Options for Debt Restructuring

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Bail-Outs vs Bail-Ins: For Creditors

	Bail Out	Bail-in "Burden Sharing"
IMF & Multilateral Approach	 If liquidity crisis, not solvency crisis Contagion & other risk considerations – countries available for bailout without burden sharing condition 	 If insolvent, incumbent to burden share – and as soon as possible Avoid serial failed programs
Country Approach	 Politically often the most interesting option But are you better off in the long term by kicking the can down the road? 	 Need to manage reputational issues: Best if done only when forced to by IFIs

If you need to "burden share" – next problems: How much, when, and process management......



How Much: Example Burden Sharing Options

Strength	Burden Sharing	Example	Execution Considerations	Example NPV Savings*
None	Full Bail Out in Cash	Cash provided by IFIs	Risk born by IFI lenders; market lenders are subordinated and have higher long term risk, even if in short term bonds trade up from reduced default risk.	0%
Medium / Light	Debt Extension 3 – 5 Years at Current Coupon 1:1; no Haircut	Uruguay 2003	 Bondholders may receive full recovery – hence best for future market access Interesting as potential quick action – avoids letting any creditors "out of the system" 	15%
Medium / Strong	Debt Extension 3 – 5 Years and Cut Coupon 20 – 40% 1:1; no Haircut	Jamaica, Ukraine, Pakistan	Cost born by investors – generally allows trade up in bond price from depressed level if in context of credible additional support from multi-laterals	25%
Maximum	Haircut of principal and/or massive maturity extension (10 – 30 years)	Greece, Argentina, Ecuador	 Substantially damaging for investor base Long period before market access normalizes. 	50% - 75%

^{*} NPV Savings calculations are often highly model dependent. Complex interplay with future funding cost assumptions in long horizon analyses



The Analysis and Politics of Burden Sharing Can Get Deeply Confusing

- The basic case of requiring burden sharing when needed is straightforward. If it is economically required do it, and quickly. Everyone is better off including creditors
- <u>The complex cases</u> such as the Eurozone <u>is when you have tremendous</u> <u>interplay between the isolated "NPV" model savings of burden sharing vs potential long term increased borrowing cost of having lost market confidence</u>. Cost savings in Greece and massive cost to the rest of the Eurozone was the Greek messy default worth it on a system wide basis?
- Politics at IFIs, bilateral, multilateral lenders. Treatment of an individual country
 may sometimes be influenced by what is going in other countries they may be
 driven by precedent worries rather than your unique circumstances.
- Usually the creditors are foreign creditors and the losses are born outside of the country (75% of Argentina and Greek creditors, for example). What do you gain if the holders of the debt are largely local financial institutions? is the restructuring a zero sum game when knock on economic effects are taken into account?



Managing a Burden Sharing Process

- The conflict of admitting you need help & requirements to continue interim funding
- Legal risks and constraints
- Economic analysis of the real long term costs and benefits
- Maximizing fairness of process in a fundamentally unfair/painful process How to share the burden of the burden sharing among the market constituents
- Safely managing any creditor consultations
- Maximize benefit of any unique assets (i.e. real estate, special features)
- Managing the IMF and other IFIs through the process
- Getting the best possible advisors
- Creating your own confidential team
- Dealing with the stress!



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