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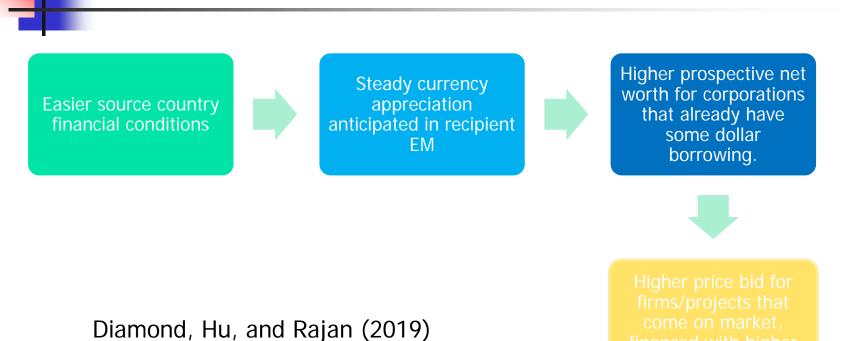
Easy financial conditions affect M&A activity

- Asset reallocation responds to easier financing conditions (Eisfeldt and Rampini (2006))
 - Is asset re-allocation affected by cross-border spillovers?
- Multiple rationales for cross-border spillovers of easier financing conditions in source countries
 - n Restructuring/completing global supply chains
 - Exchange rate channel as a result of local currency appreciation
 - Exchange rate channel as a result of local currency depreciation
 - 4) Other rationales

1. Restructuring/completing global supply chains

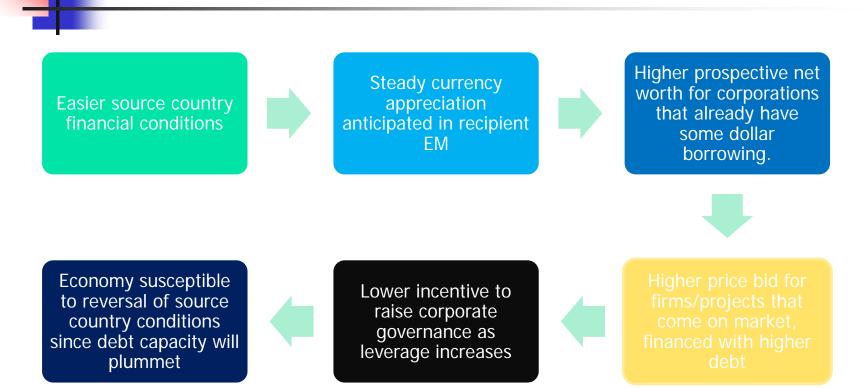
- Easier source country financing conditions give source country corporations plentiful funding.
- They can extend supply chains across the world.
- If EMs and developing countries are incremental new production locations
 - More cross-border acquisitions
 - Especially if country more open to trade and investment
- Acquire upstream and downstream services in DMs

2. Easy US Financial conditions => anticipated local currency appreciation => higher local M&A activity



- More M&A when local currency appreciates
- Especially if corporate sector has substantial fx liabilities.

Why currency fluctuation makes M&A activity more volatile





- Local depreciation makes assets cheaper and more attractive
- Should enhance profitability of local production
- More M&A when local currency depreciates

Other rationales

- Rising "real" tide lifts all ships
- Easier US financial conditions boosts US activity, trade, and activity elsewhere.
- Higher local activity boosts M&A.
- => US financial conditions indirectly boosts M&A activity elsewhere.

Data

- SDC Mergers and Corporate Transactions data 1998-2017
 - 0.9 million deals, 124 countries
 - Total deal value of \$ 77.3 trillion of which 26% are cross-border
 - Normalize annual deal value by 2010 country \$ GDP
- IMF US Financial Conditions Index
 - Rates, spreads, equity prices, equity vol, house prices
- FX liabilities of non bank sector to reporting banks
 - Crude measure of fx liabilities of corporate sector
 - Includes households, government, and some cross-border local currency loans
 - Not net liabilities
- Openness
 - Exports plus imports to GDP

Figure 1. Average M&A over time, 1998-2017

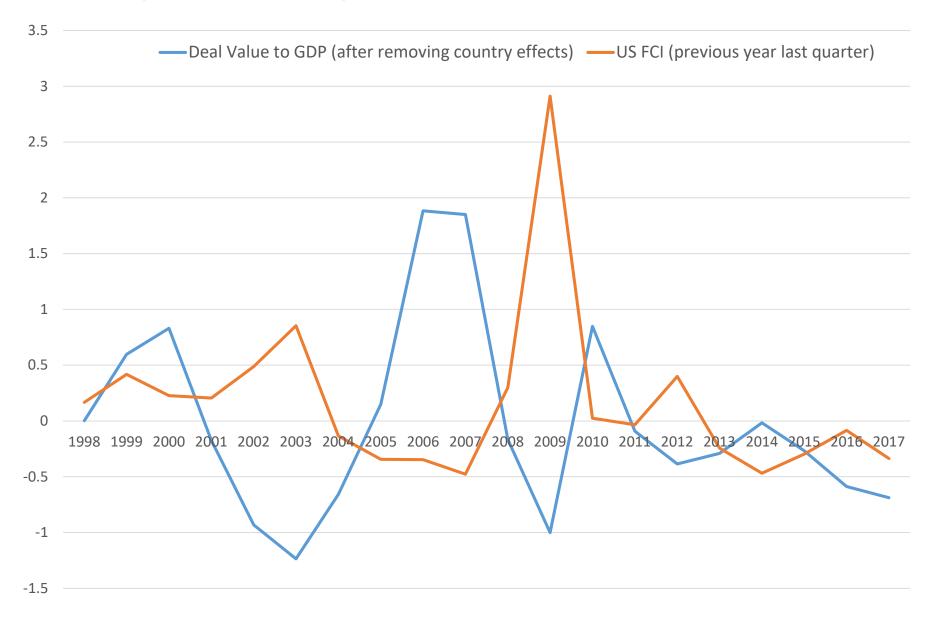


Table 1: Summary Statistics of the main variables used in empirical analysis

	(1)	(2)	(3)	(4)	(5)
VADIA DI EC	Observations	N.4	Standard	N 41:1:	N.4 a i.a
VARIABLES	Observations	Mean	Deviation	Minimum	Maximum
Trade openness	2,762	89.09	53.64	22.49	358.2
Deal Value/GDP(2010 \$)	2,543	3.173	6.176	0.00161	43.22
Lagged per capita GDP	2,731	8.719	1.509	5.811	11.56
Lagged GDP growth	2,739	2.496	3.887	-10.21	13.64
Lagged lending rate	2,032	6.638	8.703	-24.74	44.29
US FCI previous year quarter 4	2,951	0.152	0.733	-0.478	2.912
Lagged FX claims	2,622	.2596	0.960	0.007	7.883
Number of gr	110	110	110	110	110

	(1)	(2)	(3)	(4)	(5)
VARIABLES	No controls	With Controls	FCI & FX Liab	FCI & FX Liab Ind	FCI & FX Liab EMD
US FCI previous year quarter 4	-0.497***	-0.537***	-0.266***	-0.978***	-0.137*
	(0.099)	(0.109)	(0.075)	(0.253)	(0.081)
Lagged FX loans			1.653**	1.336***	2.995
			(0.686)	(0.246)	(2.479)
Lagged FX loans*FCI			-0.766***	-0.733***	-0.755***
			(0.078)	(0.066)	(0.235)
Constant	3.249***	5.682	5.675	-29.076	4.781
	(0.015)	(3.632)	(3.536)	(57.784)	(3.345)
Observations	2,543	1,815	1,743	377	1,366
R-squared	0.007	0.013	0.036	0.090	0.029
Number of gr	171	137	132	22	110

Robust standard errors in parentheses

^{***} p<0.01, ** p<0.05, * p<0.1

	(6)	(7)	(8)	(9)
	Trade			
	Openness &			
VARIABLES	FCI	and Interactions	Industrials	EMD
US FCI previous year quarter 4	0.175	-0.039	-1.214**	0.143
oo i oi pievious yeur quarter i	(0.266)	(0.148)	(0.480)	(0.173)
Lagged FX loans	(3:23)	1.813**	1.547***	2.988
		(0.729)	(0.476)	(2.500)
Lagged FX loans*FCI		-0.687***	-0.828***	-0.696***
		(0.111)	(0.175)	(0.264)
Trade openness	-0.002	-0.015*	-0.014	-0.007
	(0.009)	(0.008)	(0.019)	(0.008)
Trade Openness*FCI	-0.008**	-0.003*	0.002	-0.003
	(0.003)	(0.002)	(0.004)	(0.002)
Constant	5.914	6.596*	-38.441	5.212
	(3.625)	(3.723)	(63.449)	(3.452)
Observations	1,755	1,683	377	1,306
R-squared	0.019	0.039	0.091	0.032
Number of gr	132	127	22	105

Robust standard errors in parentheses

^{***} p<0.01, ** p<0.05, * p<0.1

Conclusion

- M&A activity elsewhere seems to be correlated with US financial conditions
- Spillovers stronger for more open economies and economies with higher net foreign liabilities.
- More work needs to be done
 - Precise measures of net corporate fx liability
 - Exchange rate channel
 - To establish causality.