Providing "Physical Gold" Solution to the Private Wealth Industry

LBMA Singapore Bullion Market Forum 2014

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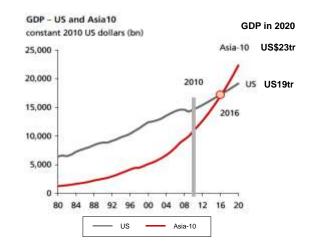
- The Wealth Region of the 21st Century
- Landscape of Private Wealth Industry
- The Role of Physical Gold as an Asset Class
- Singapore, the Wealth Hub
- The Role of Private Banks



The Wealth Region of the 21st Century - Asia

Strong GDP growth

- The shift in economic gravity from West to East continues
- Asia has become a bigger driver of global growth than the US even more rapidly than we envisioned
- By 2016, the Asia-10 economies will be larger than the US



Asia 10: China, India, Indonesia, Philippines, Singapore, Hong Kong, South Korea, Malaysia, Taiwan, Thailand Source: DBS Group Research, Imaging Asia 2020

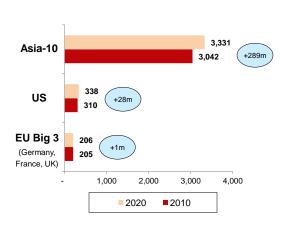


The Wealth Region of the 21st Century - Asia

Population growth

- Asia will "add" an entire US by 2020. Asia's population will grow by 290m by 2020, nearly equal to the 310m current population of the US
- For every new birth or immigrant added to the US population over the next 10 years, Asia's population will grow by 10x
- Most of the increase in Asia's population will come from India and China

Population (m)



Asia 10: China, India, Indonesia, Philippines, Singapore, Hong Kong, South Korea, Malaysia, Taiwan, Thailand Source: DBS Group Research. Imaging Asia 2020

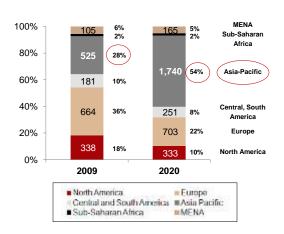


The Wealth Region of the 21st Century - Asia

Rise of the middle class

- Similar to the rest of the world, Asia's middle class is more urban, better educated, and has smaller families
- The critical mass of the middle class in Asia (more than 3x growth) will change consumption patterns, driving growth in "quality of life" consumption
- This will give rise to new markets, new consumers and innovations

Middle class population (m)



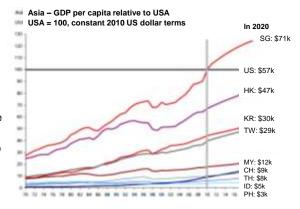
Source: DBS Group Research, Imaging Asia 2020



The Wealth Region of the 21st Century - Asia

Growth in per capita income

- Per capita income levels have been converging towards the US for a long time
- But incomes in Asia (excluding Singapore) are still 25-50 years behind the US, which means the fast growth in Asia should be able to continue for a long time



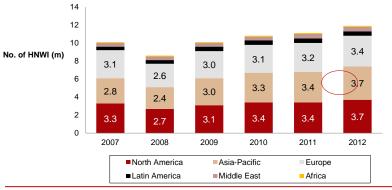
Source: DBS Group Research, Imaging Asia 2020



The Wealth Region of the 21st Century - Asia

Large and growing High Net Worth population

- "Asia's wealthy to drive majority of global wealth growth" Capgemini, Jun 2013
 - Asia: Home to 3.7m HNWIs vs 3.7m in N. America vs 3.4m in Europe (2012)
 - > Total wealth of US\$12 trn in 2012



Note: Chart numbers and quoted percentages may not add up due to rounding Source: Capgemini Lorenz Curve Analysis, 2013



The Wealth Region of the 21st Century - Asia

Implications for wealth management

Implications Implications

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Landscape of Private Wealth Industry

Pre GFC

- Wealth management was very much dominated by the West, especially, Switzerland
- Investors were 'charging' for returns and 'seduced' into complex instruments
- Banks were 'too big to fail'



Landscape of Private Wealth Industry

Post GFC

Many Financial Institutions and European countries were at risk of insolvency



Trust was badly affected



Safety and risk were key issues Investors looking for 'safe country' and 'safe bank'



Singapore stands out DBS becomes a Bank (Wealth Management) of choice



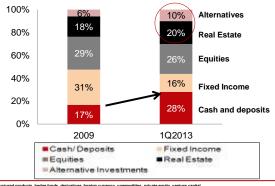
Landscape of Private Wealth Industry

Asia post GFC

Asset mix of HNWI has generally become more conservative since the GFC

- Cash allocation increased to 28%
- Alternatives & Real Estate allocation increased to 30%

Breakdown of HNWI Financial Assets



ientiaries. Induces succuted up toucies, reage raises, very arrest, very recording, commissions, private equity, venture capital.

and Estate: Comprise commercial real estate, real estate investment trusts (RETs), residential real estate (excluding primary residence), undeveloped property, farmland and other
cere Percentages may not add up to 100% due to rounding
unrec capacitation.

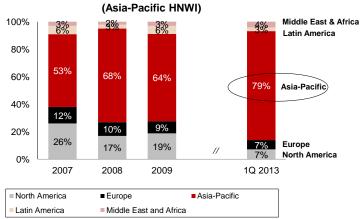


Landscape of Private Wealth Industry

Asia post GFC

Asia-Pacific HNWI assets moved mostly back to Asia

Breakdown of HNWI Geographic Asset Allocation



Source: Capgemini

Physical Gold as an Asset Class



- Hedge against political risk ("crisis commodity")
- Hedge against inflation

Safe Haven Currency

- No credit risk
- Avoid default of financial institutions

Diversification

- Low correlation against other asset classes
- Inverse correlation to USD

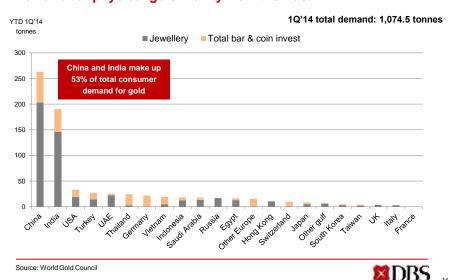
Part of Building Block

- Not for speculation
- Foundation for overall investment portfolio



Physical Gold as an Asset Class

Demand for physical gold mainly from the East



Singapore, the Wealth Hub

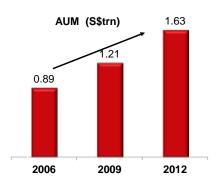
A leading regional wealth hub of choice

"Singapore to become world's largest offshore banking market in AUM by 2020, overtaking Switzerland and London" – WealthInsight, May 2013

- AUM flowing in from Asia, North America, Europe, Middle East
- AUM grew 22% in 2012 to S\$1.63 trn, 11% CAGR from 2006 – 2012⁽¹⁾

Also a hub for family offices

- 8-10 multi-family offices (of which 5 are MAS regulated)
- ~10 single-family offices



(1) MAS, 24 July 2013



Singapore, the Wealth Hub

Comprehensive financial ecosystem

A full fledged financial centre, providing a broad and integrated suite of financial services

Premier wealth and asset manager in Asia

4th largest FX trading centre globally

Developed bond market

Leading insurance centre in Asia

Leading commodity derivatives trading hub

Important regional funding centre

Source: MAS, 13 March 2013



Singapore, the Wealth Hub

Why Singapore?



- AAA credit rating
- > History of political and economic stability
- Ranked #1 Best business environment in Asia Pacific and the World by the Economist Intelligence Unit 2011, taking into account supportive government policies, attractive labour market conditions, a sound infrastructure and financing efficiency



Why Singapore?

Ranked World's No 1 Easiest place to do business

2013 RANK	ECONOMY	DB 2013 REFORMS
1	SINGAPORE	0
2	HONG KONG SAR, CHINA	0
3	NEW ZEALAND	1
4	UNITED STATES	0
5	DENMARK	1

Source: EDB, Doing Business 2013, World Bank



Why Singapore?

Most transparent country in Asia

RANKING	COUNTRY	INDEX
1	DENMARK	9.29
2	FINLAND	8.47
3	NEW ZEALAND	8.41
4	SINGAPORE	8.16
5	SWITZERLAND	7.96

Source: EDB, IMD World Competitiveness Report 2013



Why Singapore?



- ➤ Aviation hub: Connected to more than 280 cities in 60 countries, with over 6,900 weekly scheduled flights
- Major node in international finance: 4th largest FX market in the world after London, New York and Tokyo
- > Major wealth management hub



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Why Singapore?



Development of Singapore as a gold hub

Regulatory

- Exemption of GST on investment precious metals, since Oct 2012
- > No licensing requirements for the import/ export of metals, ensuring free flow of such metals through Singapore

Infrastructure

- > Gold refinery and bullion product manufacturing started in Jun 2013
- > Establishment of Freeport Singapore in Jun 2010
- Range of secure logistics providers, including established logistics players operating the vaults
- Private banks



The Role of Private Banks

The 'issues' with physical gold

Illiquid

Non-income generating

Storage

Requirement

Private Banking solution

Monetization and Diversification

- Physical gold treated as a marginable security
- Good form of collateral, attractive loanable value
- Clients are granted credit facilities which can be used for ad hoc liquidity needs or investing in income generating assets



The Role of Private Banks

DBS Private Bank provides physical solutions

Custody

Working with 3rd party logistics providers to provide safekeeping services

Portfolio diversification

- Use of leverage allows clients to diversify without divesting
- Physical gold allocation is taken into account for overall asset allocation and diversification

Estate planning

- > All assets can be reflected in one statement
- Increased convenience for estate planning



DBS Private Bank, the PB of Choice

DBS is well-positioned at the cross-roads of Asia

Leading financial services group in Asia

Largest bank in Southeast Asia

- Market leader in Singapore, our home market
- Growing presence in 3 key Asian axes of growth
 Greater China, Southeast Asia and South Asia
- Strong capital position
- > Total CAR at 16.3%, Tier 1 CAR at 13.7%
- "AA-", "Aa1" credit ratings among the highest in Asia
- Named Global Finance's "Safest Bank in Asia" for 5 consecutive years, 2009 - 2013
- More than 19,000 staff representing over 30 nationalities

Over 250 branches across 17 markets





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