Comments on Dirk Niepelt: "Domestic, External, and Implicit Debt and Default"

Niku Määttänen

Research Institute of the Finnish Economy (ETLA)

13 October 2017, BOF

Some key mechanisms

Intergenerational conflicts

- Transfers from young to old.
- Old hold explicit gov debt, young pay taxes to service the debt.

General eq. effects

 Taxes and (expected) social sec. benefits affect wages and equity return via capital acc.

Treating foreign bond holders poorly also incurs costs.

- Need to treat voters and foreigners similarly.
- Exog. cost of default.

Probabilistic voting

• Ageing affects the politico-economic eq. by increasing the share of old voters and via GE effects (e.g. higher wages).

Niku Määttänen 13 October 2017, BOF

General comments

Analyzing implicit and explit gov. debt jointly sounds very relevant to me.

• OLG with old-age transfers natural set-up.

Niku Määttänen 13 October 2017, BOF

General comments

Analyzing implicit and explit gov. debt jointly sounds very relevant to me.

OLG with old-age transfers natural set-up.

It's complicated! Not easy to get the intuition. GE effects interact with politics, corner solutions.

• Numerical results could be helpful in this respect as well.

Niku Määttänen 13 October 2017, BOF

Marginal raturn to capital determined by domestic saving alone

- Isn't this rather extreme?
- For sure, assuming it is totally exog. would be extreme as well.
- Matters quantitatively, if not qualitatively.
- Small vs. large countries?

Niku Määttänen 13 October 2017, BOF 4 / 5

Marginal raturn to capital determined by domestic saving alone

- Isn't this rather extreme?
- For sure, assuming it is totally exog. would be extreme as well.
- Matters quantitatively, if not qualitatively.
- Small vs. large countries?

Ageing explains certain "stylized facts"?

- What about the timing?
- In many countries, old-age dependency ratio hasn't yet increased that much.

Niku Määttänen 13 October 2017, BOF 4 / 5

Scope for policy analysis?

• E.g. constraints on exog. debt-to-gdp ratio?

Niku Määttänen 13 October 2017, BOF 5 / 5

Scope for policy analysis?

E.g. constraints on exog. debt-to-gdp ratio?

Case Finland (and Norway): General gov. net financial assets positive (e < 0 in the model?)

• Large pension (oil) funds, large implicit debts, little private saving.

Niku Määttänen 13 October 2017, BOF