

Strategies to Revive Global Growth: A Scenario Analysis

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Bart van Ark, The Conference Board



The diagnosis

Ten major trends presenting challenges and opportunities

Short-term

- Among mature economies only United States shows most potential for continued faster growth beyond 2014
- 2. Europe and Japan are struggling to remain competitive in global economy while fighting off deflation
- Gradually slowing economic growth in China, India and South America – Southeast Asia and Africa create a small positive
- 4. Elevated risk of financial crisis in China—freeze of capital markets, drastic cuts in investments
- 5. Russia (and Ukraine), Western Asia and the Middle East on the borderline of free market economies and autocratic command economies

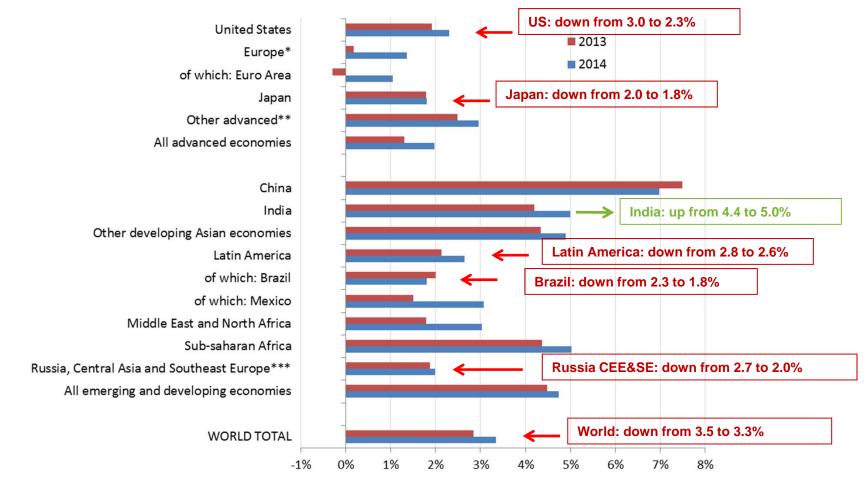
Medium- to long term

- 6. Aging of population in mature economies has increased **labor market shortages**, especially for skilled labor, and reduces potential to accelerate productivity rapidly
- Even largest emerging markets may begin using up their demographic dividend
- 8. Global demand shifts to emerging markets continue but at much slower pace than in previous decade
- **9. Slow productivity growth** in emerging economies as transition to consumer- and services-driven economies proceeds
- Slow pace of globalization with narrow trade agreements, coordination hurdles in dealing with environmental challenges and major imbalances in

energy supply and demand



Update of global outlook suggests slight downward trend in near-term projections



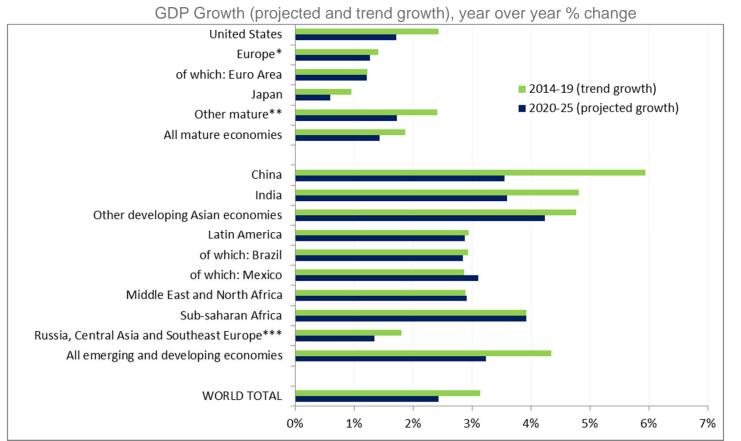
**Europe includes 27 members of the European Union (excluding Croatia) as well as Switzerland and Norway.

**Other mature economies are Australia, Canada, Iceland, Israel, Hong Kong, South Korea, New Zealand, Singapore, and Taiwan Province of China.

***Southeast Europe includes Albania, Bosnia and Herzegovina, Croatia, Macedonia, Serbia and Montenegro, and Turkey.

Source: The Conference Board Global Economic Outlook 2014, update February 2014

Long term global trend will be slowing in mature economies, but much more dramatically in emerging markets

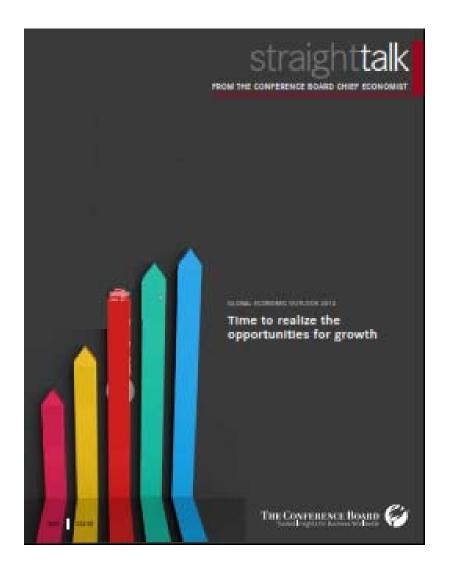


*Europe includes all 27 members of the European Union (excl. Croatia), as well as Switzerland and Norway.

Other advanced economies are Australia; Canada; Iceland; Israel; Hong Kong; Korea; New Zealand; Singapore; and Taiwan Province of China * Southeast Europe includes Albania, Bosnia & Herzegovina, Croatia, Macedonia, Serbia & Montenegro, and Turkey.

Source: The Conference Board Global Economic Outlook 2014, November 2013 (https://www.conference-board.org/data/globaloutlook.cfm)

Time to realize the opportunities for growth?







Business strategies to revive growth



The Conference Board CEO Challenge[®] 2014

People and Performance: Reconnecting with Customers and Reshaping the Culture of Work



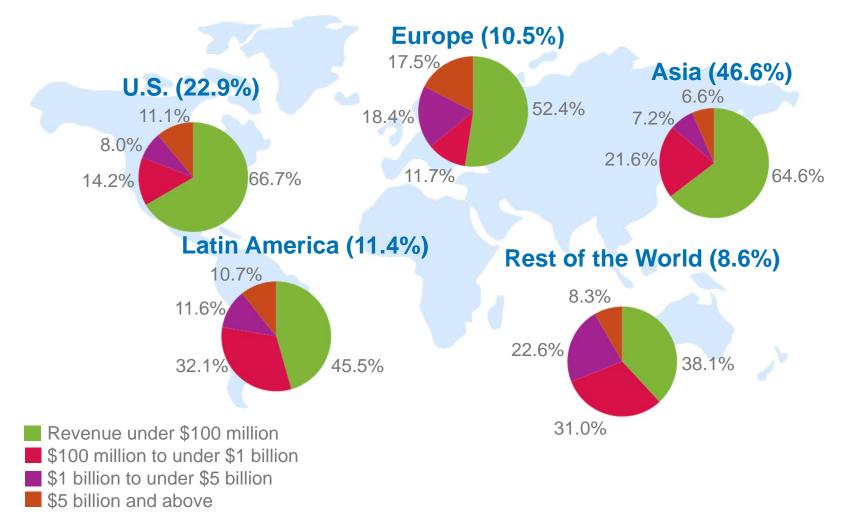
www.ceochallenge.org

Despite still weak economic and business environment around the world, CEOs are seeking paths to faster growth

- Uncertainty abound: businesses still face tough economic and business environments around the world
- Immediate risks in the external business environment and concerns about regulation have dropped significantly on the list of challenges
- Current business focus is on a mix of internal growth drivers (human capital, operational excellence, innovation and customer relationships) dominate
- In times of slow growth, smart companies are repositioning themselves to win market share battles against global competition
- This wouldn't be the first time that a long period of slow growth makes way for a much more favorable growth path ahead.



CEO Challenge 2014 Demographics 1020 Respondents by Region & Revenue Size





Human capital links to innovation and operational excellence – increased focus on customers and brands

| Global N=1,020 | CHALLENGES 2014 | Global 2013* N=729 | Global 2012 N=776 |
|-------------------|--------------------------------|-----------------------|----------------------|
| 1 | Human capital | 1 | 2 |
| 2 | Customer relationships | 4 | 7 |
| Т3 | Innovation | 3 | 1 |
| Т3 | Operational excellence | 2 | NA |
| 5 | Corporate brand and reputation | 8 | 9 |
| 6 | Global political/economic risk | 5 | 3 |
| 7 | Government regulation | 6 | 4 |
| 8 | Sustainability | 9 | 8 |
| 9 | Global/International expansion | 7 | 5 |
| 10 | Trust in business | 10 | NA |

*Operational Excellence was added to the list of challenges in 2013 to replace Cost Optimization. Trust in Business was also added in 2013 to replace Investor Relations.T=tie

Regional results reflect a global convergence on the most important challenges

| Global | | Asia | Europe | United States | Latin America | China | India |
|---------|--------------------------------|-------|--------|------------------|------------------|-------|-------|
| N=1,020 | CHALLENGES 2014 | N=479 | N=105 | N=233 | N=114 | N=139 | N=55 |
| 1 | Human capital | 1 | 1 | 2 | 2 | 2 | 1 |
| 2 | Customer relationships | 4 | 3 | 1 | 3 | 5 | 4 |
| Т3 | Innovation | 2 | 2 | 4 | 4 | 1 | 3 |
| Т3 | Operational excellence | 3 | 4 | 3 | 1 | 3 | 6 |
| 5 | Corporate brand and reputation | 5 | 7 | T5 | 8 | 6 | 2 |
| 6 | Global political/economic risk | Т6 | 6 | 7 | 6 | 7 | 5 |
| 7 | Government regulation | 8 | 9 | Τ5 | 5 | 9 | 7 |
| 8 | Sustainability | Т6 | 8 | 8 | 10 | 4 | 9 |
| 9 | Global/international expansion | Т9 | 5 | 9 | 7 | 10 | 8 |
| 10 | Trust in business | Т9 | 10 | 10 | 9 | 8 | 10 |

T=tie

Source: The Conference Board CEO Challenge Survey 2014.

Focus on People-Driven Strategies Top Five Strategies to Meet the Top Five Global Challenges

| | 1 Human capital | 2 Customer relationships | 3 Innovation | 4 Operational excellence | 5 Corporate brand and reputation |
|---|---|---|--|---|---|
| 1 | Provide employee training and development | Sharpen understanding of customer/client needs | Create culture of innovation by promoting and rewarding entrepreneurship and risk taking | Seek better alignment between strategy, objectives, and organizational capabilities | Communicate corporate values to customers and key stakeholders |
| 2 | Raise employee engagement | Enhance quality of products/services | Apply new technologies (product, process, information, etc.) | Improve our organizational agility/ flexibility | Enhance quality of products and processes |
| 3 | Improve performance management processes and accountability | Engage personally with key customers/clients | Find, engage, and incentivize key talent for innovation | Raise employee engagement to drive productivity | Increase investment in corporate brand communication externally |
| 4 | Increase efforts to retain critical talent | Tailor marketing, promotion, and communications campaigns to key customer needs | Engage in strategic alliances with customers, suppliers, and/or other business partners | Improve performance and accountability of senior management | Use social media and new communication technologies |
| 5 | Improve leadership development programs | Broaden range of products/services | Develop innovation skills for all employees | Improve performance and accountability of middle management | Improve alignment of business practices/ management behavior with corporate values |





Policy scenarios

The two drivers for sustainable growth are broad investment agenda and reforms that drive productivity

- A broad investment agenda:
 - Investment in infrastructure, mostly intangible assets (human capital, digital economy, innovative property, economic competencies)
 - Balanced path of public and private investments in growth, including partnerships
 - Avoid that fiscal consolidation happens without reforms of social entitlements at the cost of growth-promoting investments
 - Capital funding for young and innovative firms
- A productivity-focused reform agenda:
 - Focus on market reforms that allows labor, capital and other resources to flow to the most productive activities
 - Accelerate global and regional economic integration (trade, financial flows and migration)
 - Increase transparency and tackle vested interest seeking rents



Stronger public and private investment together with reforms will drive resources to higher productivity

Robust investment in the future

| reallocation of resources | 2. Limited growth A country invests but does not reform sufficiently, thereby limiting the benefits of investments | 4. High growth If a country reforms and invests sufficiently and in tandem, it will grow above its trend | Significant reallocation | Maximum growth Stalled growth Limited growth |
|---------------------------|---|---|--------------------------|--|
| Marginal reallo | 1. Low growth A country neither invest nor reforms sufficiently, and banks on the status quo | 3. Stalled growth A country reforms but does not invest sufficiently. Initial growth resulting from reform will peter out. | on of resources | Slow growth |

Lackluster investment in the future

Source: The Conference Board Global Growth Scenarios, November 2013



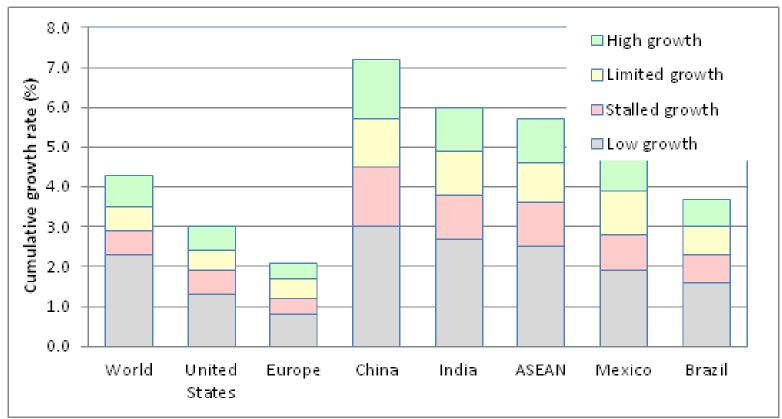
The Global Economy: a flat world, or a world with mountains and valleys?

| | Robust Investment in the Future | | | | | |
|-------------------------------|--|--|--------------------------|--|--|--|
| Marginal Economic Integration | A Mountainous World ✓ Unequal pace of investment depending on debt burdens and demographic challenges ✓ Rapid flows in liquid assets (incl. "hot money") chasing key growth sources (labor, investment, innovation) are locked up in individual sectors countries and sectors ✓ While inflationary pressures ease debt burden, labor cost rises threaten living standards | | Significant Reallocation | | | |
| Marginal Econ | Secular Decline ✓ Slow global growth and small home markets forces competition on the base of low prices ✓ Weak competitive pressures lessen incentive to invest in education & infrastructure. ✓ Deflationary pressures worsen debt resolution and slow growth prospects ✓ Unfulfilled promises to rising middle classes causes restiveness | Race to the Bottom ✓ Global economic blocks compete for market shares in a stalled global growth environment ✓ Low investment in key growth areas (infrastructure, energy/environment, health care/education) significantly reduces returns ✓ Global capital desperately seeks better returns making growth more difficult to finance | ition of Resources | | | |
| | Limited Investm | ent in the Future | | | | |

Limited Investment in the Future



The key dimensions of the scenarios (investment and reforms) have significantly different growth impacts



Cumulative contribution of scenarios to GDP growth around 2020 (provisional estimates)

Source: The Conference Board Global Growth Scenarios, November 2013

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Time to realize the opportunities for growth?

- In the short-term, growth will depend on:
 - Orderly adjustments to monetary and fiscal stances around the world
 - Bring down unemployment, grow wages and restore purchasing power
 - Return to investment in mature markets
 - Commitment to reforms, especially in emerging markets
- In the medium-term, growth will depend on:
 - Tackle long-term demographic challenges through entitlement and educational reforms
 - Conclude comprehensive trade and other multilateral agreements
 - Focus investment agendas on innovation to drive productivity

