

Monetary and Fiscal Policy in the future

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- ▶ Likely to live for a while in a low r (safe interest rate), low g (growth rate) environment
- ▶ With substantial uncertainty about both r and g . We do not have iron-clad explanations for past evolutions

- ▶ Short run: Rebalancing from monetary policy to fiscal policy
- ▶ Longer run: Same. Less room for monetary policy, more room for fiscal policy
- ▶ Focus on the longer run. 30,000 feet.

In general, low g makes everything harder... Higher probability of recession, more need for macro policy.

Low r and ZLB create problems for monetary policy

- ▶ Conventional monetary policy works (mostly) through general level of rates.

Undoing a distortion (nominal rigidities)

- ▶ Unconventional monetary policy works (mostly) through risk spreads. Comes by nature with more risk taking.

Undoing or creating distortions?

- ▶ Not easy to eliminate the ZLB constraint.
- ▶ Revisiting the case for higher inflation. Saliency and the Phillips curve?
- ▶ Revisiting the case for negative nominal rates and in a cashless (less cash) economy. A more flexible instrument.

Low $r - g$ creates opportunities for fiscal policy

Implications of $r - g < 0$? It depends on why (and how long). (Did not think Blanchard-Weil would be that relevant...)

- ▶ Could reflect dynamic inefficiency. $g > MPK > r$.
If so, debt sustainable, and desirable. Unlikely: MPK still high.
- ▶ Could just reflect risk and risk aversion, so $MPK > g > r$.
If so, debt not sustainable without later primary surplus, and displaces capital
- ▶ Could reflect more (and I think it does): Incomplete markets, and safe debt can help. Or liquidity of public debt.
If so, debt sustainable without later primary surpluses. But is it desirable?

Implications for fiscal policy. An example

- ▶ Suppose $MPK - r$ reflects liquidity (maybe size and depth of public debt market)
- ▶ Think fixed liquidity premium x . so $r = MPK - x < g$
- ▶ Then, debt is sustainable without later primary surpluses, but displaces private capital
- ▶ Clearly debt should be used to finance public investment, if MPK higher than private. (no distortion cost)
- ▶ Clearly deficit finance should be used to fight negative output gaps. Need not be public investment
- ▶ Gross and net debt: Should the government be in the intermediation business? Or the central bank? Or both?