

It's time to redefine emerging markets:

"Growth Markets" – an introduction



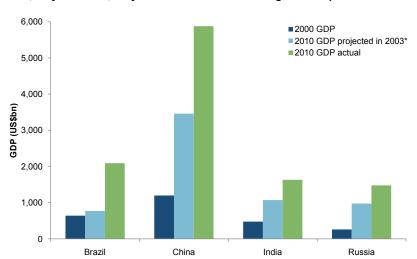


The BRIC concept was the dominant theme of the last decade



In 2001, Jim O'Neill first identified the BRICs; 10 years later, they have exceeded even our growth expectations1





¹ Source: GSAM, GS Global ECS Research, as at Oct-11. * Re-scaled using US implicit GDP deflator.

This information discusses general market activity, industry or sector trends, or other broad-based economic, market or political conditions and should not be construed as research or investment advice. Please see additional disclosures.



Are these characteristics of traditional Emerging Markets?



- Home to almost 20% of Fortune 500 companies¹ and 30% of the world's billionaires².
- Average investment grade sovereign debt rating³.
- Home to fifteen of the world's twenty largest cities⁴.
- Six out of the fifteen largest economies, including the world's second largest⁵.
- Eight out of the top ten contributors to global growth over the coming decade⁶.

¹ Source: Fortune magazine, 2010 Global Fortune 500.

² Source: Forbes magazine, 2010 World Billionaires.

³ Source: S&P, Moody's, Fitch, as at 1-Jan-11.

⁴ Source: http://www.citypopulation.de/world/Agglomerations.html.

⁵ Source: IMF World Economic Outlook 2010, as at October 2010.

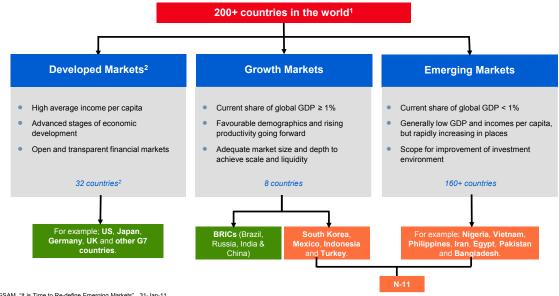
⁶ Source: GSAM, "It is Time to Re-define Emerging Markets", 31-Jan-11.

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Redefining Emerging Markets: introduction to Growth Markets





Source: GSAM, "It is Time to Re-define Emerging Markets", 31-Jan-11.

¹ Source: IMF, as at Apr-11.

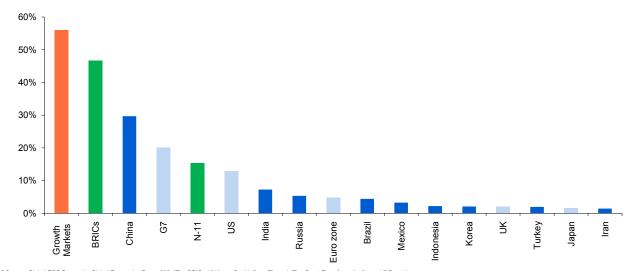
² Consistent with the IMF's definition of advanced economies, ex Korea. As at Apr-11.



We believe the Growth Markets will be 8 out of the top 10 contributors to global growth over the next decade



Contribution to Global GDP (2010-2019)¹



¹ Source: Global ECS Research, Global Economics Paper 208, "The BRICs 10 Years On: Halfway Through The Great Transformation", as at 7-Dec-11.
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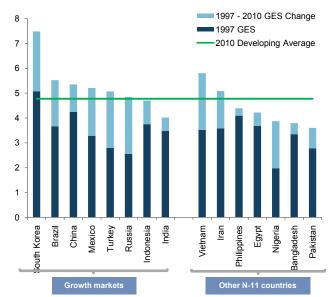
Growth Markets have the essential growth conditions in place



Growth Environment Scores

- The Growth Environment Score (GES) is calculated every year by Goldman Sachs for over 180 countries.
- It monitors productivity and sustainability of growth.
- Scores range from 0-10 (where 0 is the worst and 10 is the best).
- The factors considered are:



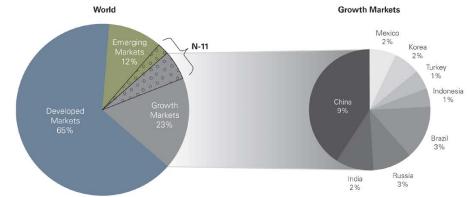


The Growth Environment Scores (GES) are designed as a simple representation of the conditions necessary for convergence (i.e. catch-up growth) to occur. For an equivalent GES, less developed countries should grow faster. Some simple regressions of growth on income per capita and the index suggest that one point on the index adds about 0.6% to a country's growth rate, and there is also evidence that it increases the convergence speed significantly. (Definition source: GS Global Economics Paper No:134 "How Solid are the BRICs? - Appendix 2: Measuring Conditions: How the GES is Compiled", as at 1-Dec-05).

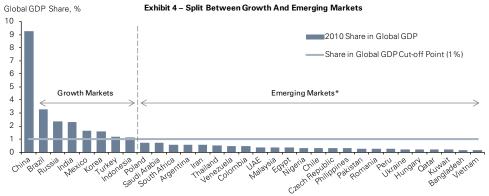
31
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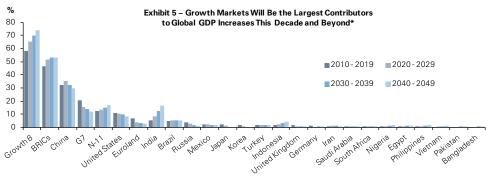
Exhibit 3 - Country Classification (2010 GDP Share)



Source: GSAM



*Up to the smallest N-11. Source: IMF World Economic Outlook 2010, GSAM calculations



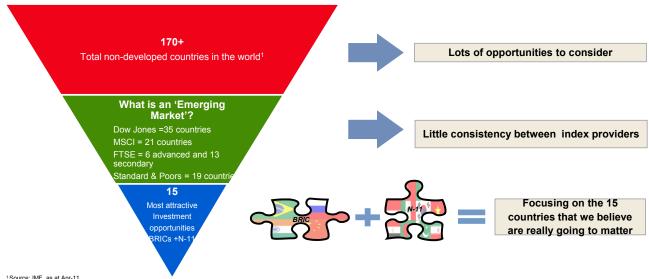
*Original projections re-based from 2007 to 2010. Source: GS Global ECS Research, GSAM calculations



Identifying the 15 countries that we believe are really going to matter



Finding the most attractive countries in a broad landscape



¹Source: IMF, as at Apr-11.

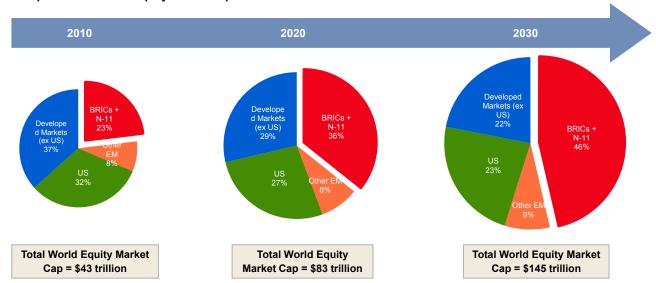
¹ Source: IMF, as at Apr-11.
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BRICs + N-11 could comprise a much larger proportion of global market capitalisation



Composition of World Equity Market Cap¹



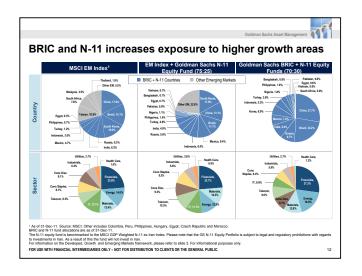
¹ Source: "Global Economics Paper No: 204", GS Global ECS Research. 8-Sep-10.

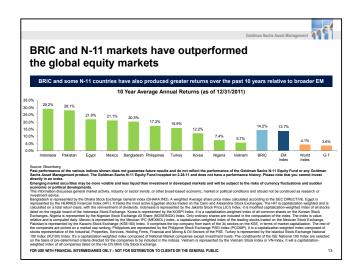
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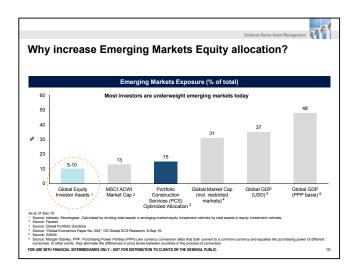


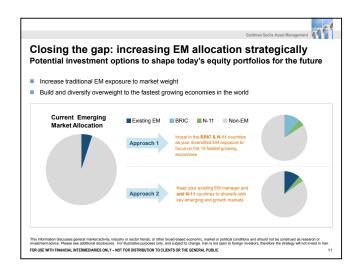
Why now?













We believe current valuations provide an attractive cyclical entry point for a robust secular growth opportunity



Growth and Emerging Market equities:

- Saw \$48bn in outflows over 2011.1
- ■Forward P/E ratio at 9.9x lowest quartile and 23% discount to 20-Yr ave.²
- ■P/B ratio approaching 1.7x – 16% discount to 5-Yr ave.³
- ■Equity risk premium close to 2008 highs.⁴

¹ Source: GSAM, IBES, Datastream as at 5-Sep-11. 2 Source: Morgan Stanley, Asia/GEM Strategy Equity Flows Monitor, as at 7-Oct-11. 3 Source: Morgan Stanley, GSAM, IBES, Datastream as at 5-Sep-11. 4 Source: Morgan Stanley, as at Sep-11. ENP calculated relative to 10 year Usreasuries
36
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Growth and Emerging Market equities look attractive relative to other asset classes



MSCI EM Index: equity risk premium vs. 10 year US treasuries¹



¹ Source: GSAM, Datastream, as at 3-Feb-12.

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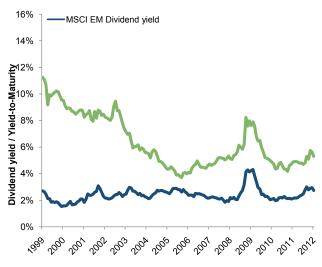
Equities look better value than debt in Growth and Emerging Markets



Equity earning yield is twice that of the EMBI¹

Equity dividend yields have converged toward debt yields¹





¹ Source: GSAM, UBS, IBES, Datastream as at 31-Jan-12. Equity universe shown for MSCI Emerging Markets Index. Debt universe shown for JPM Emerging Markets Bond Index (Global Diversified Composite). This information discusses general market activity, industry or sector trends, or other broad-based economic, market or political conditions and should not be construed as research or investment advice. Please see additional disclosures.

Box: Q&A on Growth Markets Basics

By defining Growth Markets, are you broadening the BRIC concept?

No. The BRIC concept remains intact. By defining Growth Markets, we simply identify those countries that have already grown large enough (above 1 % of global GDP)— and have the potential to grow even larger—to be important for the global economy in a number of ways. These countries simply no longer fall under the traditional Emerging Markets definition. So the concept of Growth Markets is broader than the BRICs. It includes the BRICs, as well as four other countries (Mexico, Korea, Turkey and Indonesia).

2. What is the difference between a Growth Market and a BRIC?

A Growth Market is an economy which currently accounts for at least 1% of global GDP. A BRIC is an economy which already accounts for more than 1% and has the potential to be at least 3-5% of global GDP in the foreseeable future. The BRICs are a subset of the Growth Markets.

3. What is the difference between a Growth Market and an N-11 member?

The N-11 are the next set of largest population countries beyond the BRICs, which also have potential to grow much larger over the next several decades and have a BRIC-like impact in rivaling the G7. Four of the largest N-11 countries, namely Mexico, Korea, Turkey and Indonesia, meet the Growth Market criterion today. There is an overlap between the Growth Markets and the N-11.

4. Could there be any more Growth Markets?

Of course. A number of countries in the Emerging Market universe could cross the 1% GDP threshold and achieve Growth Market status over time. According to GS Global ECS Research long-term GDP projections, the most likely candidates are Nigeria and the Philippines, which might grow sufficiently large by the mid-2040s. Egypt and Iran could also approach this threshold at some point over the horizon to 2050. See text for more discussion on this.

5. What defines the transition from a Growth Market to a Developed Market?

There is no strict rule that defines the transition from the Growth Market to Developed Market universe. A number of criteria would have to be reached, including robust growth conditions, advanced financial markets as well as high income levels. Given its complexity, this decision will have to be somewhat subjective.

Korea is a good example. While we still define it as a Growth Market, it would be the first country out of the eight in the group to graduate to Developed Market status. Korea already has robust growth conditions in place, and its financial markets are relatively well developed. In this case, wealth will serve as a legitimate cut-off point. As Korea raises its income per capita further, in line with the developed countries average, we will re-classify it as a Developed Market. However, this categorisation process could be less clear-cut in the case of other Growth Markets.

6. Can an Emerging Market become Developed without becoming a Growth Market first? How does this transition work?

Yes, there can be a direct transition. An Emerging Market does not necessarily have to become large to be classified as Developed. Just like in the case of Growth-to-Developed transition, there are no strict criteria.

A transition to the Developed group from Emerging status would involve an even more arbitrary decision than a transition from Growth status. This is because Growth Markets, by construction, implicitly assume a certain level of growth conditions and financial market development, so incomes per capita there play a decisive role. The Emerging Market group is much more diverse on these parameters. So defining strict cut-off points is not entirely sensible.

The Gulf Cooperation Council (GCC) countries are a good example. They are already among the richest countries in the world, but it is difficult to classify them as Developed.

7. Can a Growth Market slip back to the Emerging group?

It can. A Growth country that does not keep improving its growth conditions could drop below the 1% share of global GDP and thus move back to the Emerging Markets group. As highlighted in the text, it is absolutely critical for some countries such as India, Russia and Indonesia to address some of their most pressing issues in the near future.

8. Doesn't Growth Market status imply that you think these countries will always grow?

No. Of course, these countries will experience cycles just like others, but over time their share of global GDP, already above 1% each, is likely to rise.

9. Why don't we get rid of the Emerging Market name completely?

If we could think of a smarter, non-offensive word that simply summarised their status, we would. However, this universe of countries is very diverse. Many are still in the early stages of development and still have the characteristics that led Antoine Van Agtmael to coin them as "Emerging Markets" in the early 1980s in the first place.