

Brave New World

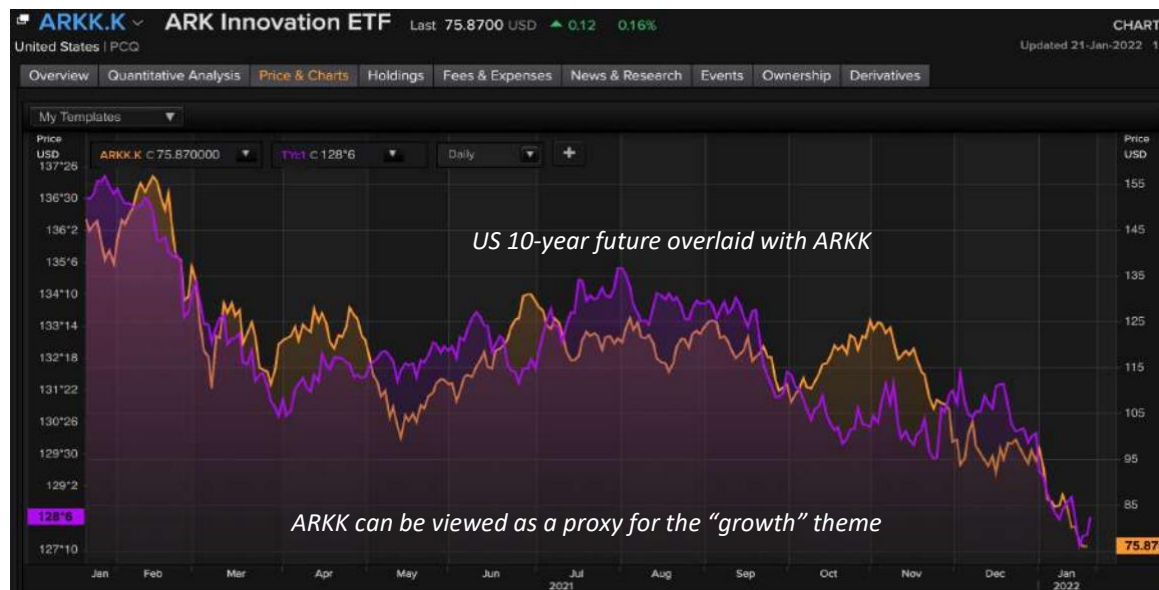
Edition 11



Is it the Inflation regime that determines performance of one style over another?

- The last decade and a half (2009-2022) has seen the CPI inflation rate average just 2%, despite broad money supply growth averaging 6.5%. Although broad money supply growth provided the liquidity adequate to spur inflation and thereby bond yields, China provided the deflationary impulse in goods prices, which channeled the money into *financial asset inflation* and pushed up the prices of *real estate, bonds and equities* leading to a low yield environment.
- With so much riding on permanently low yields (*the lowest for at least 5,000 years according to ex-Bank of England*), the highest post pandemic inflation print for 40-years has come as a nasty surprise.
- Higher bond yields (*lower bond prices*) mean bear market in “growth”. The key to understanding how low the Nasdaq/FAANG stocks can go is understanding how high bond yields can go, and one of the key to understand this is how high crude oil can go.

- It will be *Main St not Wall St*, that is likely to be the main beneficiary from the switch in the source of money supply generation from central bank QE to commercial bank loan growth (*as PPP repayments and savings rate dries up, rising nominal growth lures corporates to shift to bank lending*).
- In a deflationary world, you can pay almost any price for future growth. When inflation rages to a point that the Fed is forced to act, all you want is current cash flow, not 2050's cash flow discounted back.



Whilst CPI inflation is likely to fuel rising rates it will also most likely prove a *drag on financial asset prices*, starting the mean reversion circle which could trigger a rotation out of over-owned disinflation assets like bonds, tech stocks, consumer discretionary towards nominal GDP boom beneficiaries in the real economy, like *cyclicals, banks, energy, commodities and price-makers in the value space*.

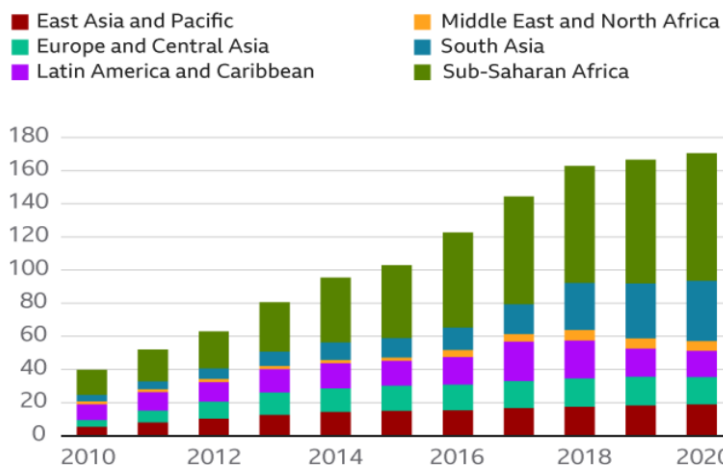
China : What's the link between burdening poor countries with Debt and OBOR?

- Is China following the same tactics as West (via IMF, World Bank and CIA) i.e. lending to struggling; but, otherwise resource rich developing nations at unsustainable terms (rates are about 4x that of a typical loan from World bank/repayment tenure of ~10 years vs. 28 years by other lenders).
- Half of China's lending to developing countries is *not reported in official statistics* as its kept off government balance sheet and directed directly to state owned companies, banks, private institutions etc.
- There are ~40 low and middle-income countries, according to AidData, whose debt exposure to Chinese lenders is *more than 10%* of the size of their annual economic output (GDP) as a result of this "hidden debt".
- Much of the debt owed to China relates to large *infrastructure projects* like roads, railways and ports, and also to mining and energy industry, under China's OBOR initiative.
- What happens when these *loans get converted to equity* due to non payment?
- China Merchants Port Holdings is now running Sri Lanka's Hambantota Port on a 99-year lease, after the country converted its loans of \$1.4 bn into equity in 2017, thereby smoothening Beijing's foothold in Indian Ocean.
- While, West is struggling with domestic politics & 'Power' issues, China is going full force to fill this void. *Cuba is the latest one* to sign OBOR with China. The country holds ~ 5.5 mn tones of *nickel reserves*, ~6% of world share. Surprisingly, thus far they've only managed to produce 49,000 tones in 2020.

There are ETFs listed in US focused on China – FXI available for investment by Indian resident investors

China's lending has been growing

Low and middle-income countries' debt to China, billions of US dollars

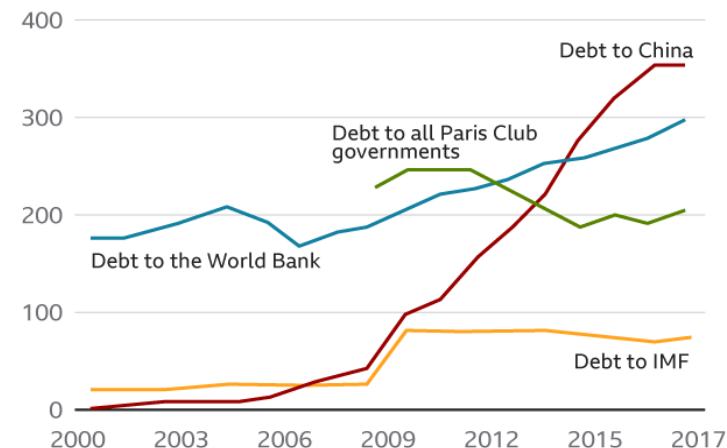


Source: World Bank International Debt Statistics

BBC

The biggest lenders globally

Aggregate external public debt, billions of US dollars



Source: World Bank International Debt Statistics; Paris Club; Horn, Reinhart and Trebesch

BBC

Canada – Will Government compromise the currency to combat real estate “Hyperinflation”

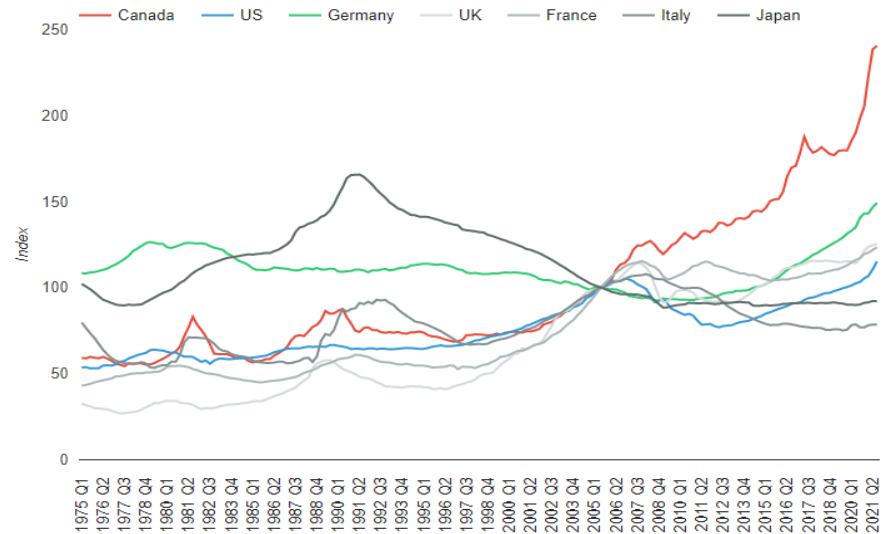
- In Canada, real estate prices have grown *almost double* the rate of the US over the past year. Since 2005, home prices have *grown over 900% faster than American prices*. The 21.4% annual growth seen in Canada last quarter is *nearly double the* 11.6% observed in the US over the same period.
- Between January and August of last year *investors (more than first time home buyers as well as people moving between homes)* were responsible for a quarter of house purchases, driving up the prices. This rising cost of housing has increased the amount of private debt held by individuals. Until, interest rates remained low this debt has been sustainable; however, the possibility of hikes now threatens to impact the viability of this debt for borrowers.
- In the first three quarters of 2021, residential construction accounted for a larger share of Canadian GDP than did business investment. In the 50 years prior to the pandemic, business investment was typically about twice as large a share of the economy as housing—a “normal” year would see about 12 per cent devoted to private capital spending and six per cent to residential construction.

Two outcomes for Canada in next 5 year -

- **Raise the rates sharply and try flattening out real estate (possibly flat returns from real estate for next 10 years and a sluggish economy with 10% plus unemployment)**
- **Raise rates slowly and reluctantly. Real estate continues to rise but inflation will become so entrenched that CAD falls sharply.**

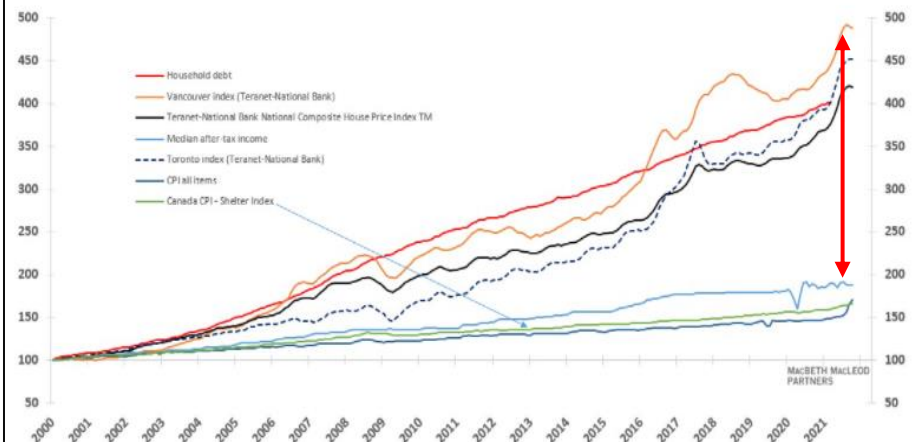
G7 Real Home Price Index

The inflation-adjusted indexed price of homes across the G7 (2005 = 100).



Source: US Federal Reserve; Better Dwelling.

Growth in Canadian house prices, household debt and after-tax income Index: 2000 = 100

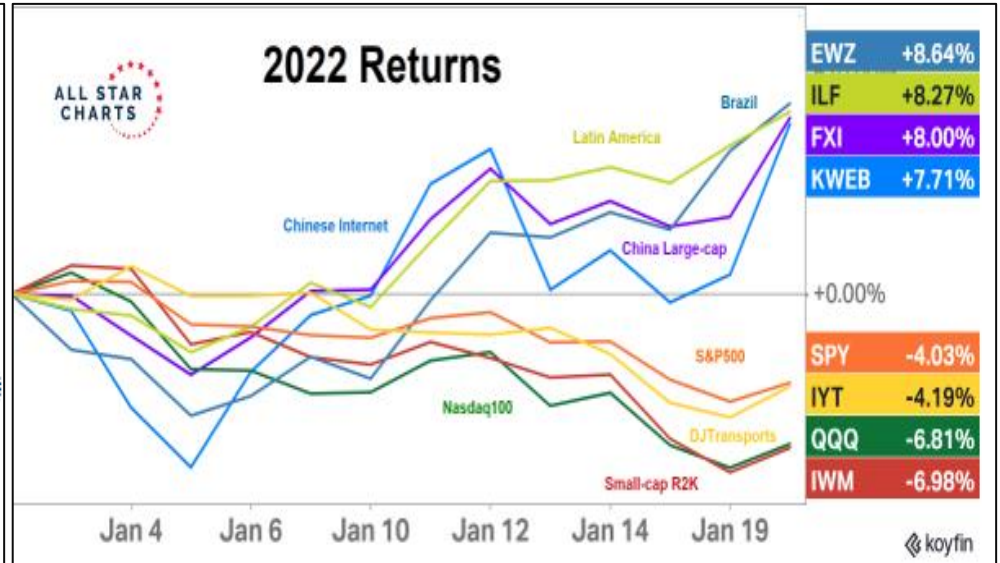
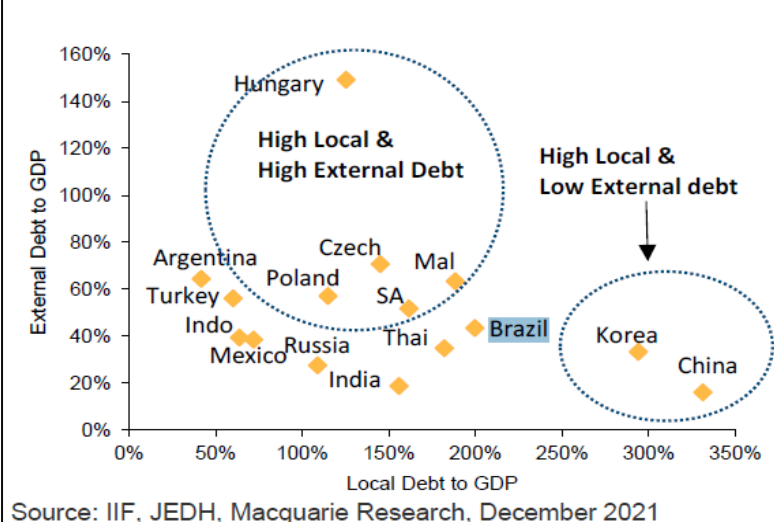


Source: Statistica Canada, Tables 14-10-0223-01 and 11-10-0190-01 - Market income, government transfers, total income, income tax and after-tax income, by economic family type, Canada, provinces and selected census metropolitan areas (CMAs), annual; Teranet-National Bank National Composite House Price (11 city) Index™; BJS, Macleth MacLeod Partners - Oct 2021 data

Brazil – developing country offering positive real rates

- With a policy rate of 10.75%, and a December inflation rate of 10.1%, Brazil is one of a few countries where the policy rate is above the rate of inflation, and therefore in real terms no longer negative, and therefore no longer stimulating inflation. By contrast, the Fed is a quadrillion miles behind.
- The central bank said that the next rate hike might be smaller, on hopes that inflation is showing signs of responding, thereby completing the rate hiking cycle.
- Brazil's economy has three things going in its favor this time around than in 2013 - country's external balances are more favorable (*CAD is expected ~0.5% of GDP in 2021, much better than the 3.2% in 2013*), currency weakness is behind us (*between Jan - Oct this year, the real fell by 3.1% against USD vs. decline of 10.8% during the same period in 2013*), proactiveness in hiking rates this year to counter rising inflation.
- Given inflation and GDP growth from 2020 to 2021, Brazil's public debt/GDP actually looks significantly better now (than in 2020), at "just" around 82% of GDP.

EMs – Local vs External Leverage (% GDP, 3Q'21)



There are ETFs listed in US focused on Brazil – EWZ available for investment by Indian resident investors

From Brain Drain to Brain Gain – The differentiating case of India and China

- Indian network has contributed to the emergence of a globally competitive software services industry, however there is little evidence of the return of entrepreneurship that could accelerate the upgrading of India's capabilities. India witnessed the sharpest increase in people migrating overseas, at nearly 10 million (one crore), between 2000 and 2020, according to the "International Migration 2020"
- In contrast earlier, Chinese scientists would seek research work overseas, but today Chinese postdoctoral researchers often get experience in the West & then head home where boom in AI & quantum computing coupled with the Chinese government's pro-science policies helps set them up in world-class facilities.
- In the World Bank's ease of doing business report 2020, China ranks 31st out of 190 countries, while India ranks 63rd. Some of the core areas which needs substantial improvements are infrastructure, education, introducing better public-private partnerships in areas like healthcare, further liberalizing financial markets and working on environmental issues.

Around a third of all international students studying in the U.S. in the 2020-21 school year were from China

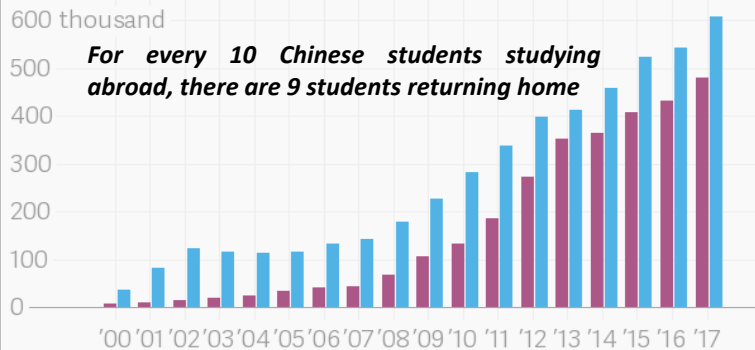
NUMBER OF STUDENTS		% OF TOTAL
China	317,299	35%
India	167,582	18%
South Korea	39,491	4%
Canada	25,143	3%
Saudi Arabia	21,933	2%
Vietnam	21,631	2%
Taiwan	19,673	2%
Brazil	14,000	2%
Mexico	12,986	1%
Nigeria	12,860	1%

Note: Open Doors treats China, Taiwan, Hong Kong and Macau as separate locations in their analysis.
 Source: Pew Research Center analysis of "International Student Totals by Place of Origin, 2000/01-2020/21." Open Doors Report on International Educational Exchange. Retrieved from <http://www.opendoorsdata.org> on Nov. 11, 2021.

PEW RESEARCH CENTER

More Chinese students are returning home after studying abroad

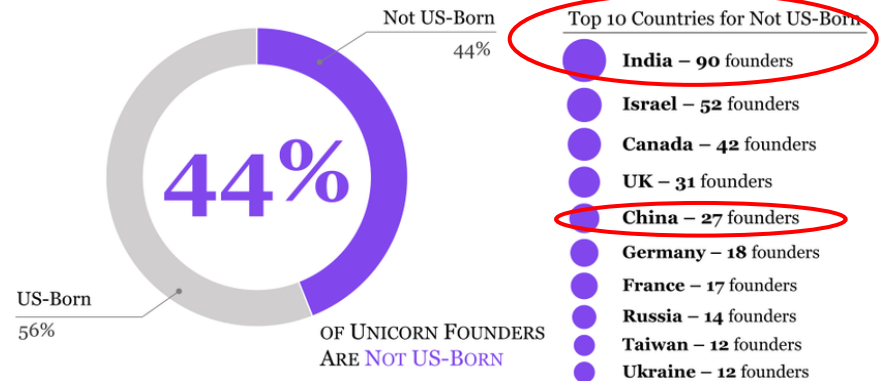
■ Returning home ■ Studying abroad



ATLAS | Data: China Ministry of Education

WHERE WERE UNICORN FOUNDERS BORN?

Number of Founders = 1078
 Number of Unicorns = 500



Data covers 531 US companies that became unicorns between 1997 - 2019.

Source: ILYA STREBULAEV, VENTURE CAPITAL INITIATIVE, STANFORD GRADUATE SCHOOL OF BUSINESS (01/2022)

IG IlyaStrebulaev

Without investment in physical infrastructure, it will be difficult to increase the per capita GDP of India as the difference between haves & have-nots cannot be bridged by increasing manufacturing jobs. While, India has managed to export its white-collar jobs; growth impetus for a country would depend on the per capita income for its unskilled labor which in the case of India needs a strong push given the huge size of its unskilled population.

Team



Mr. Ritesh Jain

Director

Master of Business Economics (MBE)
Executive MBA - Haskayne School
(Calgary)

He has held many senior leadership roles including CIO – BNP Paribas Mutual Fund, where he was responsible for managing US\$1.2 billion of AUM and also has served as the CIO of Tata Mutual Fund, where he was responsible for managing AUM of 6 billion.

In 2019, LinkedIn rated him among the top three influencers in the world of Economy and Finance. He is also a recipient of numerous national and international awards in the field of fixed income and equity investments.



Ms. Chanchal Agarwal

Head - Products

Chartered Accountant
CFA Charterholder

She brings with her about 12 years of Industry experience spanning across verticals like Family Office Investment Advisory, Equity management, Investment banking, etc.

In 2020, AIWMI recognized her amongst the 'Top 100 women in Finance'. She has featured in the Audio talk series 'Show me the Money' by Meghna Pant (available on Audible Suno). Her article reflecting on 'What stops women from investing' was published in The Hindu Newspaper.

Management



Mr. Ajoy Agarwal

Founder, Chairman & Managing Director

One of the pillars of the Indian investment advisor's fraternity.

Over the last five decades, his contribution to the growth of financial literacy is immense, led by un-biased, focused and disciplined approach with strong emphasis on ethics and creating a sense of ownership amongst the employees.



Mr. Abhishek Agarwal

Director

Having started his career at the grass-roots level of the financial services industry, his dedication and strategic planning has enabled EF to enter into several remote towns across Eastern India, thus spreading its wings with a large network of company-owned branches.



Mr. Amrish Agarwal

Director

Aiming to change the speculative, traditional ways of trading by developing a sustainable, investment-based dealing platform.

His contribution helped catapult EF into the league of players actively catering to the discerning Institutional and High Net worth investors who are well aware of global developments and thus very demanding.

Thank You



Get In Touch

Registered Office

Eastern Financiers Limited
102, 104 & 210 Lords, 7/1, Lord Sinha
Road, Kolkata, India - 700 071

Contact Us

(033) 40006800

Write to us

research@easternfin.com

Disclaimer

The above material is neither investment research, nor investment advice.

This document may contain confidential, proprietary or legally privileged information. It should not be used by anyone who is not the original intended recipient. If you have erroneously received this document, please delete it immediately and notify the sender. The recipient acknowledges that Eastern Financiers Ltd (“Eastern”) or its subsidiaries and associated companies, as the case may be, are unable to exercise control or ensure or guarantee the integrity of/over the contents of the information contained in document and further acknowledges that any views expressed in this document are those of the individual sender and no binding nature of this shall be implied or assumed unless the sender does so expressly with due authority of Eastern or its subsidiaries and associated companies, as applicable. This document is not intended as an offer or solicitation for the purchase or sale of any financial instrument / security or as an official confirmation of any transaction.

Investment Disclaimer

Investment Products are not obligations of or guaranteed by Eastern Financiers Ltd or any of its affiliates or subsidiaries, are not insured by any governmental agency and are subject to investment risks, including the possible loss of the principal amount invested. Past performance is not indicative of future results, prices can go up or down. Investors investing in funds denominated in non-local currency should be aware of the risk of exchange rate fluctuations that may cause a loss of principal.

This document does not constitute the distribution of any information or the making of any offer or solicitation by anyone in any jurisdiction in which such distribution or offer is not authorized or to any person to whom it is unlawful to distribute such a document or make such an offer or solicitation.