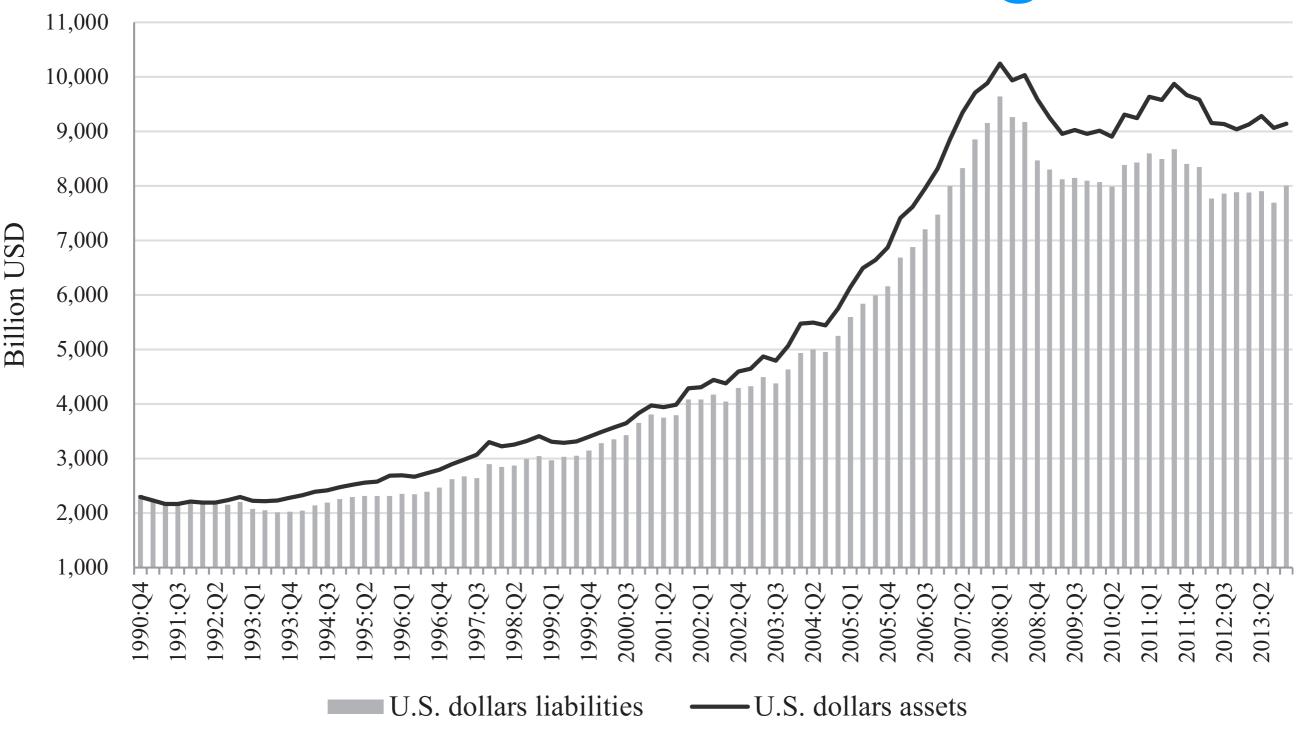
# SUDDEN STOPS: COUNTRIES vs. BANKS or THE IMF vs. CENTRAL BANKS

### Ricardo Reis LSE

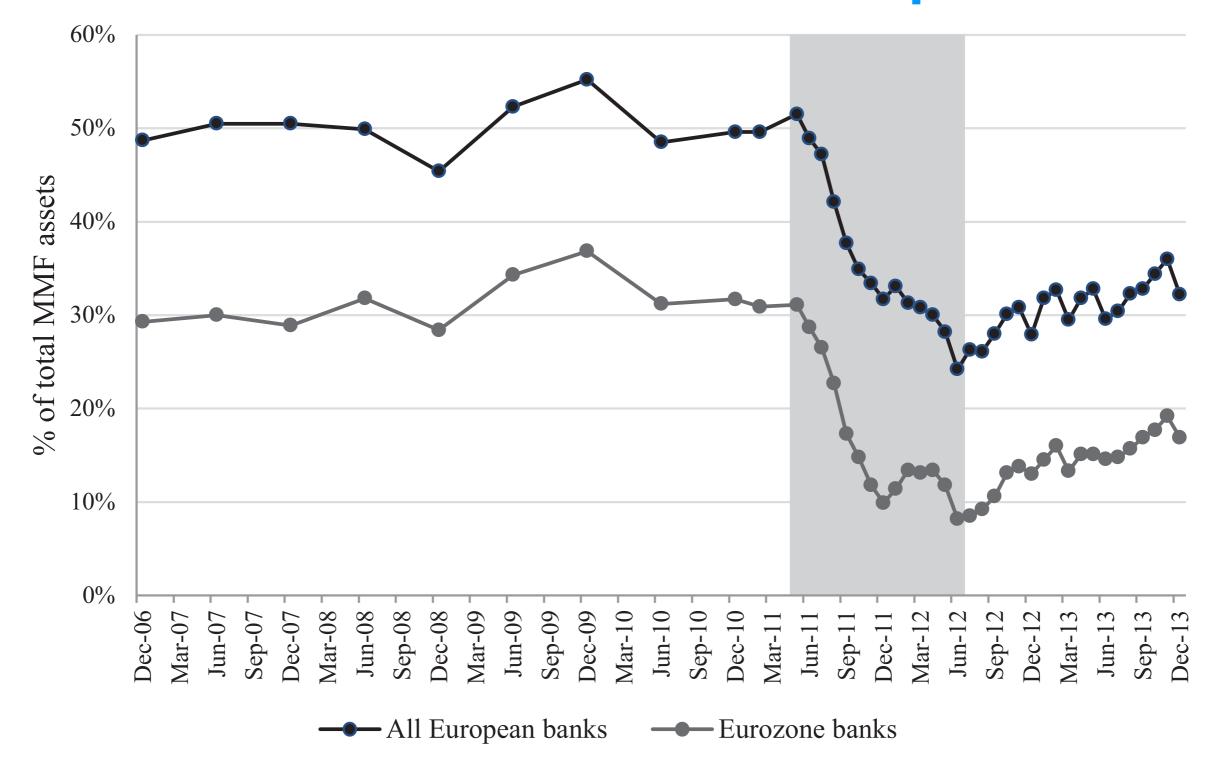
### Domestic banks became global



#### FIGURE I

Dollar Assets and Liabilities of Foreign Banks Source: Ivashina, Scharfstein, Stein (2015)

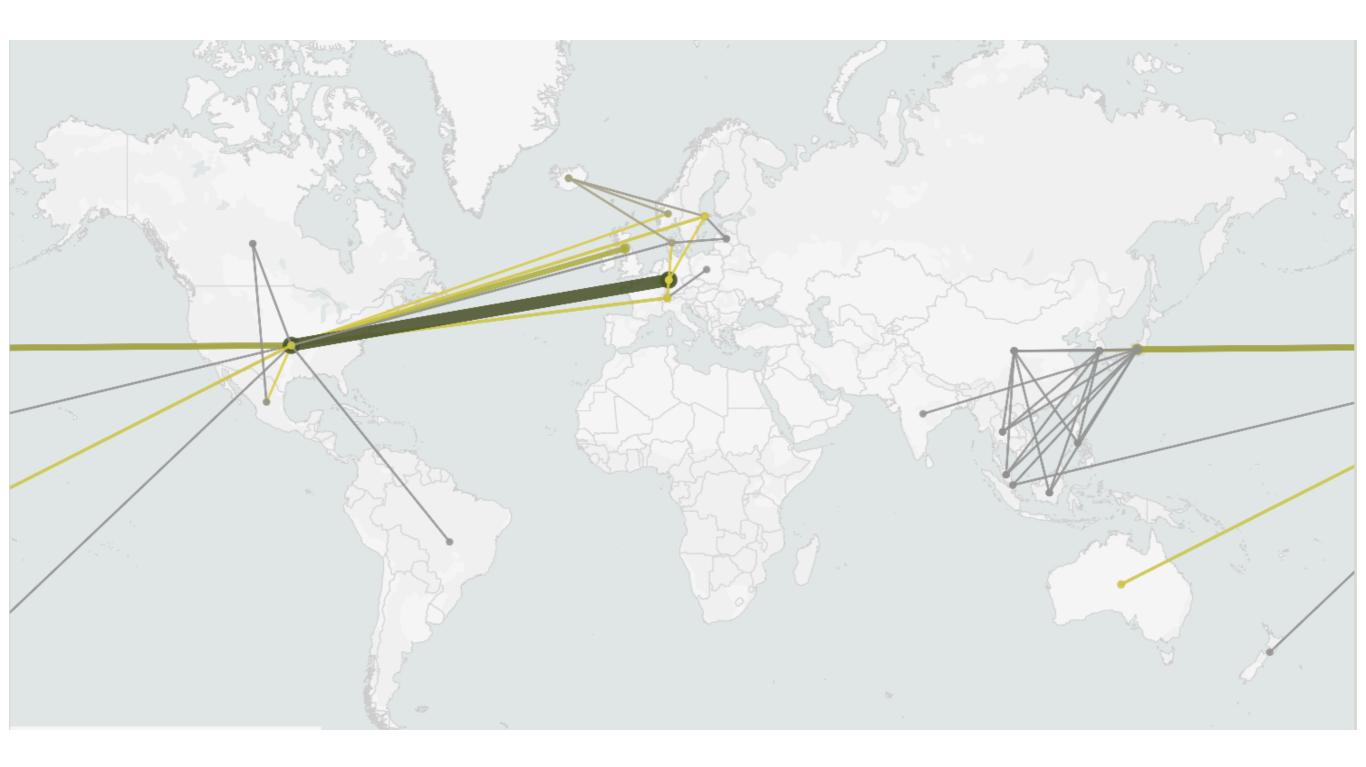
### A MMF-driven sudden stop of USD



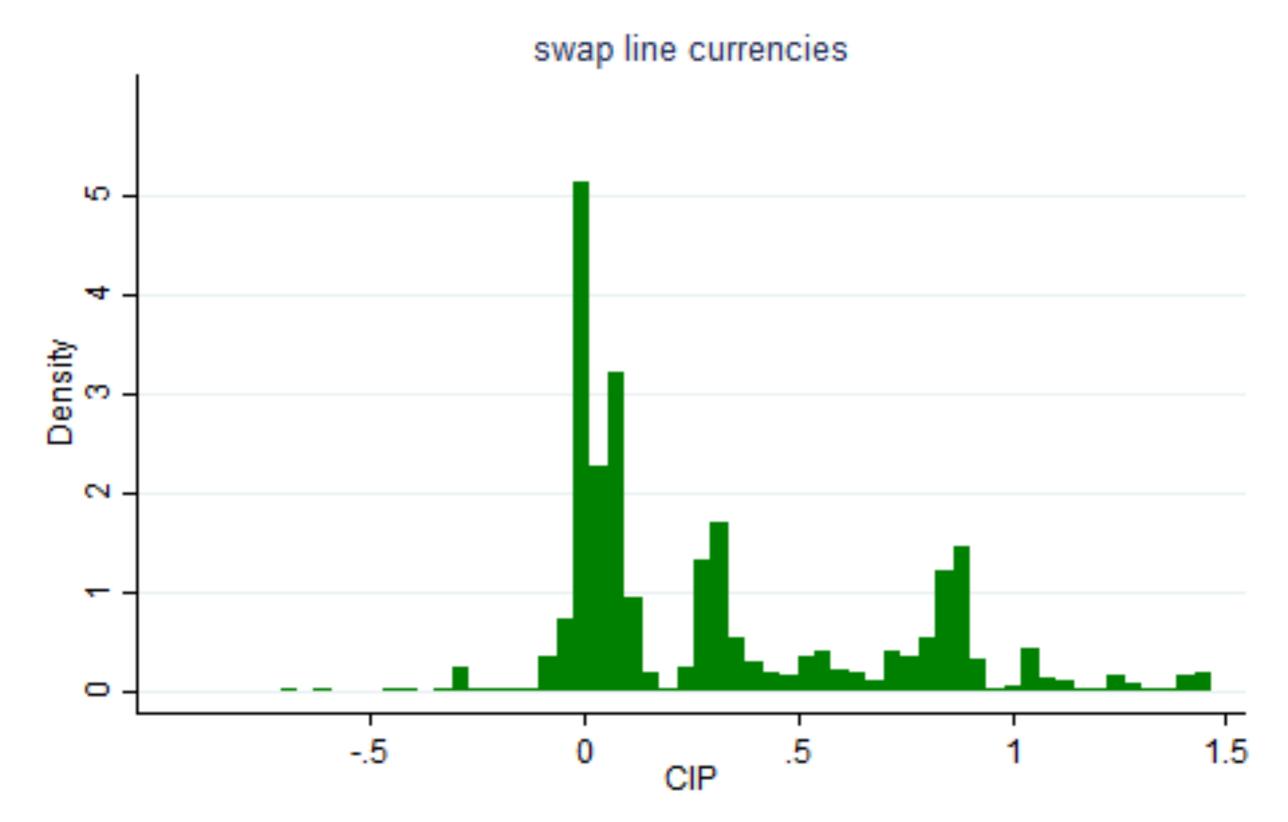
#### FIGURE II

Money Market Fund Exposure to European Banks

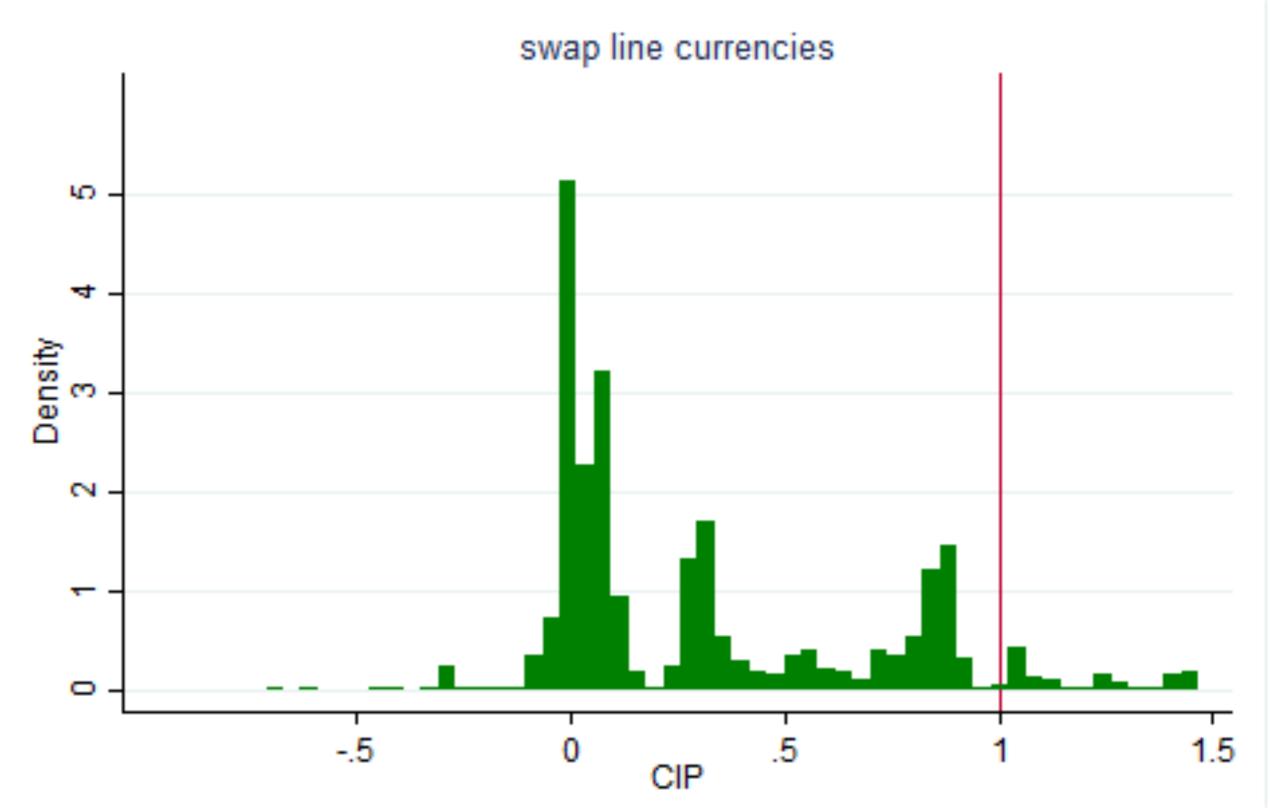
## 2008 CB swap lines as response



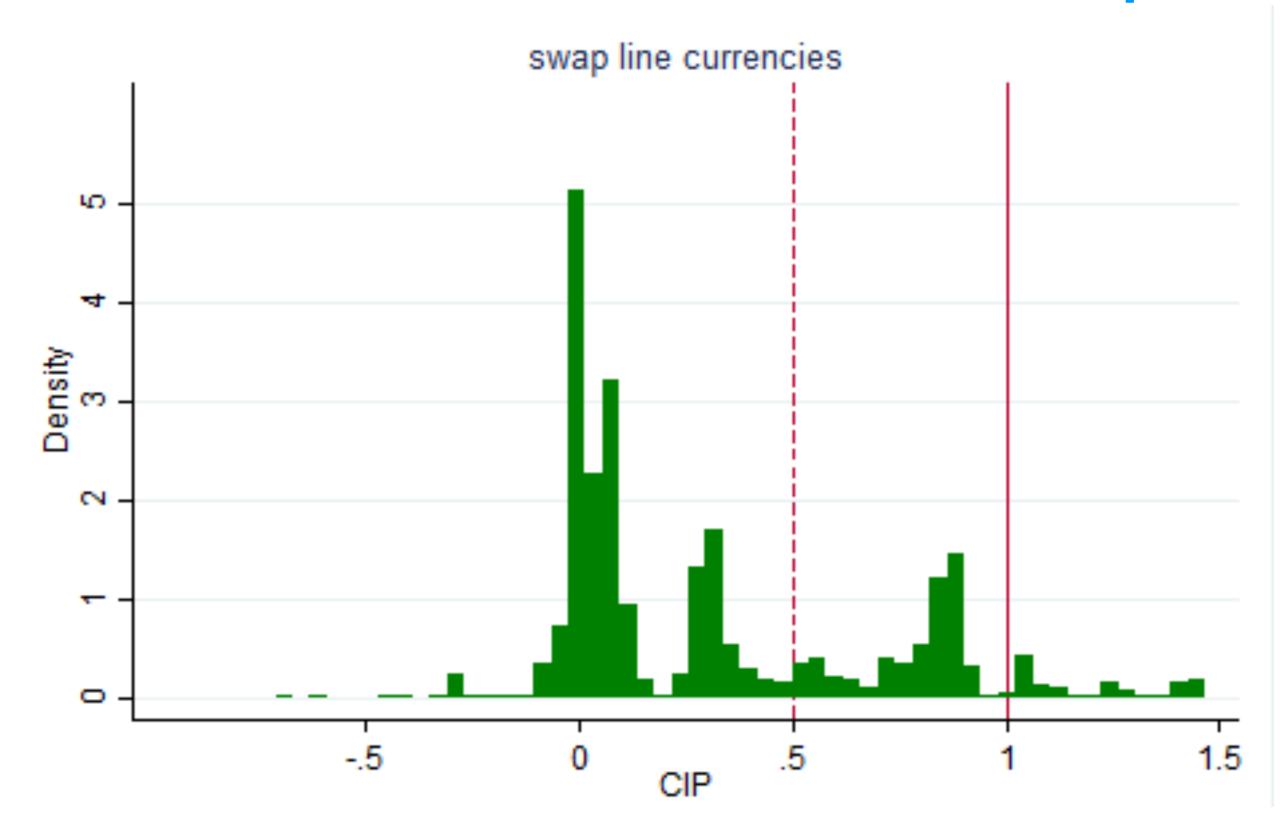
### Currency basis quotes, Nov-11



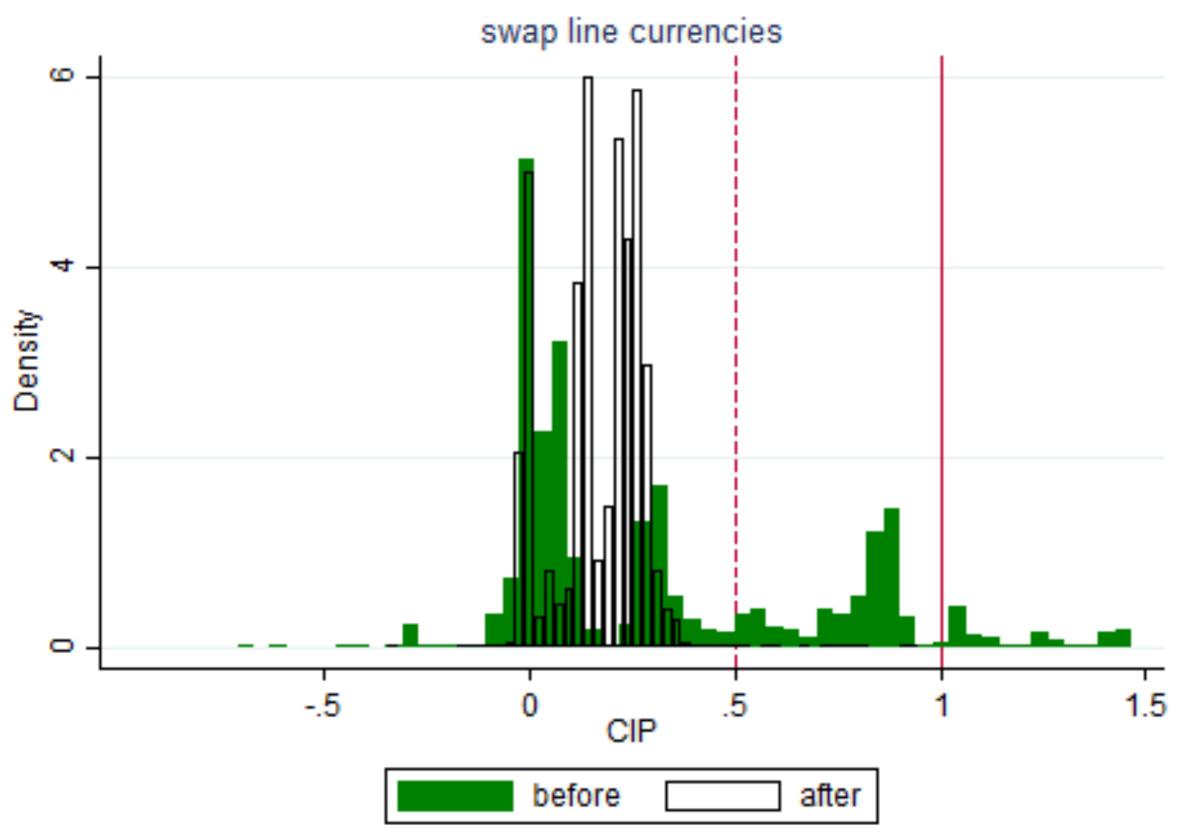
### Swap rate: 100bp spread



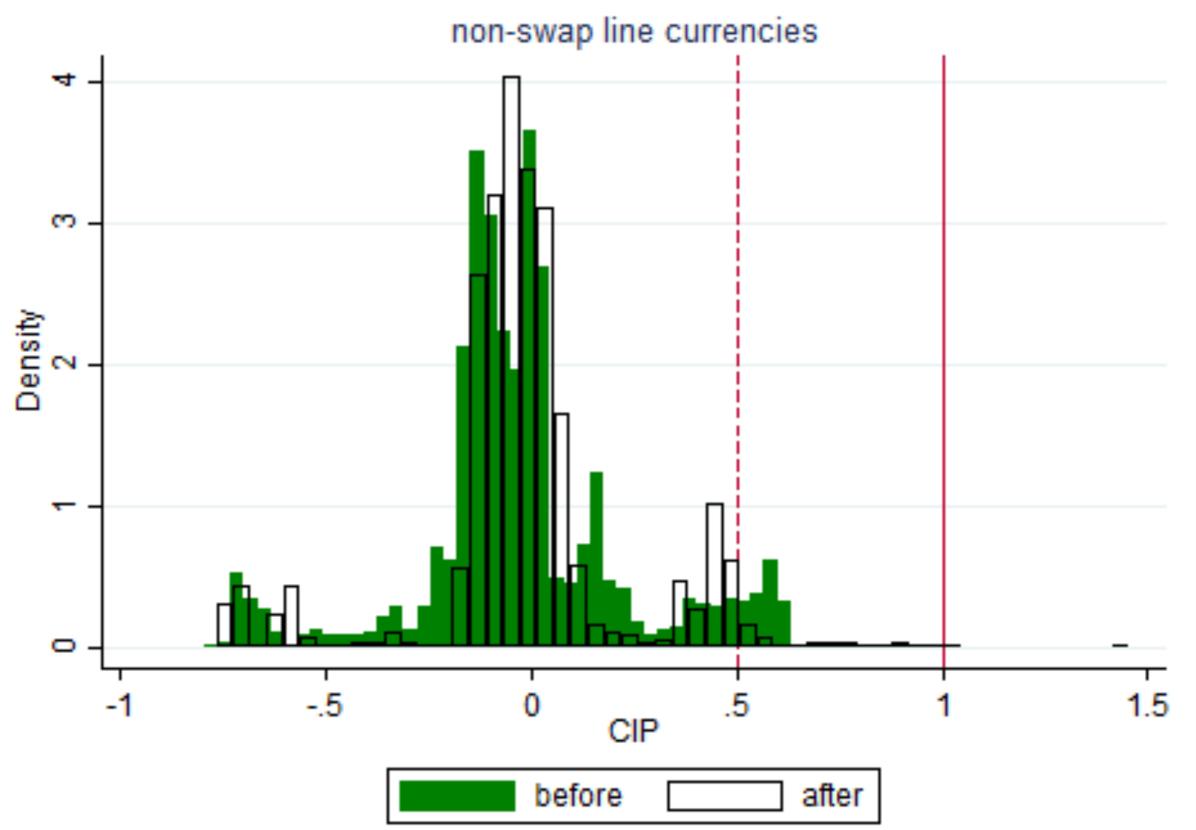
### Reduced on 29 Nov to 50bp



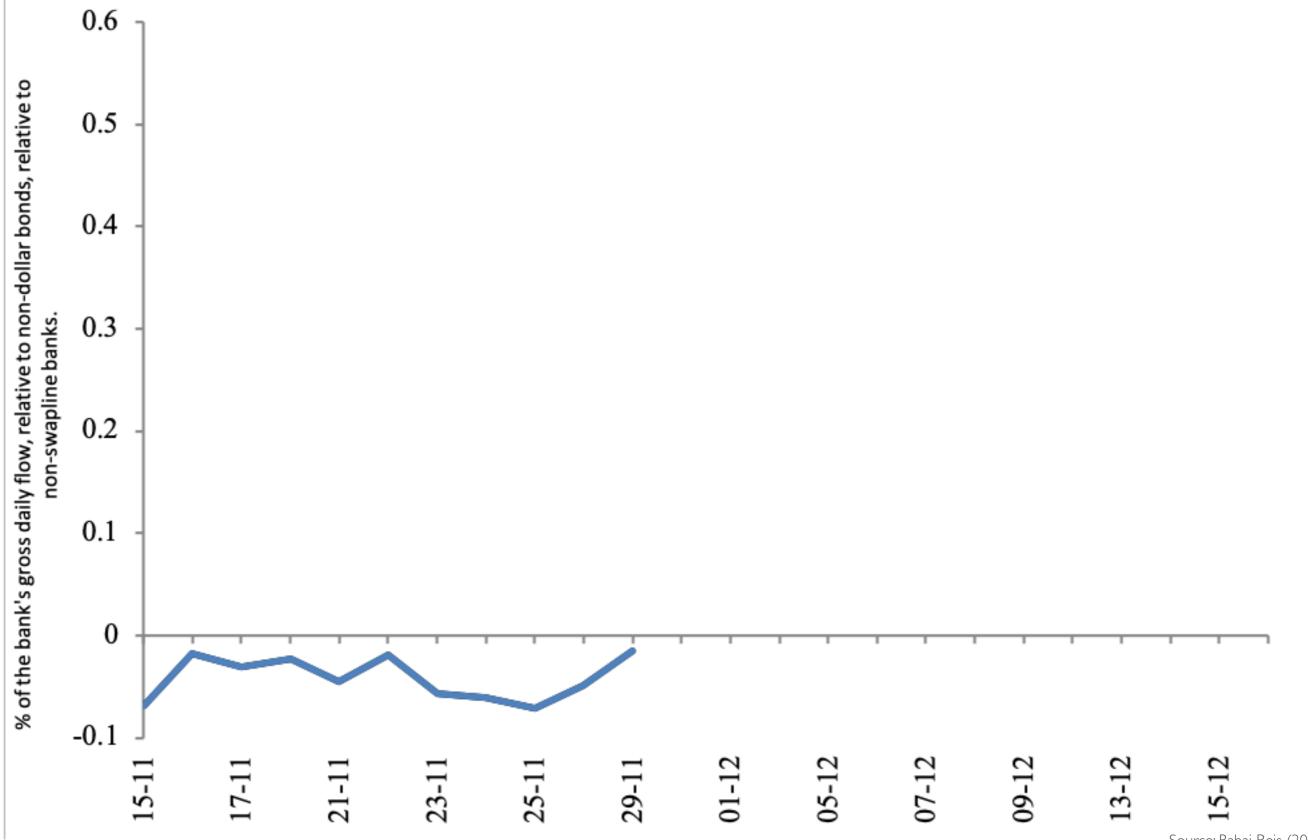
### Dramatic fall in market rates, Dec-11

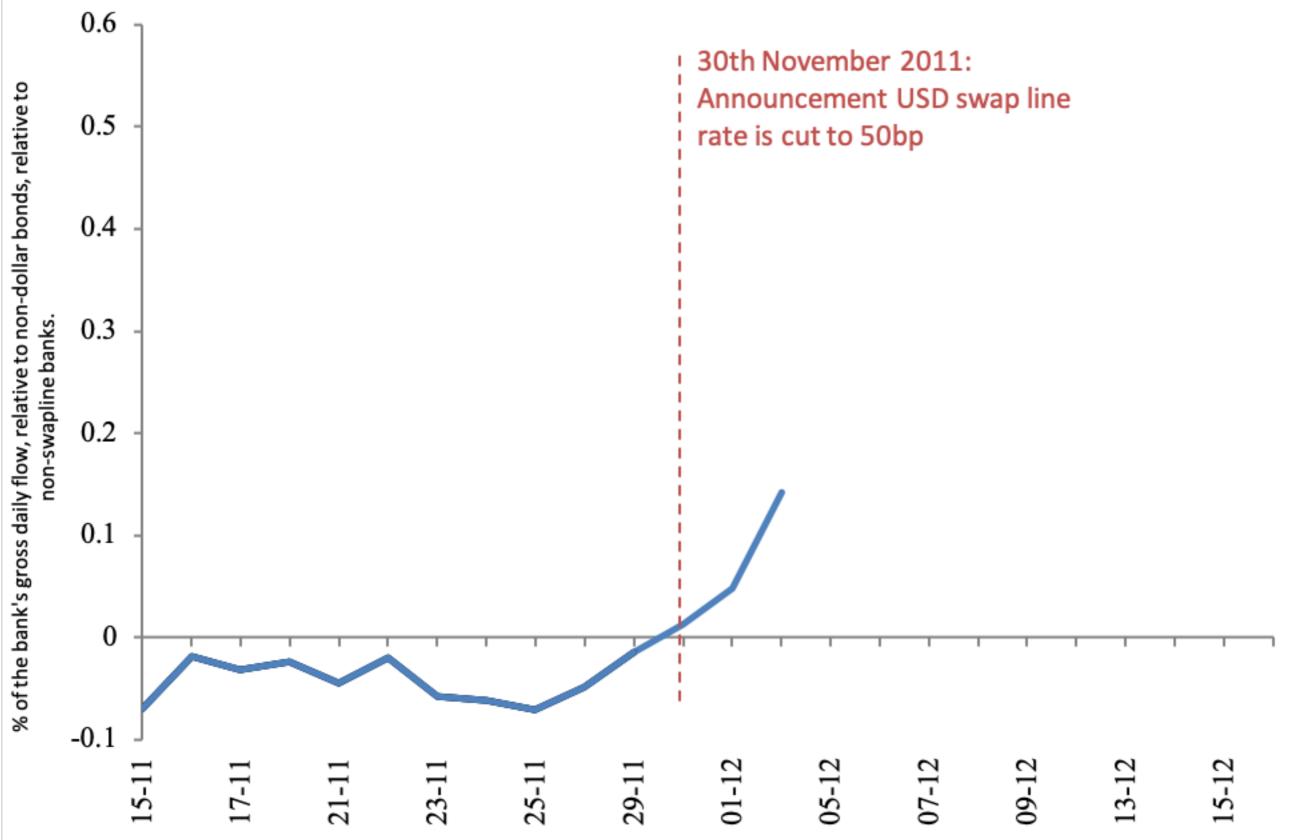


### No effect on non-swap line currencies

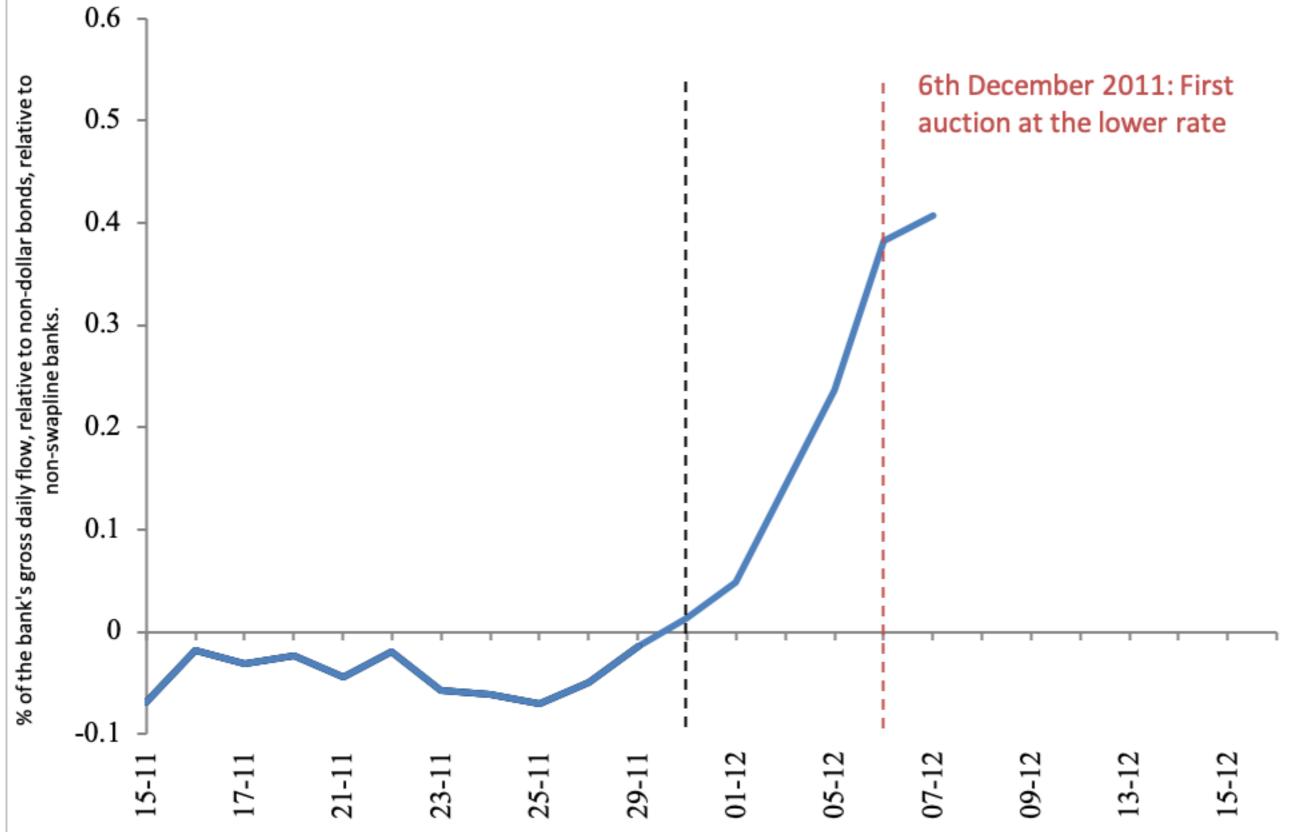


Source: Bahaj Reis (2018)

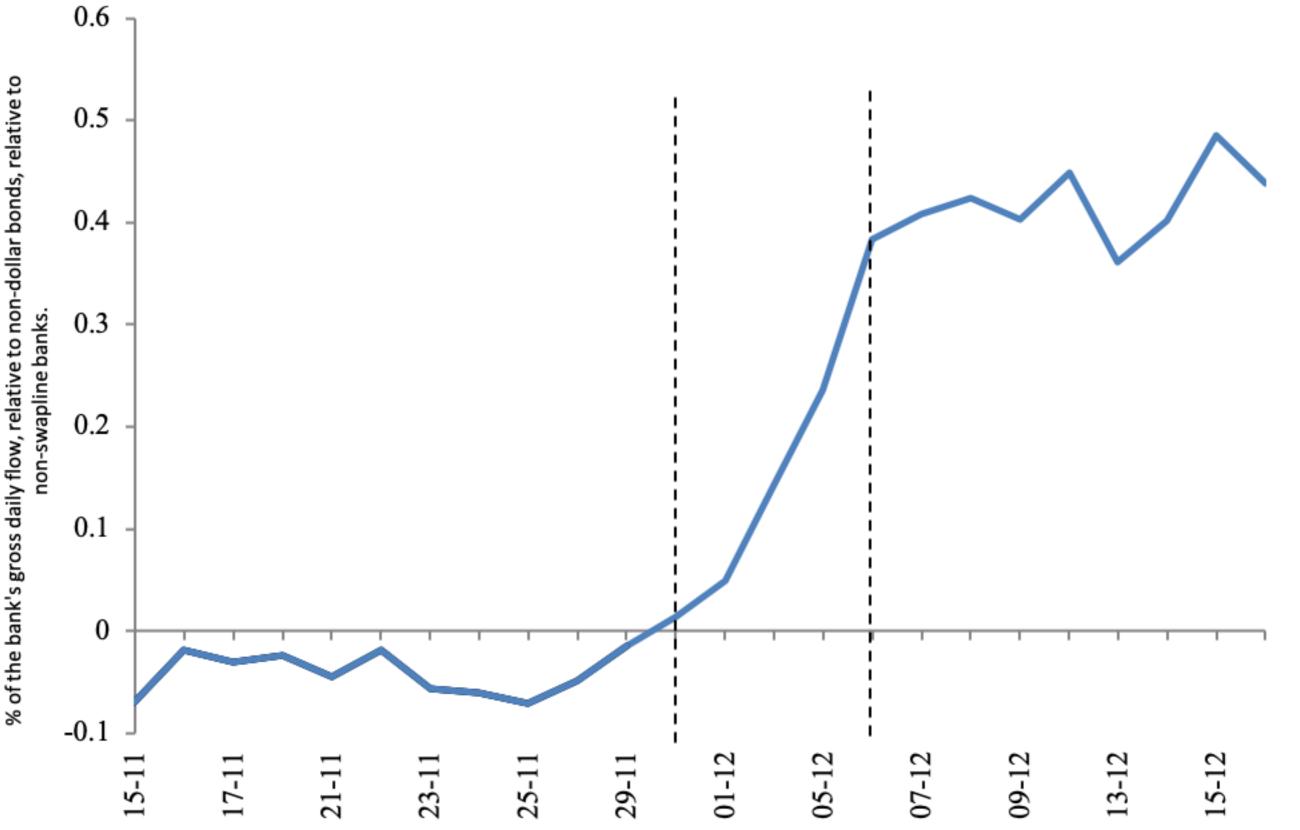




JUUICE. Dahaj NEIS (ZUTU)



Source: Danaj reis (2010)



Source: Banaj Keis (2018)

## CB swap lines vs. IMF loans

#### **Central banks:**

- Create liquidity instantly
- Assess solvency of banks
- Judge quality of collateral
- Address liquidity, bear minimal credit risk
- Monetary, not fiscal
- Collateral, not conditionality

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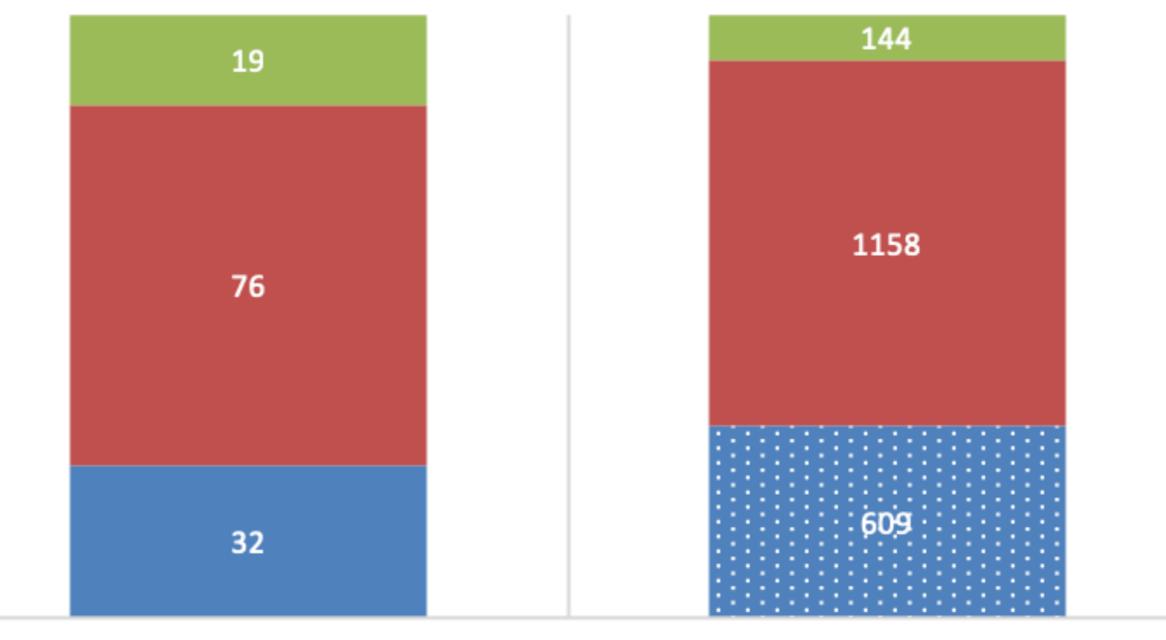
#### **Not IMF's comparative advantage,** although banksovereign diabolic loop.

### But many swap lines today...



### And of very different types

Type 1 Type 2 Type 3



NUMBER

VALUE (\$ BN)

#### Could the IMF be a backstop for USD swap lines?

Take away all sovereign risk from the Fed, set the margins of domestic currency for the recipient CBs. If they default, line is part of program.

