

## Documents

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**Portfolio capital flows and economic growth: Do institutional factors matter?**

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**Abstract**

This paper examines the impact of institutional qualities on country-specific pull versus push factors on portfolio flows and growth. The interplay among economic policy uncertainty (EPU), host country's institutional quality and growth are systematically studied. The analysis reveals that social institutions matter in toning down risks associated with global interest rate. Political stability is vital in moderating the negative effects linked to EPU, while social cohesion mitigates the stressful (negative) effects of soaring debt–GDP ratios. Institutions and domestic conditions serve as devices to partially insulate economies from stress conditions, including the spillovers from the unconventional monetary policy originating from the frontier countries. Policy responses should emphasize on reforming institutions to smooth the fluctuations of portfolio capital inflows and to procure stronger growth. The empirical results show that democracy matters in the growth empiric. The economic-enhancing benefits of portfolio investments remain fairly robust to several measures of institutions. © 2023

**Author Keywords**

Capital flows; Double trap; Economic growth; Institutions; Push and pull factors

**References**

- Acemoglu, D., Johnson, S., Robinson, J.A.  
**Institutions as a fundamental cause of long-run growth**  
(2005) *Handbook of Economic Growth*, vol. 1A, pp. 385-472.  
P. Aghion S.N. Durlauf Elsevier North-Holland Amsterdam
- Acemoglu, D., Naidu, S., Restrepo, P., Robinson, J.  
**Democracy does cause growth**  
(2019) *J Polit Econ*, 127, pp. 47-100.
- Agbloyor, E.K., Abor, J.Y., Adjasi, C.K.D., Yawson, A.  
**Private capital flows and economic growth in Africa: The role of domestic financial markets**  
(2014) *Int Fin. Mark., Inst. Money*, 30, pp. 137-152.
- Agenor, P.-R.  
**Caught in the middle? The economics of middle-income traps**  
(2017) *J. Econ. Surv.*, 31 (3), pp. 771-791.
- Ahmed, S., Zlate, A.  
**Capital flows to emerging market economies: A brave new world?**  
(2014) *J. Int Money Financ.*, 48, pp. 221-248.
- Ahmed, S., Coulibaly, B., Zlate, A.  
**International financial spillovers to emerging market economies: how important are economic fundamentals?**  
(2017) *J. Int Money Financ.*, 76, pp. 133-152.
- Aidt, T., Dutta, J., Sena, V.  
**Governance regimes, corruption and growth: Theory and evidence**  
(2008) *J. Comp. Econ.*, 36 (2), pp. 195-220.

- Aisen, A., Veiga, F.J.  
**How does political instability affect economic growth?**  
(2013) *Eur. J. Polit. Econ.*, 29, pp. 151-167.
- Alfaro, L., Kalemli-Ozcan, S., Volosovych, V.  
**Why doesn't capital flow from rich to poor countries ? An empirical investigation**  
(2008) *Rev. Econ. Stat.*, 90 (2), pp. 347-368.
- Asamoah, M.E., Alagidede, I.P.  
**Exploring the causal relationships and allocation.**  
(2020) *Int. Bus. Financ.*, 52.
- Azémar, A., Desbordes, R.  
**Has the Lucas Paradox been fully explained?**  
(2013) *Econ. Lett.*, 121 (2), pp. 183-187.
- Balcilar, M., Gupta, R., Ma, W., Makenna, P.  
**Income inequality and growth: A reexamination of theory and evidence**  
(2021) *Rev. Dev. Econ.*, 25 (2), pp. 737-757.
- Barro, R.J.  
**Democracy and growth**  
(1996) *J. Econ. Growth*, 1 (1), pp. 1-27.
- Bloom, N.  
**The impact of uncertainty shocks**  
(2009) *Econometrica*, 77 (3), pp. 623-685.
- Bruno, V., Shin, H.S.  
**Capital flows and risk-taking channel of monetary policy**  
(2015) *J. Monet Econ.*, 71 (100), pp. 119-132.
- Calderón, C., Duncan, R., Schmidt-Hebbel, K.  
**Do good institutions promote countercyclical macroeconomic policies? Oxf Bull Econ and Stat**  
(2016), 78 (5), pp. 50-670.
- Calvo, G.A., Leonardo, L., Reinhart, C.M.  
**Capital inflows and real exchange rate appreciation in Latin America: The role external factors**  
(1993) *IMF Staff Pap.*, 40 (1), pp. 108-151.
- Cancer, M., Hansen, B.E.  
**Instrumental variable estimation of a threshold model**  
(2004) *Econom. Theory*, 20, pp. 813-843.
- Cavallaro, E., Cutrini, E.  
**Distance and beyond: What drives financial flows to emerging economies?**  
(2019) *Econ. Model*, 81, pp. 533-550.
- Cavallo, A.F., Cavallo, E.A.  
**Are crises good for long-term growth? The role of political institutions**  
(2010) *J. Macroecon.*, 32 (3), pp. 838-857.
- Cerutti, E., Claessens, S., Puy, D.  
**Push factors and capital flows to emerging markets: why knowing your lender matter more than fundamentals**  
(2019) *J. Int Econ.*, 119, pp. 133-149.
- Chan, Y.-C., Saffar, W., Wei, K.C.J.  
**How economic policy uncertainty affects the cost of raising equity capital:**

**Evidenced from seasoned equity offering**  
(2021) *J. Financ Stab.*, 53.

- Choi, S., Furceri, D.  
**Uncertainty and cross-border banking flows**  
(2019) *J. Int Money Financ.*, 93, pp. 260-274.
- Choong, C.-K., Baharumshah, A.Z., Yusop, Z., Habibullah, M.S.  
**Private Capital flows, the stock market and economic growth in developed and developing economies: a comparative analysis**  
(2010) *Jpn World Econ.*, 22, pp. 107-117.
- Delis, M.D., Hasan, I., Ongena, S.  
**Democracy and Credit**  
(2020) *J. Financial Econ.*, 136 (2), pp. 571-596.
- Duncan, R.  
**Institutional quality, the cyclical nature of monetary policy and macroeconomic volatility**  
(2014) *J. Macroecon.*, 39, pp. 113-155.
- Ehigiamusoe, K.U., Lean, H.H.  
**The influence of exchange rate on finance-growth nexus in the West African region**  
(2019) *Economies*, 7 (23), pp. 1-27.
- Ehigiamusoe, K.U., Lean, H.H., Lee, C.-C.  
**Moderating effect of inflation on the finance-growth nexus: insight from West African countries**  
(2019) *Empir. Econ.*, 57, pp. 399-422.
- Eichengreen, B., Gupta, P.  
**Tapering talk: The impact of expectations of reduced Federal Reserve security purchases on emerging markets**  
(2015) *Emerg. Mark. Rev.*, 25, pp. 1-15.
- Eslamloueyan, K., Jafari, M.  
**Do better institutions offset the adverse effect of a financial crisis on investment? Evidence from East Asia**  
(2019) *Econ. Model.*, 79, pp. 154-172.
- Fernandez-Arias, E.  
**The new wave of private capital inflows: push or pull?**  
(1996) *J. Dev. Econ.*, 48 (2), pp. 389-418.
- Ferreira, M.A., Laux, P.A.  
**Portfolio flows, volatility and growth**  
(2009) *J. Int Money Financ.*, 28 (2), pp. 1-10.
- Fiaschi, D., Lavezzi, A.M., Parenti, A.  
**Deep and proximate determinants of world income distribution**  
(2020) *Rev. Income Wealth*, 66 (3), pp. 677-710.
- Forbes, K.J., Warnock, F.E.  
**Capital flow waves: Surges, stops, flight and retrenchment**  
(2012) *J. Int Econ.*, 88 (2), pp. 235-251.
- Fratzscher, M.  
**Capital flows, push versus pull factors and the global financial crisis**  
(2012) *J. Int Econ.*, 88 (2), pp. 341-356.
- Friedrich, C., Guérin, P.  
**The dynamics of capital flow episodes**  
(2020) *J. Money Credit Bank*, 52 (5), pp. 969-1003.

- Ghosh, A.R., Qureshi, M.S., Kim, J.L., Zaldunido, J.  
**Surge**  
(2014) *J. Int Econ.*, 92, pp. 266-285.
- Habib, M.M., Mileva, E., Stracca, L.  
**The real exchange rate and economic growth: Revisiting the case using external instruments**  
(2017) *J. Int Money Financ.*, 73, pp. 386-398.
- Ho, C.Y., Huang, S., Shi, H., Wu, J.  
**Financial deepening and innovation: The role of political institutions**  
(2018) *World Dev.*, 109, pp. 1-13.
- Huidrom, R., Kose, M.A., Ohnsorge, F.  
**Challenges of Fiscal policy in emerging and developing economies**  
(2018) *Emerg. Mark. Financ. Trade*, 54 (9), pp. 1927-1945.
- Ibarra, R.I., Tellez-Leon, I.-E.  
**Are all types of capital flows driven by same factors? Evidence from Mexico**  
(2020) *Empir. Econ.*, 59, pp. 461-502.
- Igaz, D., Lauwers, R.A.  
**Capital flows and institutions. Bank for International Settlements**  
(2022) *Work. Pap.*, (No. 994).
- Igaz, D., Kutay, A.M., Mirzaei, A.  
**The real effects of capital inflows in emerging markets**  
(2020) *J. Bank Financ.*, 119, pp. 1-26.
- Islam, M.R., McGillivray, M.  
**Wealth Inequality, governance and economic growth**  
(2020) *Econ. Model.*, 88 (1), pp. 1-13.
- Kang, T.S., Kim, K.  
**Push vs. pull factors of capital flows revisited: A cross-country analysis**  
(2019) *Asian Econ. Pap.*, 18 (1), pp. 39-60.
- Kar, S., Roy, A., Sen, K.  
**The double trap: institution and economic development**  
(2019) *Econ. Model.*, 76, pp. 243-259.
- Keefer, P., Knack, S.  
**Why don't poor countries catch up?**  
(1997) *Econ. Inq.*, 35 (3), pp. 590-602.
- Kiendrebeogo, Y.  
**Unconventional monetary policy and capital flows**  
(2016) *Econ. Model.*, 54, pp. 412-424.
- Kim, M.H., Han, Y.  
**Investigating the empirical relationship between polity and economic growth**  
(2015) *Rev. Polit. Econ.*, 27 (3).  
341–268
- Knack, S., Keefer, P.  
**Institutions and economic performance: cross-country test using alternative institution measures**  
(1995) *Econ. Polit.*, 7 (3), pp. 207-227.
- Koepke, R.  
**Fed policy expectation and portfolio flows to emerging markets**

- (2018) *J. Int Financ Mark Inst. Money*, 55, pp. 170-194.
- Kose, M.A., Prasad, E.S., Terrofer, Pnes, M.E.  
**Does openness to international financial flows raised productivity growth?**  
(2009) *J. Int Money Financ*, 28 (4), pp. 554-580.
  - Kutan, A.M., Samargandi, N., Sohag, K.  
**Does institutionla quality matter for financial development and growth? Further evidence from MENA countries**  
(2017) *Aust. Econ. Pap.*, 56 (3), pp. 228-248.
  - Lane, P.R., Milesi-Ferretti, G.M.  
**Capital flows to central and eastern Europe**  
(2007) *Emerg. Mark. Rev.*, 8 (2), pp. 106-123.
  - Law, S.-H., Azman-Saini, W.N.W., Ibrahim, M.H.  
**Institution quality threshold and the finance-growth nexus**  
(2013) *J. Bank Financ.*, 37, pp. 5373-5381.
  - Marshall, M.G., Gurr, T.R., Jagers, K.  
(2019),  
Polity IV Project: Political Regime Characteristics and Transitions. Data Users' Manual. Center for Systemic Peace, 1800–2018. (Dataset Users' Manual). Center for Systemic Peace. Available at
  - Mishkin, F.S.  
**Is financial globalization beneficial?**  
(2007) *J. Money Credit Bank*, 39 (2-3), pp. 259-294.
  - Nagayasu, J.  
**Financial flows, global interest rate, and political integration**  
(2019) *Financ. Res Lett.*, 31, pp. 313-320.
  - Nguyen, C.P., Lee, G.  
**Uncertainty, finacial developemnt and FDI inflows: Global evidence**  
(2021) *Econ. Model*, 99.
  - Reinhart, C., Rogoff, K.  
**Serial default and the “Paradox” of rich to poor capital flows**  
(2004) *Am. Econ. Rev.*, 94, pp. 53-59.
  - Rock, M.T.  
**Has democracy slowed growth in Asia?**  
(2009) *World Dev.*, 37 (5), pp. 941-952.
  - Rodrik, D.  
**Where did all the growth go? External shocks, social conflict, and growth collapses**  
(1999) *J. Econ. Growth*, 4 (4), pp. 385-412.
  - Savoia, A., Senn, K.  
**Do we see convergence in institutions? A cross-country analysis. J Dev**  
(2016) *Studies*, 52, pp. 166-185.
  - Scartascini, C., Cruz, C., Keefer, P.  
**The Database of Political**  
(2018) *Inst. 2017 Code*, 2017.
  - Schmidt, T., Zwick, L.  
**Uncertainty and episodes of extreme capital flows in the Euro Area**  
(2015) *Econ. Model*, 48, pp. 343-356.

- Shen, C.-H., Lee, C.-C., Lee, C.-C.  
**What makes international capital flows promote economic growth? An international cross-country analysis**  
(2010) *Scott. J. Polit. Econ.*, 57 (5), pp. 515-546.
- Slesman, L., Baharumshah, A.Z., Wohar, M.E.  
**Capital inflows and economic growth: Does the role of Institutions matter?**  
(2015) *Int J. Financ Econ.*, 275, pp. 253-275.
- Slesman, L., Baharumshah, A.Z., Azman-Saini, W.N.W.  
**Political institutions and finance-growth nexus in emerging markets and developing countries: A tale of one threshold**  
(2019) *Q Rev. Econ. Financ.*, 72, pp. 80-100.
- Uddin, A., Ali, H., Masih, M.  
**Political stability and growth: An application of dynamic GMM and quantile**  
(2017) *Econ. Model.*, 64, pp. 610-625.
- Ward, T.  
**Inequality and growth: Reviewing the economic and social impact**  
(2017) *Aust. Econ. Rev.*, 50 (1), pp. 32-51.
- Zhang, D., Lei, L., Ji, C., Kutan, A.M.  
**Economic uncertainty in the US and China and their impact on the global markets**  
(2019) *Econ. Model.*, 79, pp. 47-56.
- Zhu, X., Asimakopoulos, S., Kim, J.  
**Financial development and innovation-led growth. Is too much finance better?**  
(2020) *J. Int Money Financ.*, 100 (1-24).

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