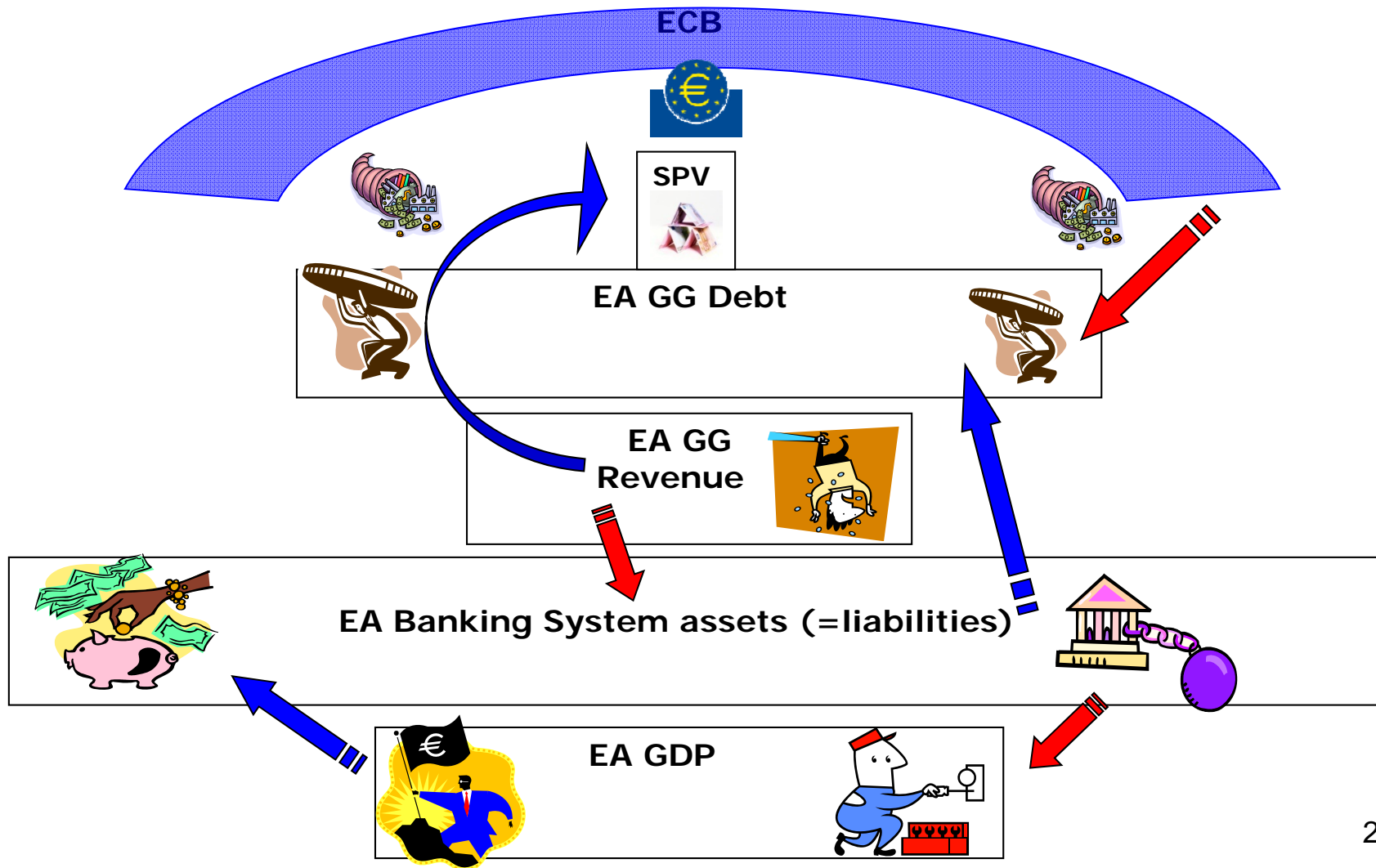


*Reinforcing economic governance in EMU: the case for a European Monetary Fund**

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* Proposal from February 2010 revised in light of recent events and new contributions from the German MoF and ECB

The pyramid: multiple-stage bailout



EA crisis management framework: consequences & institutional follow-ups

- The current instruments in the EU dealing with debt and liquidity crises include among others the
- ... European Financial Stability Facility (EFSF) and the ...
- ... European Financial Stabilisation Mechanism (EFSM).
- Both are temporary in nature (3 years).

EA crisis management framework: consequences & institutional follow-ups

- Efficient future crisis management framework: what follows after the EFSF and the EFSM expire in 3 years time?
- Political and economic medium- to long-term consequences?
- What needs to be done using this window of opportunity of the coming 3 years?
Which institutions need to be formalized, into what format, in order to achieve coherent whole structure?

EA crisis management framework: consequences & institutional follow-ups

- Alternatives as regards the on-going debate on establishing permanent instruments to support the stability of the euro?
- Enhancement of effectiveness of SGP combined with “European semester” and a macroeconomic surveillance and crisis mechanism.
- Fiscal limits hard-coded into each country’s legislation as automatic, binding and unchangeable rules.
- European Monetary Fund as preferred solution.

European Monetary (Stability) Fund: key goals



- 1) Pre-empt the end game: Recognize sovereign default as “ultima ratio” for a country in financial distress
- 2) Limit moral hazard of debtors and creditors by charging the former for excessive deficits and debt and imposing haircuts on the latter for imprudent lending

Key principles

- Allow sovereign default at minimal cost in terms of systemic stability and public expense.
- EMF puts floor under market price of debt in default through guarantees and/or debt exchange.
- Floor contains contagion as downside for debt of other countries is also limited
- Haircuts: nominal value of debt after haircut = 60% of GDP (of defaulting country).
- GDP warrants align interests of creditors / debtors.
- EMF sole/principal creditor of defaulting country (directly through exchange or indirectly through guarantee) => political leverage of EU framework.

Stage 1 in debt workout: guarantees



Typical situation: country in trouble, lost market access and financial markets area wide in turmoil because size of losses uncertain.

- EMF agrees with the country on adjustment program and provides adjustment funding.
- EMF puts floor on value of debt by guaranteeing $x\%$ of payment obligations (with $x\%$ of debt = 60% of GDP).
- As part of an EMF-led adjustment program country negotiates restructuring with private creditors – GDP warrants are key element.
- Creditors whose claims are due during the adjustment program get same treatment.

Incentives for a stage 1 workout



- Guarantee prevents price undershoot of debt in default and hence potentially fatal mark-downs in trading book of creditors.
- **Country** negotiates in good faith with creditors on re-structuring as this paves the way for adjustment funding.
- **Creditors** negotiate in good faith with the country as they can expect to raise the recovery rate above the guarantee rate.
- GDP warrants best way to align incentives?

Stage 2: debt exchange

- If adjustment is unsuccessful, EMF becomes the sole creditor of the insolvent country through (mandatory) debt exchange.
- EMF imposes further conditionality (limits on new borrowing) on the insolvent country so as to assure that the country can repay the EMF.
- Breach of the conditions and/or default on EMF means breach of EU Treaty obligations => leaving € and ultimately (benefits of) EU

Disincentives for move to stage 2

- Longer-term loss of access to capital market
- Reduced access for the banking sector to ECB funds as government bonds no longer eligible as collateral
- Loss of political sovereignty
- Potentially exit from EMU and EU

EMF = EFSF + ECB?

- EFSF now exists (without Treaty change), but only for sovereign default prevention
- ECB is engaged in “debt exchange” in “dysfunctional” bond markets
- => redeployment of 440 billion Fund would be more than enough for a start-up funding of the EMF and take the ECB out of the business of lender of last resort to EMU sovereigns

EMF funding in future = automatic 'sanctions'

- Extra levy on countries that breach Maastricht criteria:
 - X % of excess debt defined as actual debt (% GDP) – 60%; $X < 1$?
 - Y % of excess deficit defined as actual deficit (% GDP) – 3%; $Y > 1$?

Professional staff and independence

- Commission/Euro Group failed to present a proper adjustment programme.
- Staff of EMF would be independent and make assessment free of political imperatives.
- New institution or special, shielded, part of Commission?
- Failures of the pre-WWII Gold Standard led to the IMF. Analogue is EMU crisis leading to EMF.

EMF versus IMF

- “Virtual EMF” could be carved out of European Department of IMF.
- Incentive for unified euro area representation within IMF?
- Natural corollary would be that EFSF would then represent euro area interests inside IMF.

EMF versus IMF

- Funding next intra-eurozone rescue will be rather cumbersome and costly, financial markets distrust complicated structures like the one set up to finance EFSF.
- Suggests golden opportunity for Europe to make a virtue of necessity by pooling its access to much-cheaper IMF funding.
- If IRE needed emergency support, much cheaper and quicker if other EA countries simply agreed together to lend their IMF quotas to IRE, which could then quickly obtain large IMF loan.

EMF versus IMF

- Creditor countries (Germany) would also gain, would not need to extend vast sums in guarantees to the EFSF while still safeguarding their interests within EFSF's existing structure.
- All eurozone members, then, have an interest in concentrating in smaller number of constituencies, with EFSF representing their collective interests within IMF.

The ECB's crisis management institution (CMI)

- Key differences
 1. Sovereign default not an option,
 2. Financial support at penalty rates.
- Purchases of debt in ‘dysfunctional’ markets at “market” prices? Not true market prices if CMI/ECB are buyers of last resort even if bonds bought at less than at par.

Problems of the ECB's suggestion



- Without default option, debt exchange likely to occur at prices very favourable for creditors and ECB will remain buyer of last resort.
- Unclear what happens when country defaults on claims held by the CMI.
- Spend political capital on elaborate framework for 'economic governance' or reinforce discipline by making failure possible?

Contagion

- Reducing contagion is key for financial market stability.
- Existence of EMF would have reduced potential for contagion: investors would have known that there would not have been any losses on Spain.
- EMF could also engage in preventive action if its prior analysis has shown weak policies.

Thank you!

“A liquidity problem postponed is a problem solved but a solvency problem postponed is a problem made intractable.”

Using the ECB to prop up troubled countries will only magnify the problem over time.