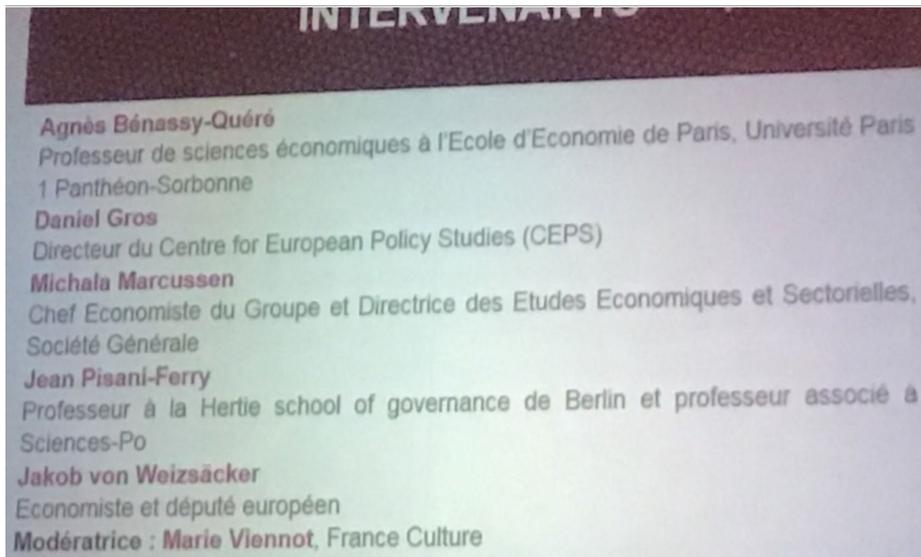


## Relancer la zone euro ? le débat économique.



Depuis Zone euro, beaucoup de réformes =

- Un dispositif pour aide d'urgence à un état en difficulté.
- Empêche une crise auto-réalisante : achat de titres de dette publique. Assouplissement quantitatif.
- Système de résolution unique = Les créanciers doivent payer d'abord.

Les banques financent les Etats pour payer la dette publique. Les Etats soutiennent Les banques quand elles ont des problèmes.

2 pbs = solvabilité et liquidité.

Refus de se concerter sur les politiques macro-économiques.

Il faut combiner responsabilité et solidarité.

La règle de non-renflouement n'est pas crédible car elle est trop coûteuse pour tout le monde.

Un mécanisme européen d'assurance des dépôts ne peut pas se concevoir si les risques ne sont pas équitablement répartis.

Donc, il faut des règles plus simples. Il faut pouvoir laisser de la flexibilité aux Etats quand ils le demandent, à charge pour eux de financer leurs plans d'une manière différente.

Union bancaire :

- Supervision unique
- Solidarité entre banques
- Garantie des dépôts
- La question du partage du risque n'est pas résolue- Faut-il des mécanismes institutionnels ou des mécanismes de marché ?

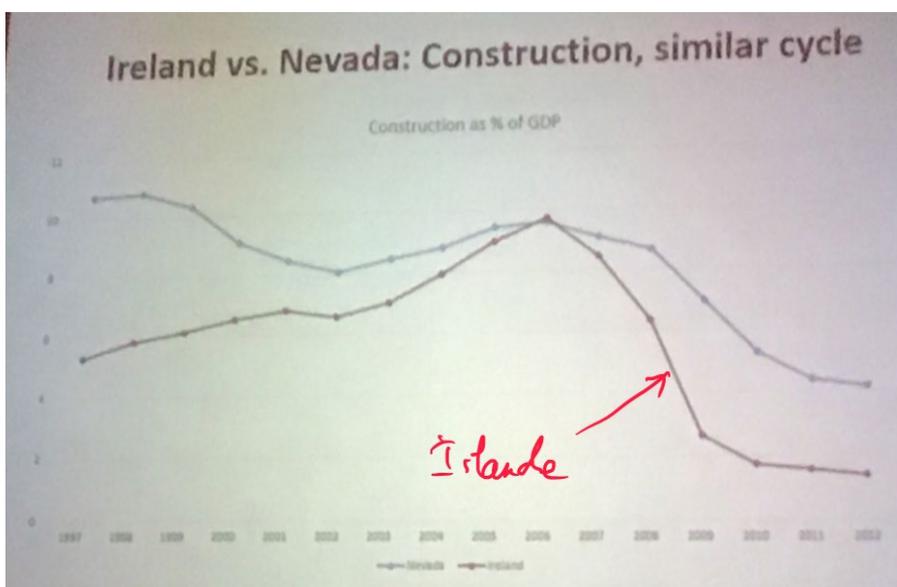
## A Banking Union in practice:

States of US enjoy one huge advantage over Eurozone MSs:  
A well-functioning **Banking Union**

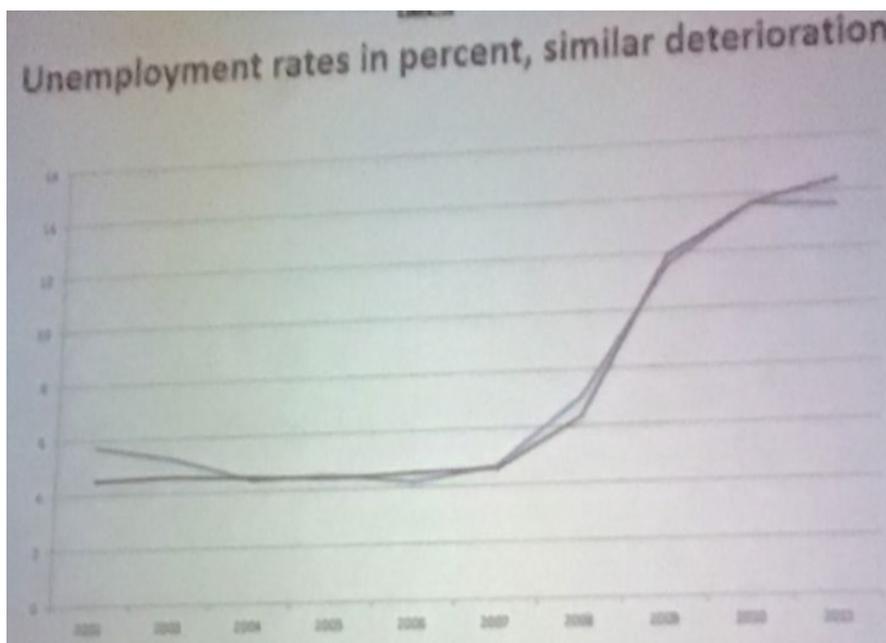
- Federally organized securitization (via Freddie Mac, Fannie Mae) and the Federal Deposit Insurance Corporation (FDIC) spread state risks and losses, plus 'private label' securitization and large banks.
- Limited regional impact of bank failures during crisis a prime example:

### Nevada versus Ireland

#### Ireland vs. Nevada: Construction, similar cycle



#### Unemployment rates in percent, similar deterioration



## Nevada's Advantage

- 2008-09: FDIC closed 11 banks headquartered in NV
  - Assets of over \$40 billion = 30% NV GSP
  - Losses incurred by FDIC of roughly \$4 billion
- Federal loss sharing through Fannie Mae & Freddie Mac of \$8 billion since 2008 (losses concentrated in Nevada, borne by federal institutions (but not federal government)).
- Total direct 'loss absorption' : about 12 billion, 10 % of GSP.
- Not counted:
  - Non conforming (private label) RMBs (sub prime) securitization plus high market share of out-of-state banks in NEV, also, partially in Ireland (HSBC, etc.) = Market banking union.
- => Total loss protection much higher than 10 % of GDP!

## Foreign owned banks: a substitute for BU?

- Foreign owned banks must be strong enough to carry losses.
- Magnitudes?
- Estonia about 5 % of GDP in loan write downs by Swedish banks.
- In US large banks have over 50 % market share and absorbed over 440 billion in writ downs (twice as much as FDIC + GSEs ) not surprising as GSEs covered only 'conforming', i.e. low risk mortgages.
- => More shock-absorbing capacity from foreign owned banks than could ever be provided by any 'fiscal capacity' for EA?  
But for small countries only?

## Loss sharing during Euro Crisis(?)

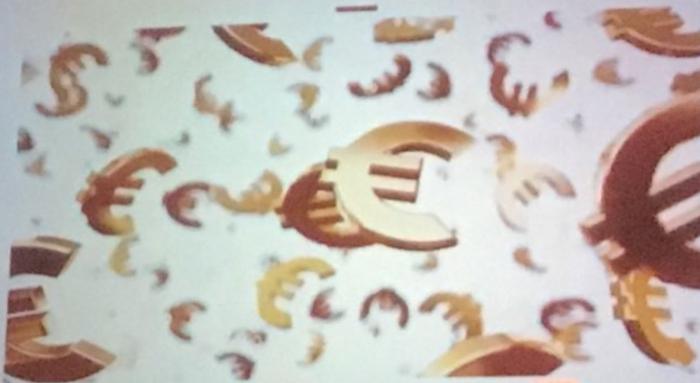
- The US banking union supported Nevada with a transfer (or rather loss absorption) worth over 10%, possibly up to 20% of its GDP.
- Ireland, Spain: no such loss absorption, government had to save 'own' banks.
- Counter example: Estonia, Lithuania: also real estate boom and bust, but no national bank rescues necessary because strong Scandinavian banks absorbed losses (market banking union).

Overall conclusion: More shock-absorbing capacity from a full BU than could ever be provided by any 'fiscal capacity'.

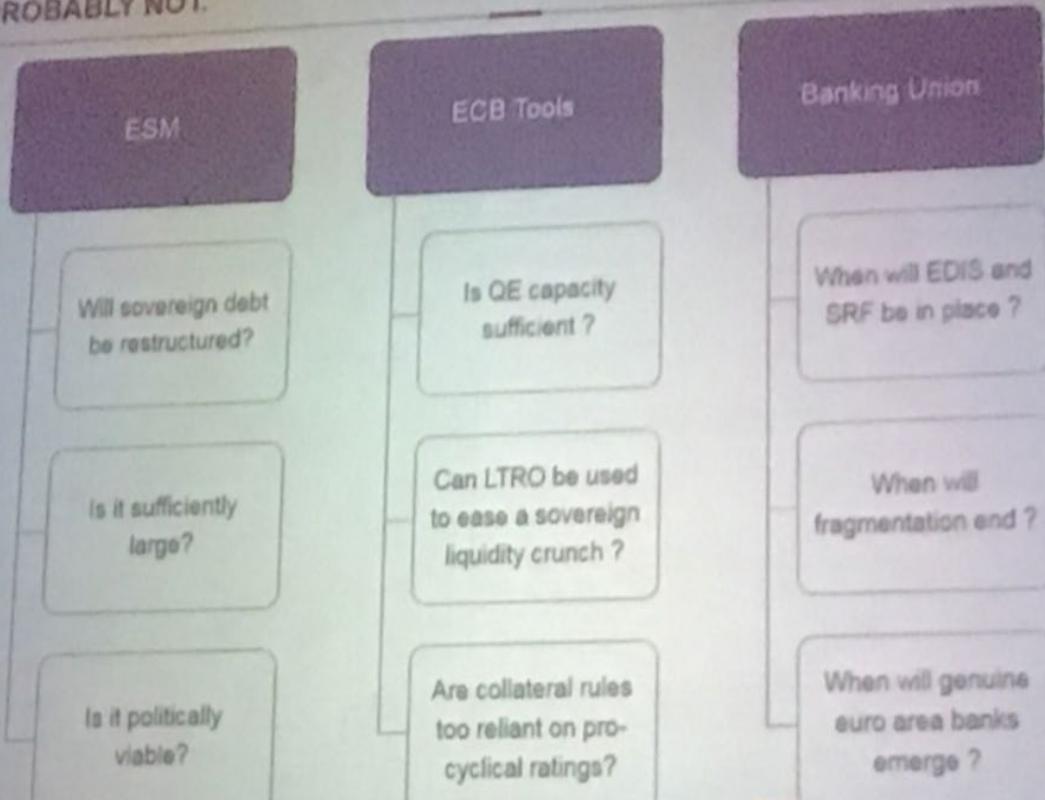
**Conclusions: 'private banking/capital market integration' more important than completing 'official' BU**

- Deposit guarantee likely to become less important under bail-in regime of BRRD.
- (Plus EDIS (European Deposit Insurance System) could not protect against denomination risk.)
- => More important to encourage cross border banking and securitisation than getting EDIS.

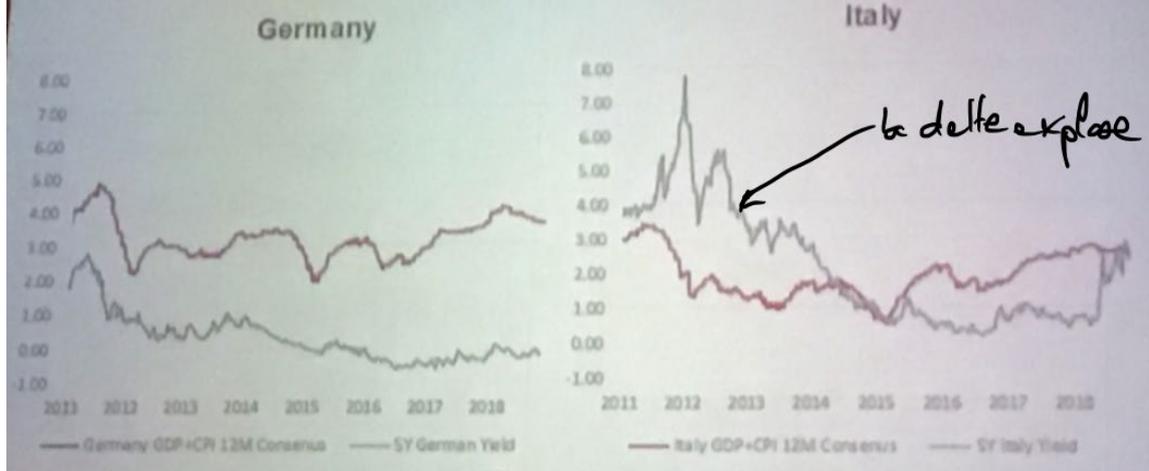
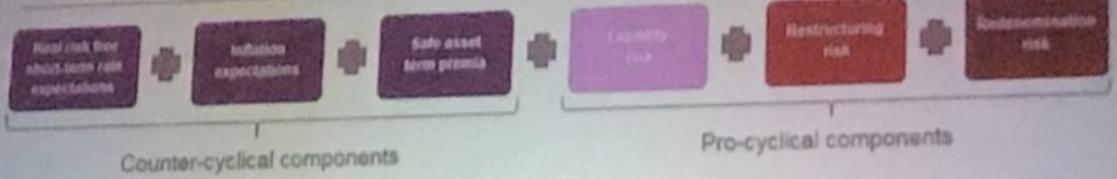
**DOES THE EURO AREA NEED A SAFE ASSET?**  
IN A NUTSHELL, YES!



**ARE THE NEW TOOLS SUFFICIENT TO PREVENT A NEW CRISIS?**  
PROBABLY NOT.



# WHAT'S IN A GOVERNMENT BOND YIELD? THERE IS NO "MAGIC" RISK REMOVAL WAND ...



## ... BUT RISKS CAN BE RE-ORGANISED

	Blue & Red bond proposal	Purple & Red bond proposal	E-bonds	National tranching, SBBS then pooling	
<b>Safe asset</b>	Pool up to 60% of national debt under joint and several liability	At t=0, guarantee existing debt against restructuring under an ESM programme; lower the guarantee to 60% of GDP over 20 years in line with the Fiscal Compact.	National government bonds purchased by a preferred creditor status institution (for example, ESM), which then issues E-bonds.	A senior tranche of pooled national senior debt tranches up to a predefined level.	National debt is pooled and then split into a "safe" senior tranche ...
<b>Risky asset</b>	National junior bonds to finance any excess financing needs	National junior bonds to finance any excess financing needs	-	National junior bonds to finance any excess financing needs	... and a "risky" junior tranche.
<b>Public risk sharing</b>	Yes	Yes	Unsure	No	No
<b>Pooling</b>	Yes	No	Yes	Yes	Yes

## CRITERIA FOR A TRANSITION TO A GENUINE EUROBOND

<b>Political</b> (at present)	No additional public risk sharing
	Avoid moral hazard
	Ensure ESM credibility
<b>Legal</b>	"Protect" current debt stock from litigation risks
	Ensure banks can meet regulatory requirements
<b>Monetary policy</b>	Large supply of "safe" collateral
	Effective monetary policy transmission (counter-cyclical)
<b>Markets</b>	Ensure sovereign bond liquidity (market access)
	Limit the sovereign-bank doom loop
	"Easy" and "Fast" to implement

## EVALUATING THE VARIOUS PROPOSALS

	Status Quo	Blue & Red bonds	Purple & Red bonds	E-bonds	National tranching, then pooling	SBR5
<b>Political</b>						
No additional public risk sharing	Yes	No	No	Unsure	Yes	Yes
Avoid moral hazard	Yes	Yes	Yes	Yes	Yes	Yes
Ensure ESM credibility	Unsure	Yes	Yes	Unsure	Unsure	Unsure
<b>Legal</b>						
"Protect" current debt stock from litigation risks	Yes	No	Yes	Yes	Unsure	Yes
Ensure banks can meet regulatory requirements	Yes	Yes	Yes	Yes	Yes*	Yes*
*with some regulatory changes						
<b>Monetary policy</b>						
Large supply of "safe" collateral	Unsure	Yes (Blue)	Yes (Purple)	Yes (E-bond)	Unsure	Unsure
Effective monetary policy transmission	No	Yes	Yes	Yes	Unsure	Unsure
<b>Markets</b>						
Ensure liquidity (market access)	No	Only Blue	Only Purple	Only E-bond	No	No
Limit the sovereign bond-bank doom loop	No	Yes	Yes	Yes	Unsure	Unsure
"Easy" to implement	Yes	No	Yes	Yes	Unsure	Unsure
"Fast" to implement	Yes	No	Yes	No	No	No