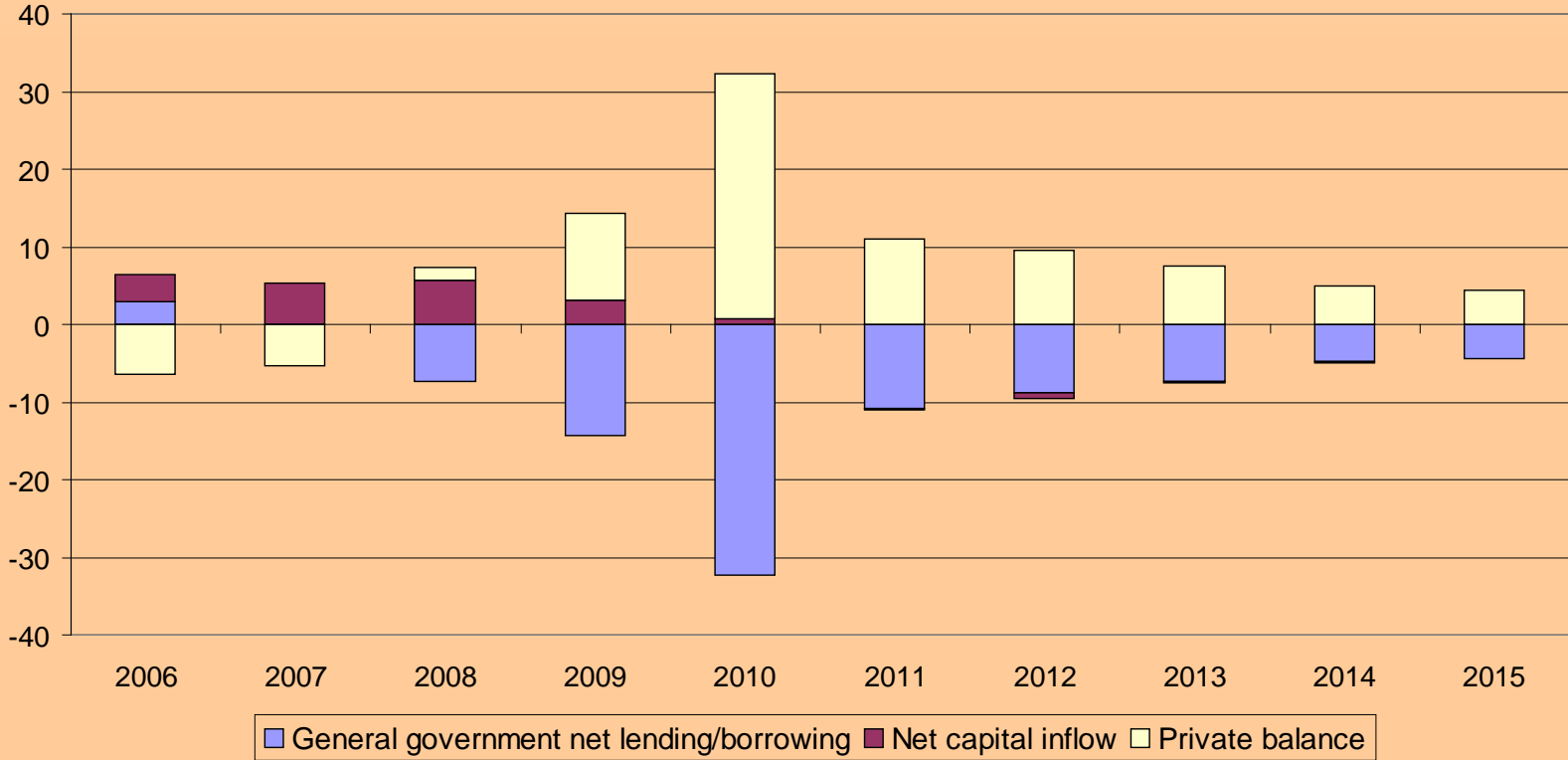
## THE PRIVATE SECTOR MATTERS, TOO



# 2. What is the challenge of adjustment?

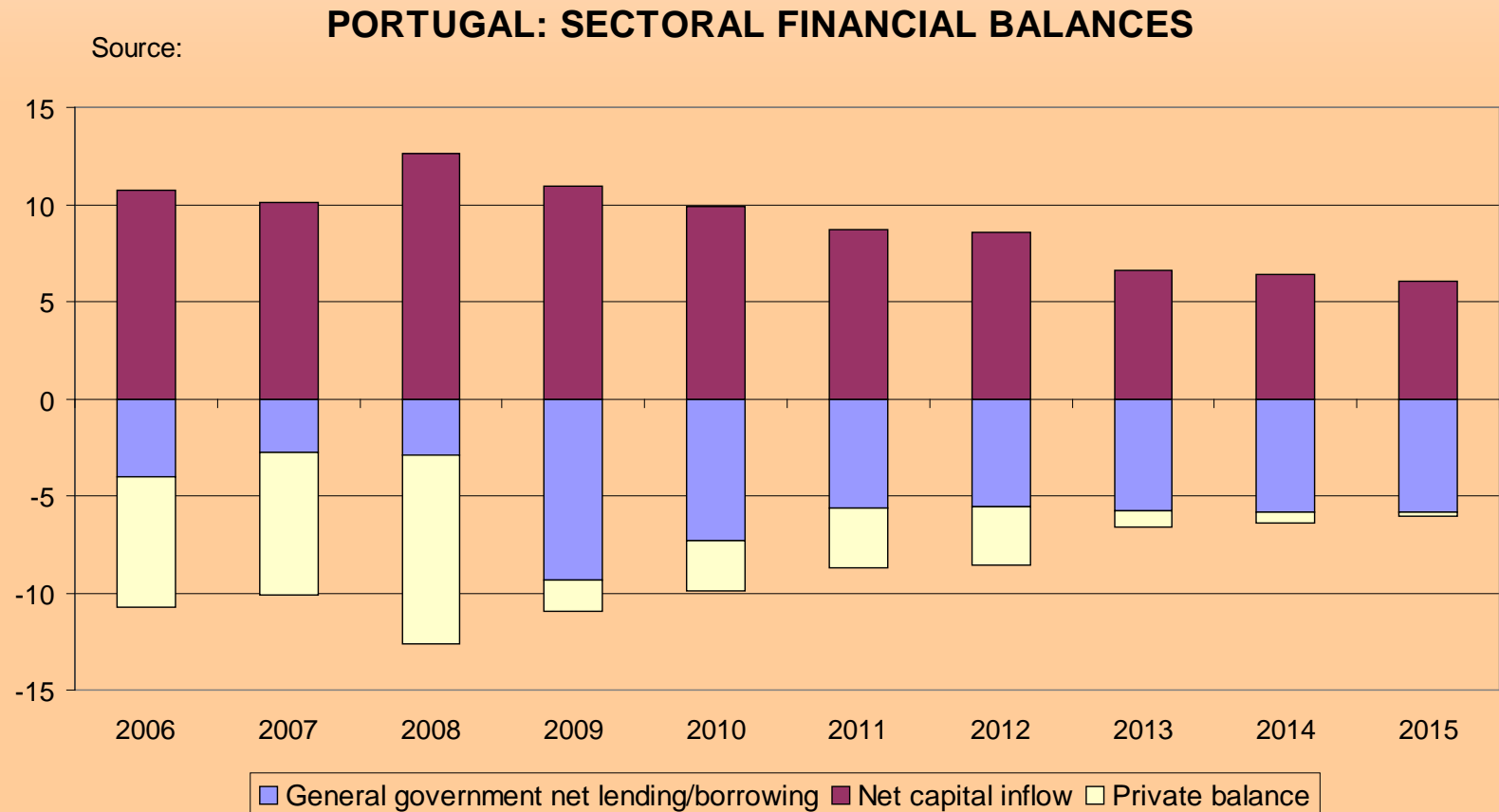
## THE PRIVATE SECTOR MATTERS, TOO

Source: **IRELAND: SECTORAL FINANCIAL BALANCES**



## 2. What is the challenge of adjustment?

### THE PRIVATE SECTOR MATTERS, TOO

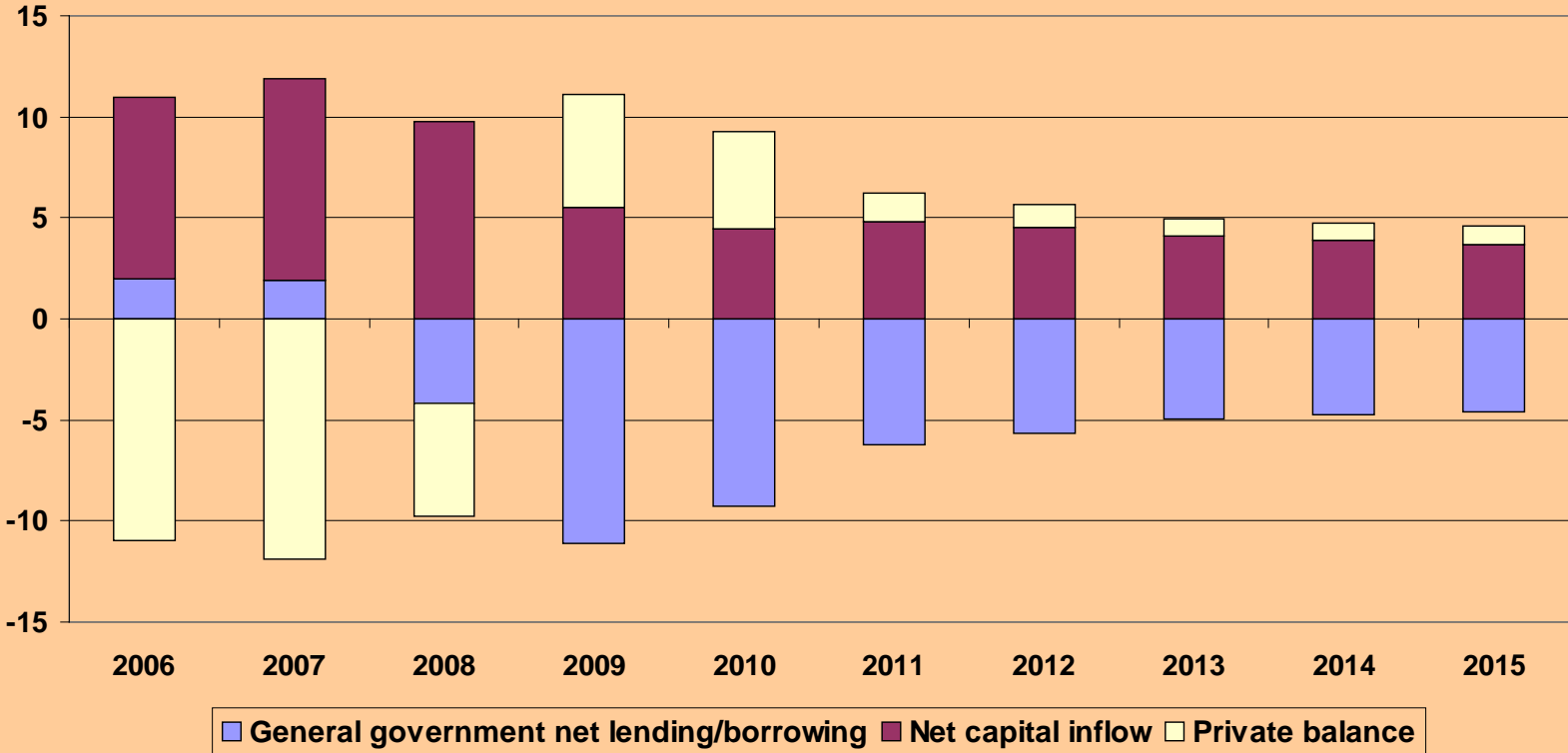




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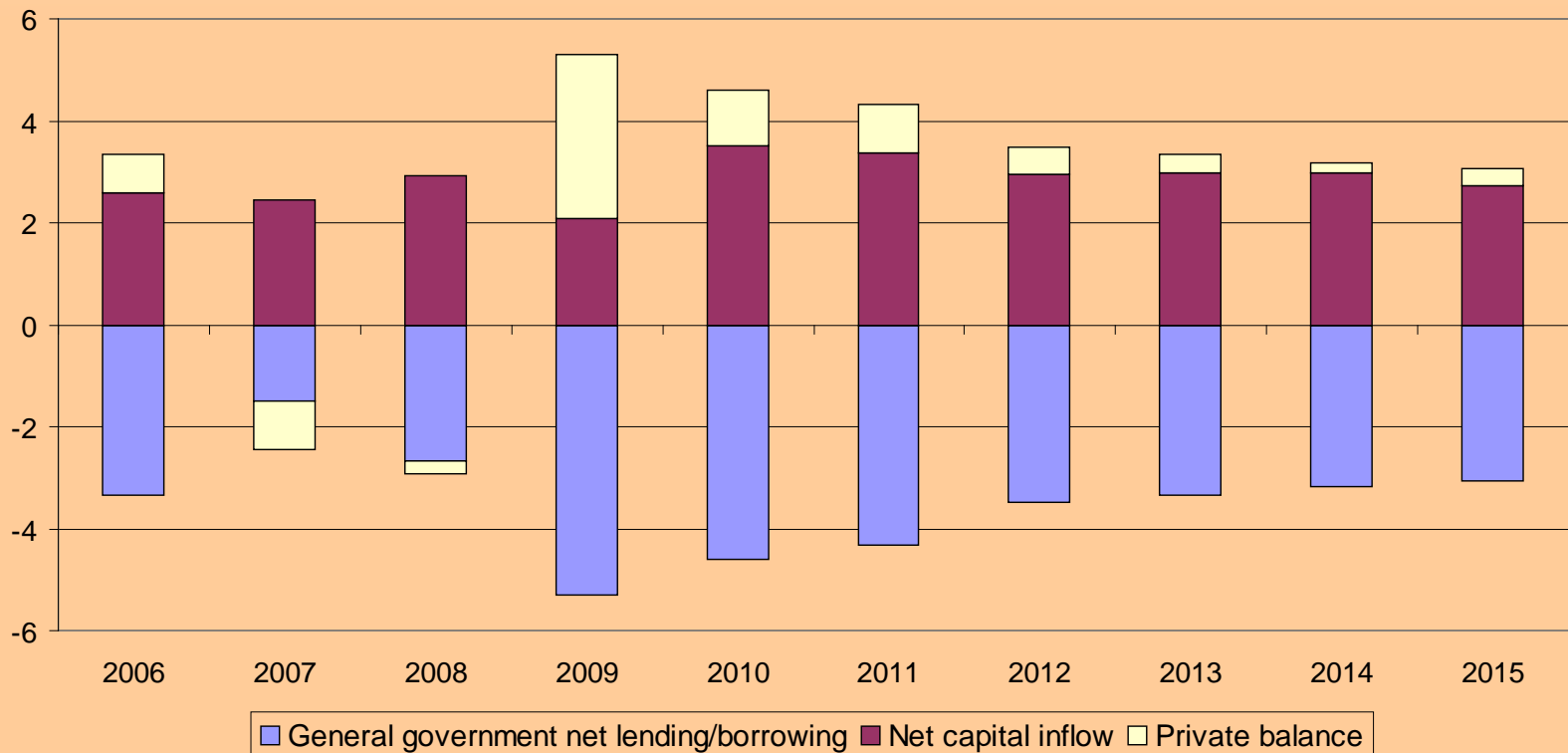
Source: IMF **SPAIN: SECTORAL FINANCIAL BALANCES**



## 2. What is the challenge of adjustment?

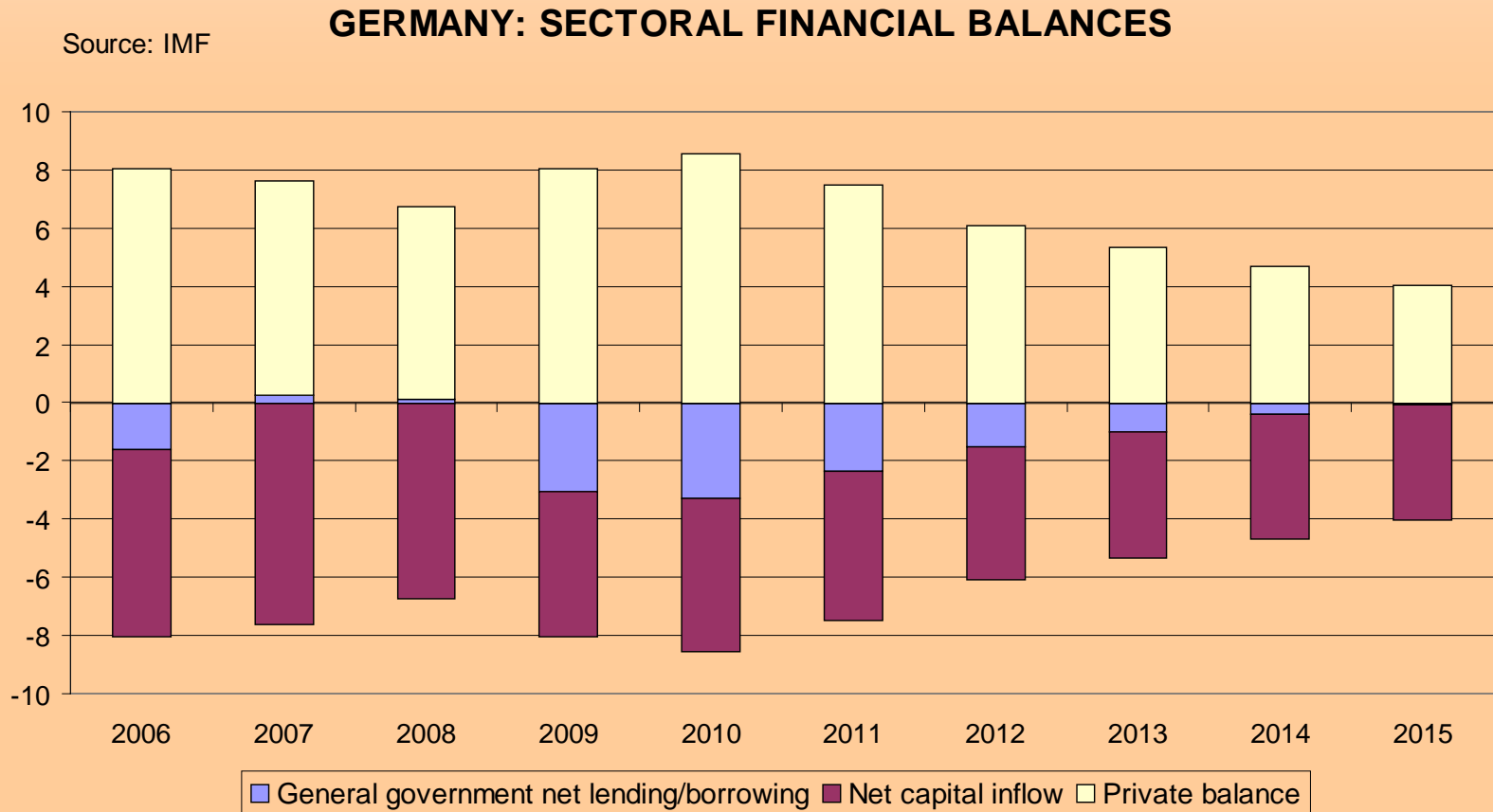
### THE PRIVATE SECTOR MATTERS, TOO

ITALY: SECTORAL FINANCIAL BALANCES



## 2. What is the challenge of adjustment?

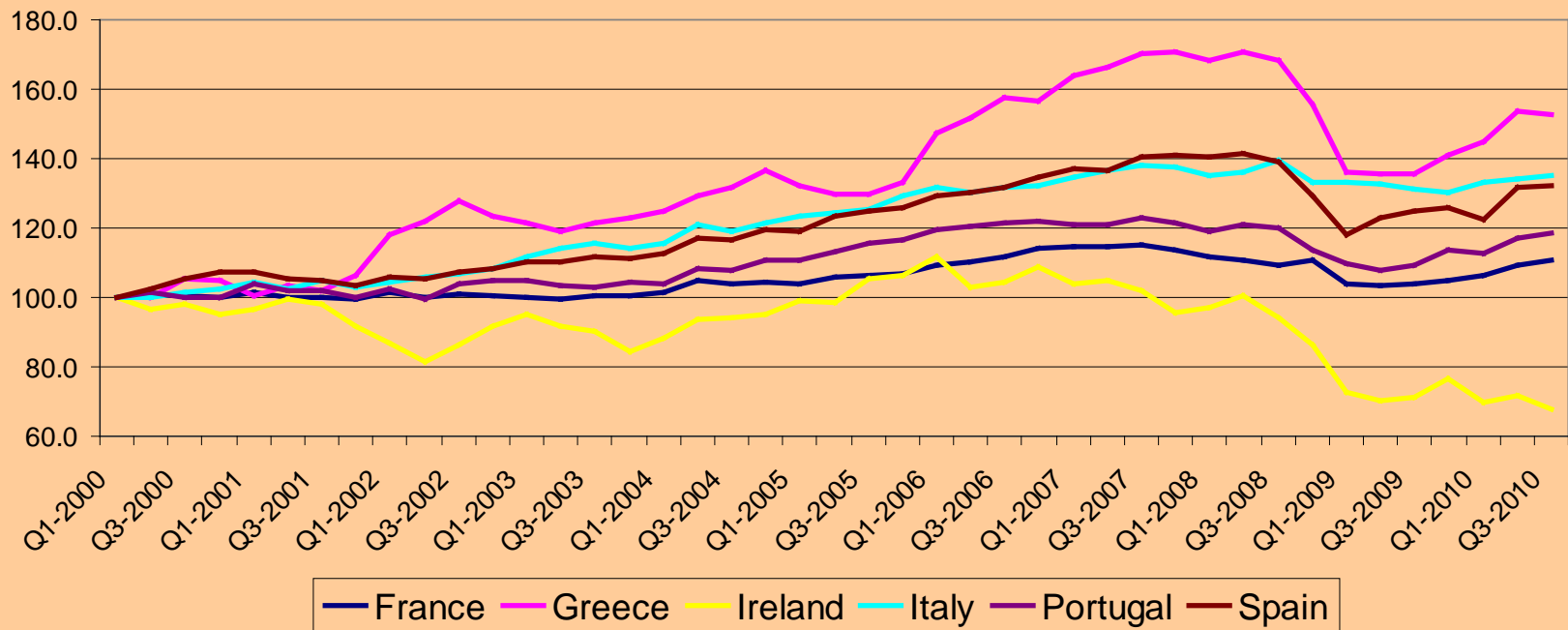
### WHY IS FOREIGN LENDING GOOD?



## 2. What is the challenge of adjustment?

### LOST COMPETITIVENESS IN THE PERIPHERY

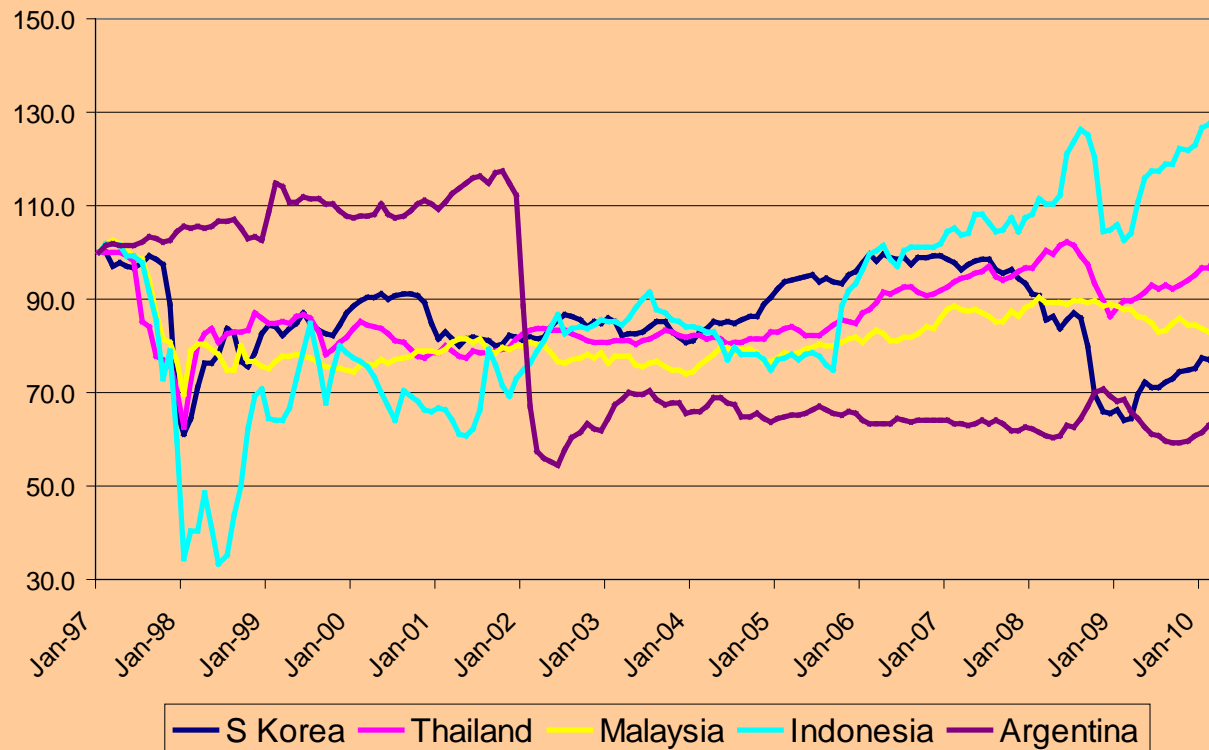
#### MANUFACTURING UNIT LABOUR COSTS RELATIVE TO GERMANY



## 2. What is the challenge of adjustment?

### HOW TO SOLVE DEBT CRISES: DEVALUATIONS

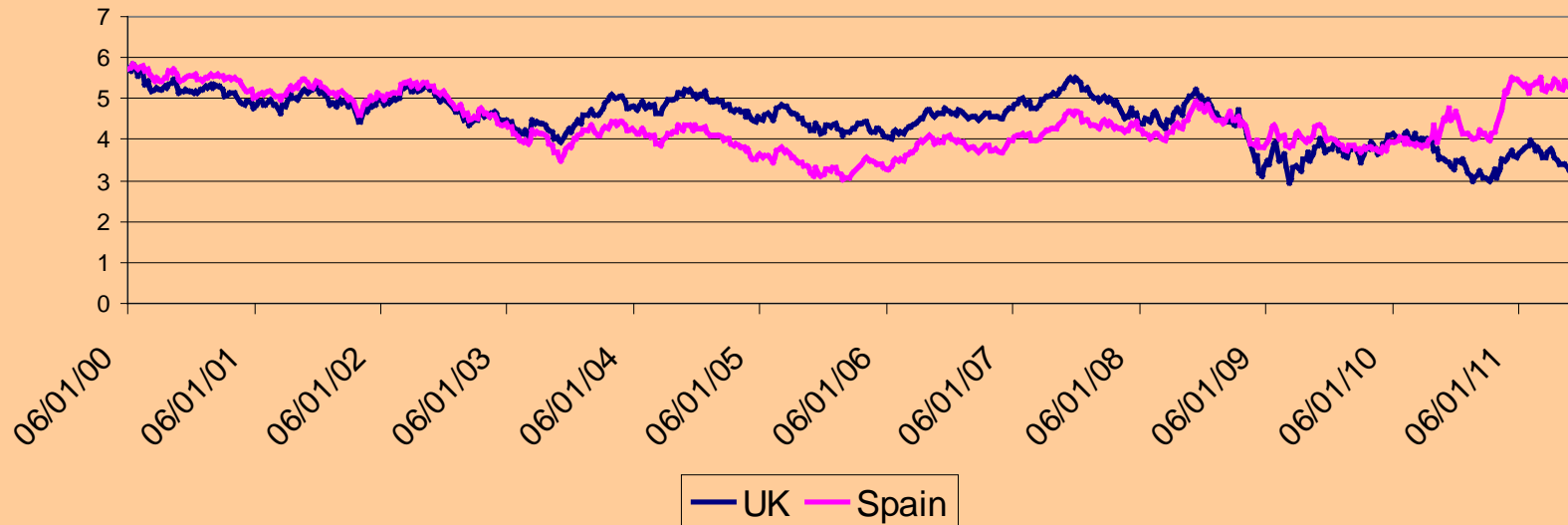
#### REAL EXCHANGE RATES



## 2. What is the challenge of adjustment?

### THE COSTS OF BEING IN THE EURO: SPAIN

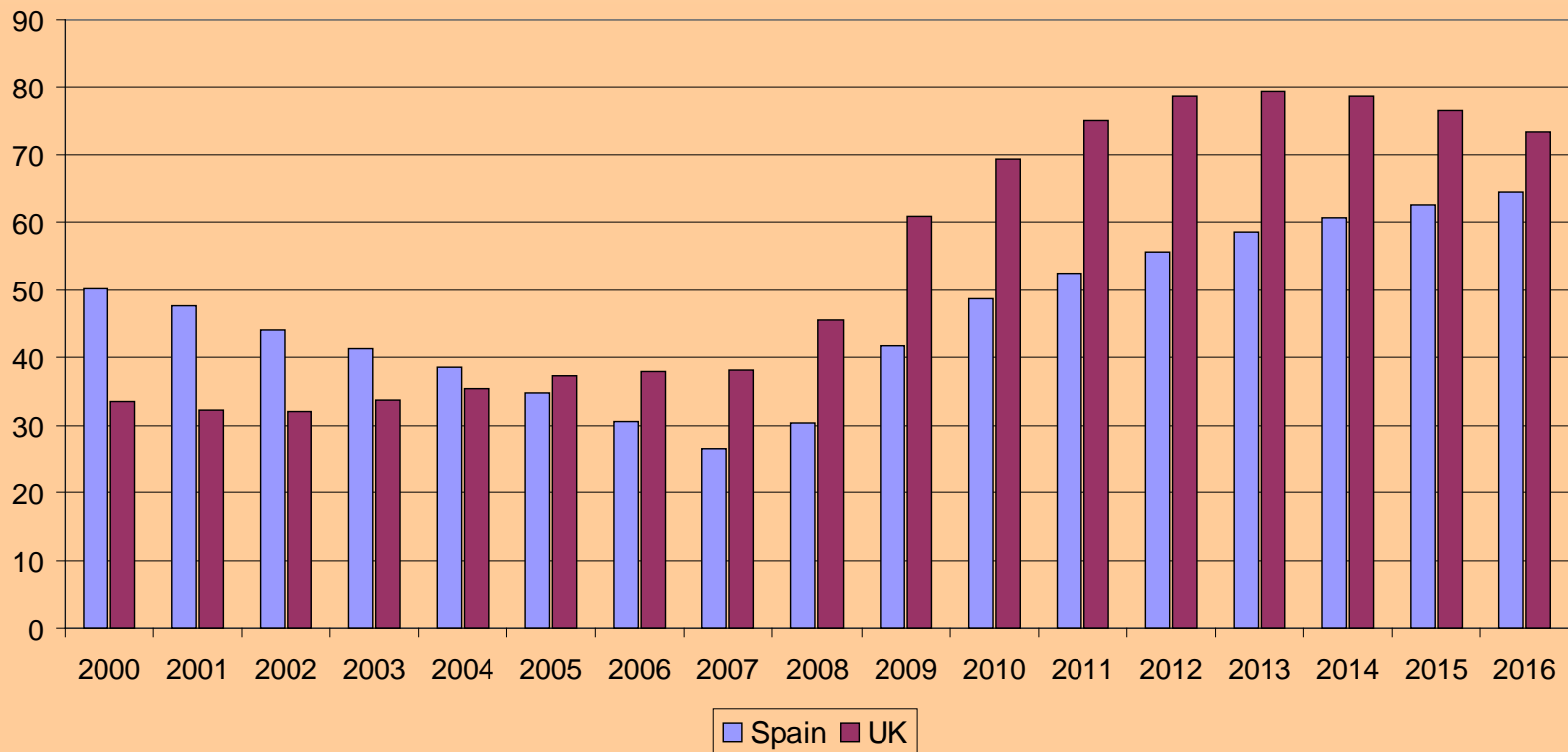
#### YIELDS ON UK AND SPANISH 10-YEAR GOVERNMENT BONDS



## 2. What is the challenge of adjustment?

### THE COSTS OF BEING IN THE EURO: SPAIN

#### NET DEBT



### 3. How did the eurozone deal with the crisis?

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- The Greek admission of cheating triggered panic
- Among the worries was over the impact of defaults on eurozone banks;
- In an interconnected financial system, the crisis of one is the crisis of all
- The danger of flight
- Is a euro really a euro everywhere?



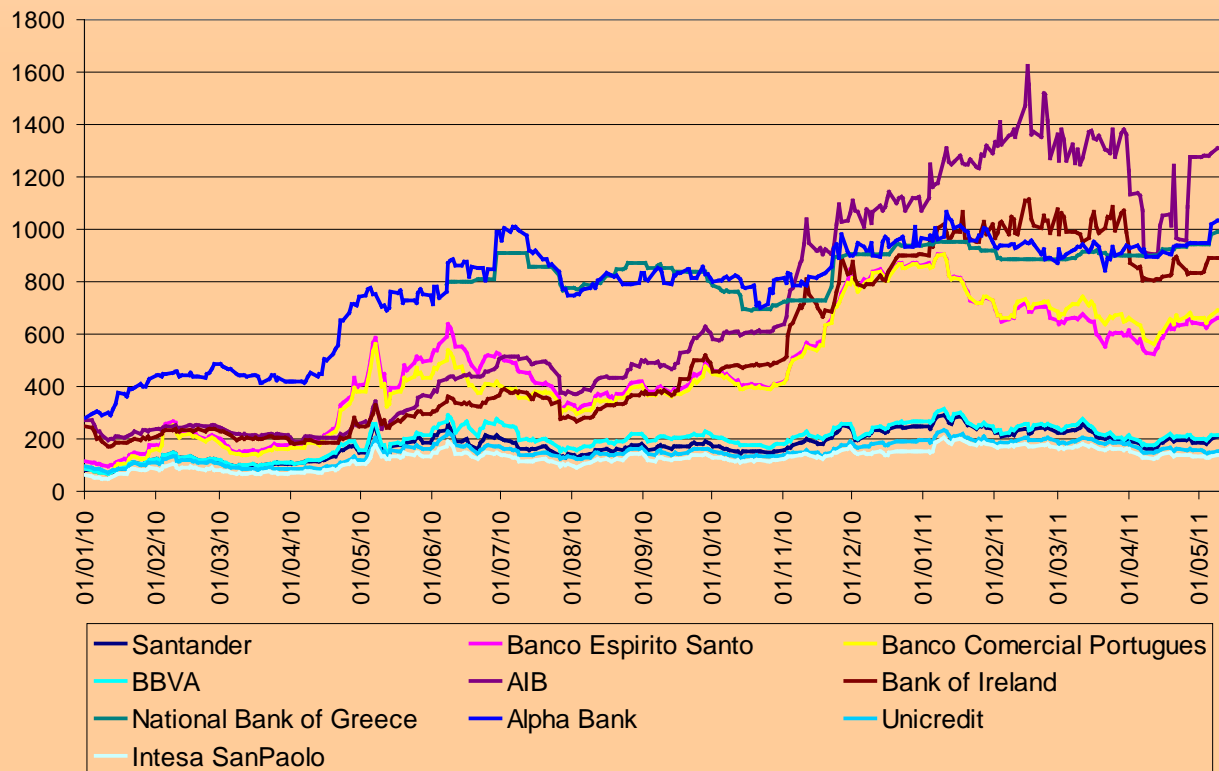
### 3. How did the eurozone deal with the crisis?

<b>BANKS' EXPOSURE TO PUBLIC DEBT, END-2009 (per cent of Tier 1 capital)</b>					
	Italy	Greece	Ireland	Portugal	Spain
Germany	48.0%	12.0%	8.0%	7.0%	21.0%
France	26.0%	6.0%			
Italy	<b>157.0%</b>				
Greece		<b>226.0%</b>			
Ireland			<b>26.0%</b>		
Portugal	6.0%	9.0%		<b>69.0%</b>	
Spain					<b>113.0%</b>
Belgium	76.0%	14.0%		9.0%	11.0%
Netherlands	14.0%				
Cyprus		109.0%	10.0%		

### 3. How did the eurozone deal with the crisis?

## THE DESTRUCTION OF THE BANKS

BANK CDS SPREADS



### 3. How did the eurozone deal with the crisis?

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- So a bail out of Greece and then Ireland and Portugal and a new financing facility (European Financial Stability Fund) were hastily arranged.
- But these actions have not regained market confidence:
  - The eurozone has not addressed the insolvencies, but insists that there can be no restructuring of existing debt
  - Yet Germany does want restructuring of new debt after 2012. This makes it impossible to borrow from private markets, since lenders: ask who is going to refinance those loans?
- Thus they are on the road to taking all of the debt of Greece, Ireland and Portugal onto public sector balance sheets.
- Will even Spain and Italy be safe?

## 4. How far can the eurozone fix the problems?

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- We need to distinguish two classes of challenge:
  - Getting the right diagnosis; and
  - Solving the inherent economic and political problems of a multi-country currency union.
- Mistaken diagnosis:
  - The main problem is not fiscal policy:
    - The main culprits on fiscal rules were not the countries now in difficulty, except Greece;
    - No, structural payments imbalances and financial bubbles caused the biggest damage.

## 4. How far can the eurozone fix the problems?

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- Mistaken solutions:
  - A toughened growth and stability pact will not only be highly pro-cyclical, but will not be applied consistently across countries, and can only arouse wild resentment and anger.
- Correct diagnosis:
  - The eurozone is caught between being a 19<sup>th</sup> century gold standard and a modern federal state.
  - It lacks the automatic market-based adjustment mechanisms and willingness to accept default and financial collapses of the former.
  - It lacks the automatic fiscal transfers, federal support for financial systems and internal migration of the latter.

## 4. How far can the eurozone fix the problems?

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- Tasks that must be tackled:
  - Illiquidity: need to support countries in temporary difficulties;
  - Insolvency: need to be able to write debt down without causing huge crises;
  - Financial fragility: need to create robust financial system – either via a common treasury or via location of all banks in solvent countries; and
  - Adjustment: need to be able to move wages easily.
- It will either become a eurozone of the like-minded or it will need to be more of a political union

## 5. What are Germany's interests?

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- Germany is the principal creditor country, the biggest economy with the most creditworthy government
- So it has the power to decide what will happen
- But Germany seems to be a reluctant hegemon
- What are its national interests?
  - Pro support: interests of exporters and political interest in stability in Europe
  - Contra support: risks to domestic stability and a possible need for fiscal transfers

## 5. What are Germany's interests?

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- I think the pros have it:
  - Risks to stability are small, at least so far
  - The transfers have already occurred. This is probably the only way to get the money back!
  - The construction of a stable European neighbourhood may be reversed if the eurozone unwinds
- So Germany is probably right to create the new mechanisms of transitional support



## 6. Conclusion

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- Eurozone now has a choice of which way to go or whether to break up
- One possibility would be further moves to a fiscal union, with banks underpinned by a common treasury and substantial fiscal transfers to weak regions. But this would surely require a single political process.
- Another possibility would be a move to full economic flexibility, with debt restructuring and national financial meltdowns.
- A problem is that the starting point is so dreadful.
- It is hard to imagine any restructuring that does not trigger a panic across the eurozone
- In short, I wouldn't start from here.