



BBVA EAGLEs Emerging and GrowthLeading Economies

Press Conference on Second EAGLEs Annual Report 2012

Hong Kong, February 2012



BBVA EAGLEs: What is it?

- Concept introduced by BBVA Research 15
 months ago to provide investors with a more
 rigorous and dynamic approach to selecting key
 Emerging Markets (EM)
 - Why rigorous
 - Why dynamic



BBVA EAGLEs: Why is it relevant?

- Continuous follow up of key Ems is needed because of rapid structural changes in those countries/global economy
- Investors' need to review their decisions often (hold to maturity strategy at any cost is not realistic)
- EMs themselves need to be fully aware of their relative relevance both as recipients of investments but also as new investors
- The latter is particularly relevant for HK as a large investor in FDI but also as large financial hub



A guide to the Report

1. The new EAGLEs outlook

Box A. Forecasting Methodology

Box B. Our sample: 45 emerging markets

2. The map of risks to our outlook

Macroeconomic risks

Potential brakes to growth

3. Ad-hoc issues in the world of EAGLES

Structural disequilibria: how do EAGLE countries fare when compared with developed ones?

Shifting wealth: China is the only global creditor within BBVA EAGLES

What about the Gulf economies? An EAGLE in the making

EAGLEs in Africa? Not for the time being

Following the EAGLEs on the Web





Outline

The world is changing: deep knowledge about key emerging markets key

BBVA Research's own group: the EAGLEs

EAGLEs mostly means Asia

Other potential EAGLEs

Robustness of our analysis and balance of risks

Opportunities: Some specific examples

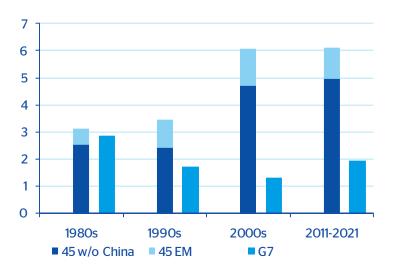


Emerging Markets Dynamism

- G7 countries' growth is expected to remain below 2% for the next 10 years
- EM growth to outpace G7 average by 4pp including China and around 3pp without
- 2012 will be the year in which EM and Industrialized Economies will have the same size

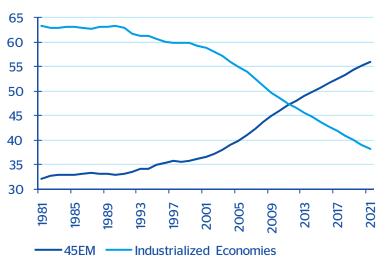
GDP adjusted by PPP: growth rates (%)

Note: 45 Emerging Markets- Argentina, Bahrain, Bangladesh, Brazil, Bulgaria, Chile, China, Colombia, Czech Rep., Egypt, Estonia, Hungary, India, Indonesia, Iran, Jordan, Korea, Kuwait, Latvia, Lithuania, Malaysia, Mauritius, Mexico, Morocco, Nigeria, Oman, Pakistan, Peru, the Philippines, Poland, Qatar, Romania, Russia, Slovak Rep., South Africa, Sri Lanka, Sudan, Taiwan, Thailand, Tunisia, Turkey, Ukraine, the UAE, Venezuela and Vietnam.
Source: BBVA Research and IMF



Share of World GDP adjusted PPP: 45 Emerging Markets vs Industrialized Economies

Source: BBVA Research and IMF WEO





Life beyond BRICs in Emerging Markets

- What about the other EM (ex. BRICs)?
 - Combined size is bigger than the G6 in PPP terms (60% in USD terms)
 - Contribution to global growth in next 10 years 4 times larger (3 times in USD terms)

45 EM without BRICs vs G6: current economic size and incremental GDP 2011-2021



G6 Aggregate: Canada, Germany, France, Italy, Japan and the UK Emerging Markets: other Emerging Markets excluding Brazil, Russia, India and China





Outline

The world is changing: deep knowledge about key emerging markets key

BBVA Research's own group: the EAGLEs

EAGLEs mostly means Asia

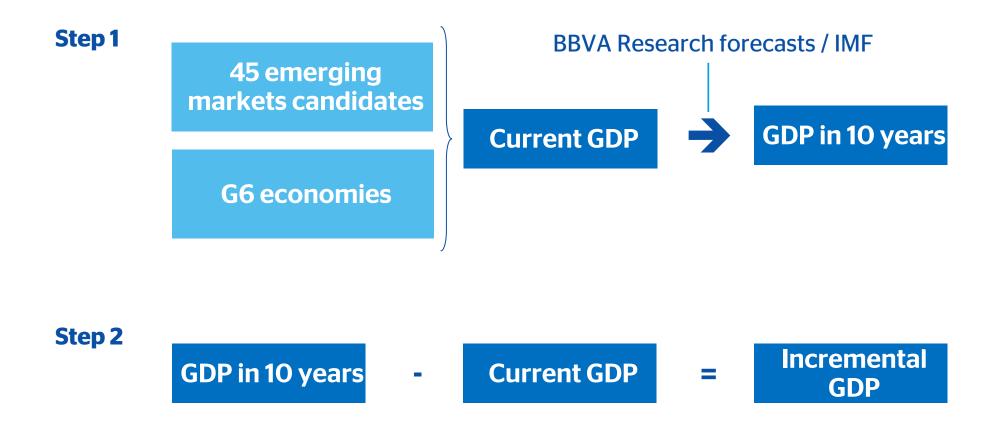
Other potential EAGLEs

Robustness of our analysis and balance of risks

Opportunities: Some specific examples



Methodology: a mix of Size and Growth

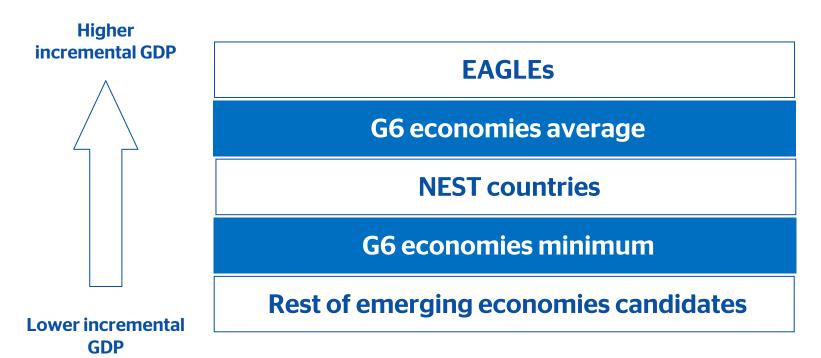




Methodology: a mix of Size and Growth

Step 3

Ordering and selection criteria according to incremental GDP





Growth forecasts: a mix of Cycle and Structural factors

Short & Medium term Cyclical

- Fiscal policy
- Monetary policy
- External demand
- Commodity prices
- Confidence
- Credit restrictions
- Financial markets

Long term Structural

- Demographics
- Labor market structure
- Capital stock
- Total factor productivity (infrastructures, technology, business climate, institutions, regulation,...)



Differences with Other EM groupings

BRIC (GS)



- Bigger does not necessarily determine market potential
- X Static concept
 - No anticipation, but inertia
 - Too long horizon (>20-25 years)
 - Why only 4 countries? Subjective
- X No clear cut-off

BBVA EAGLEs

- ✓ Absolute growth
 - Large enough size plus...
 - Fast enough growth
- ✓ Dynamic concept
 - Anticipation
 - Shorter horizon: 10 years
 - Flexible number of countries: admission depends on performance
- ✓ Defined cut-off: the G6 group

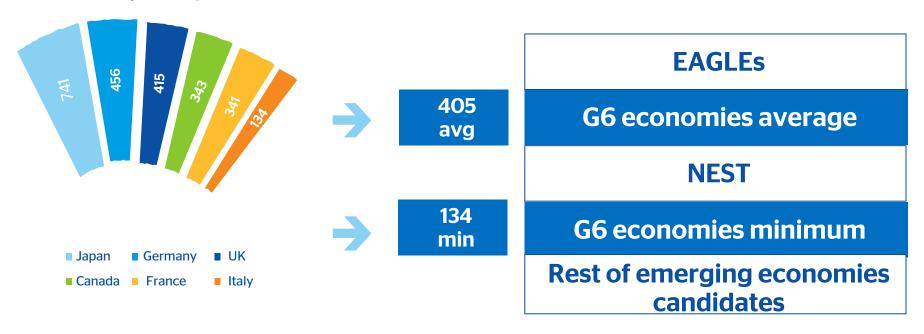
• Other approaches have been made to select a group of emerging economies (CIVETS, CARBS, NEXT-11) and all of them lack the dynamic and transparent criteria of the EAGLEs method



How to determine the number of countries: The cut-off

Incremental GDP of G6 economies (2011-2021 GDP change)

(billion USD, adjusted by PPP)



- EAGLEs: Any country with an incremental growth > USD 405 billion
- NEST: Countries with incremental growth higher than USD 134 billion but below USD 405 billion

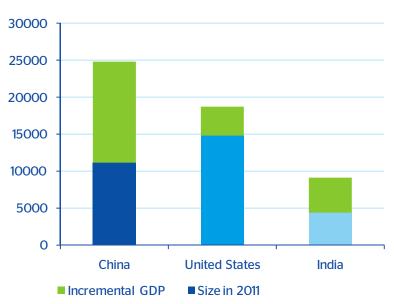


China & India the largest EAGLEs

- China is playing in a league of its own
- India would have a larger contribution to GDP growth than the US

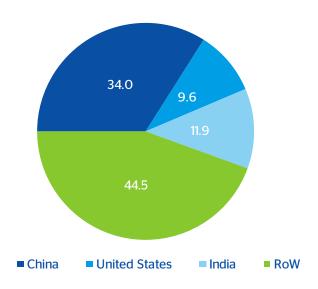
Global Leaders in the next 10 years: GDP adjusted by PPP (billion USD)

Source: BBVA Research and IMF WEO



Global Leaders in the next 10 years: contribution to World economic growth 2011-2021 (%)

Source: BBVA Research and IMF WEO





Other EAGLEs are also world players

BBVA EAGLEs*: China, India, Brazil, Indonesia, Korea, Russia, Mexico, Turkey and Taiwan

EAGLEs (excluding China and India)* vs G6 Economies: current economic size and incremental GDP** 2011-2021 in billion USD adjusted by PPP

*China and India are off the chart; their incremental GDP is expected to be USD 13,718 billion and USD 4,820 billion with the current size of USD 11,067 billion and USD 4,314 billion respectively.

**Size of the bubble and figure bellow country name is the GDP size in 2011. Figure inside the bubble is the incremental GDP. Source: BBVA Research and IMF WEO



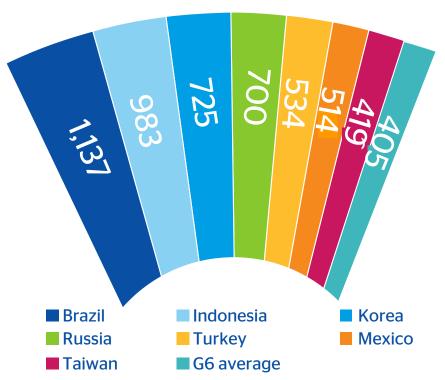


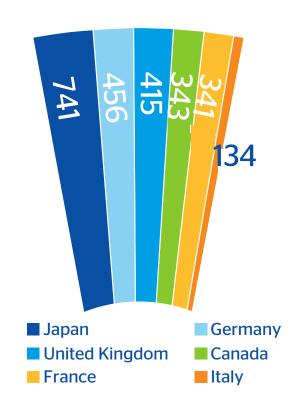
Other EAGLEs are also world players

BBVA EAGLEs: China, India, Brazil, Indonesia, Korea, Russia, Mexico, Turkey and Taiwan

EAGLEs (excluding China and India) vs G6: Incremental GDP 2011-2021 (billion USD, adjusted by PPP)

Source: BBVA Research and IMF WEO





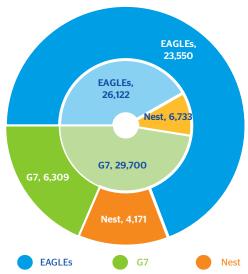


EAGLEs versus G7: A new G?

EAGLEs will be responsible of almost 60% of the new World GDP in the next ten years, Nest almost 9%, whereas G7 will contribute around 16%

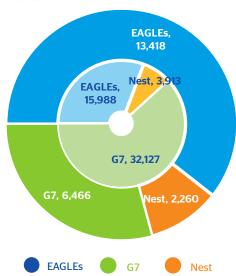
EAGLEs, Nest and G7: current economic size and incremental GDP 2011-2021 (billion USD PPP)

Source: BBVA Research and IMF WEO



EAGLEs, Nest and G7: current economic size and incremental GDP 2011-2021 (billion USD)

Source: BBVA Research and IMF WEO



45 EM: Argentina, Bahrain, Bangladesh, Brazil, Bulgaria, Chile, China, Colombia, Czech Rep., Egypt, Estonia, Hungary, India, Indonesia, Iran, Jordan, Korea, Kuwait, Latvia, Lithuania, Malaysia, Mauritius, Mexico, Morocco, Nigeria, Oman, Pakistan, Peru, the Philippines, Poland, Qatar, Romania, Russia, Slovak Rep., South Africa, Sri Lanka, Sudan, Taiwan, Thailand, Tunisia, Turkey, Ukraine, the UAE, Venezuela and Vietnam. Industrialized economies: Australia, Austria, Belgium, Canada, Cyprus, Denmark, Finland, France, Germany, Greece, Hong Kong, Iceland, Ireland, Israel, Italy, Japan, Luxembourg, Malta, the Netherlands, New Zealand, Norway, Portugal, Singapore, Slovenia, Spain, Sweden, Switzerland, the United Kingdom and the United States.





Outline

The world is changing: deep knowledge about key emerging markets key

BBVA Research's own group: the EAGLEs

EAGLEs mostly means Asia

Other potential EAGLEs

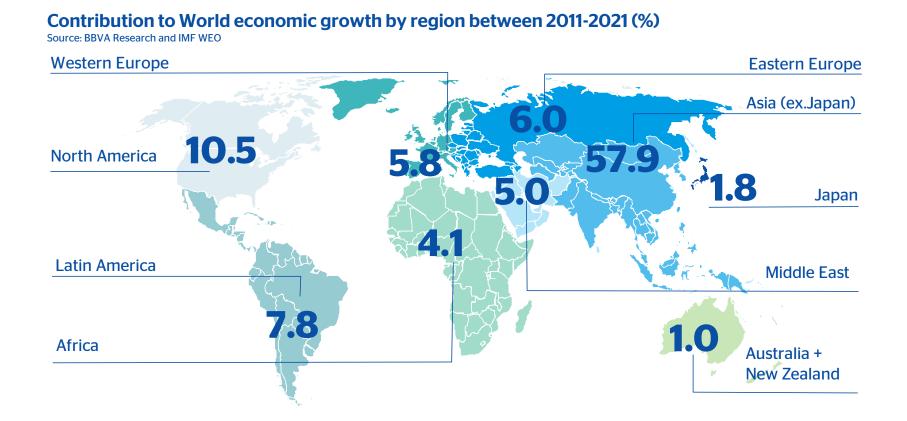
Robustness of our analysis and balance of risks

Opportunities: Some specific examples



The new global economic order will be Asian and specially Chinese

- Emerging Asian economies to contribute close to 58% to global growth in next 10 years
- China is the highest contributor with 34% of global growth followed by India with 12%



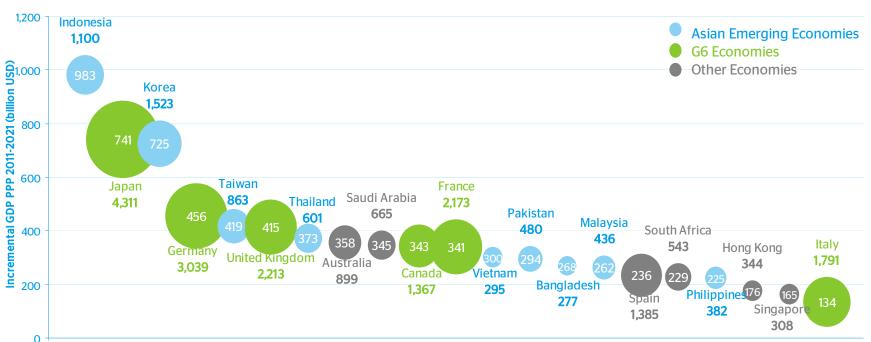


Other Asian countries will also be key players

- Indonesia will contribute much more than Japan to global growth.
- Korea as much as Japan and much more than Germany
- Taiwan slightly more than the UK

Asian EAGLEs and Nest (excluding China and India) vs G6 and Other Economies: current economic size and incremental GDP* 2011-2021 in billion USD adjusted by PPP

*Size of the bubble and figure below country name is the GDP size in 2011. Figure inside the bubble is the incremental GDP. Source: BBVA Research and IMF WEO







Outline

The world is changing: deep knowledge about key emerging markets key

BBVA Research's own group: the EAGLEs

EAGLEs mostly means Asia

Other potential EAGLEs

Robustness of our analysis and balance of risks

Opportunities: Some specific examples

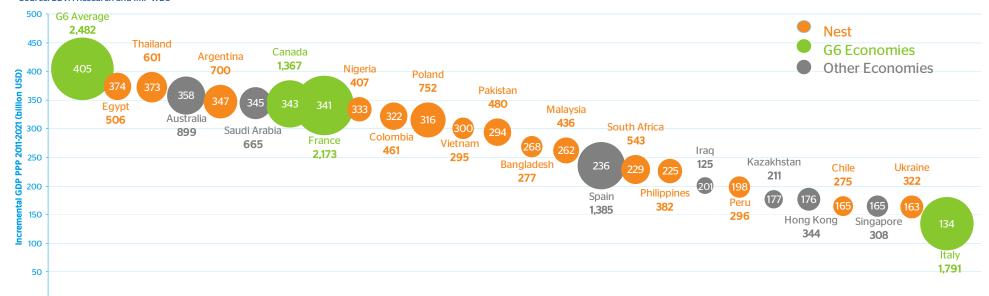


The Nest a watch list of potential EAGLEs

- As many as 15 economies in the Nest (contributing more to global GDP than smallest G6, Italy)
- Egypt relegated from the EAGLEs; Chile and Ukraine advanced from the group of other EM to Nest

Nest, G6 and Other Economies: current economic size and incremental GDP* 2011-2021 (billion USD, adjusted by PPP)

* Size of the bubble and figure below country name is the GDP size in 2011. Figure inside the bubble is the incremental GDP. Source: BBVA Research and IMF WEO

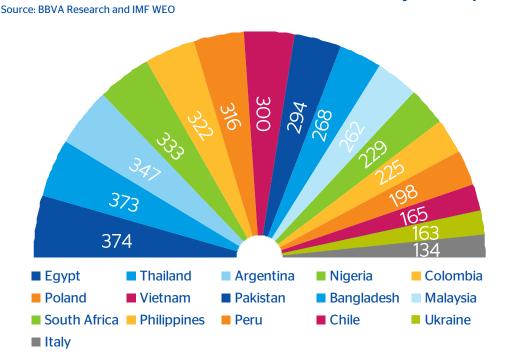




The Nest a watch list of potential EAGLEs

- As many as 15 economies in the Nest (contributing more to global GDP than smallest G6, Italy)
- Egypt relegated from the EAGLEs; Chile and Ukraine advanced from the group of other EM to Nest

Nest: Incremental GDP 2011-2021 (billion USD, adjusted by PPP)





GCC an EAGLE in the making

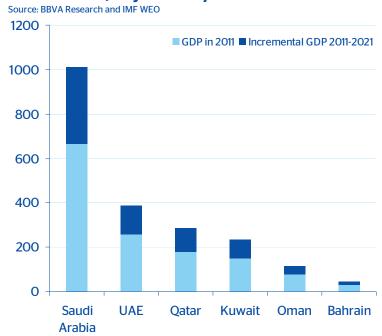
- GCC rapid growth driven by high oil prices, which will probably continue in the medium term. This explains the GCC larger future size and its growing global relevance if economic integration is pursued
- However, big challenges remain in the GCC such as very high social expenditure as well as lack of diversification

Incremental GDP adjusted by PPP (billion USD) and contribution to World economic growth 2011-2021 (%)*

 * The graph excludes China (USD 13,718 billion, 34%), India (USD 4,820 billion, 11.9%) and the US (USD 14,806 billion, 9.6%) Source: BBVA Research and IMF



Saudi Arabia is most of the GCC (billion USD, adjusted by PPP)



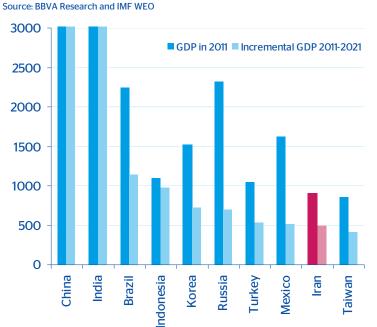


Iran: an inconvenient EAGLE?

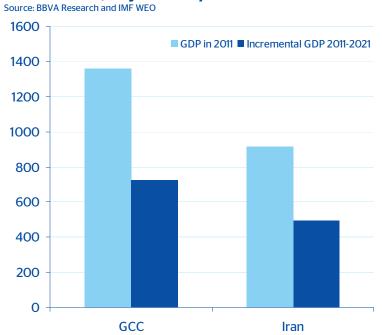
- Iran's expected GDP is now above the G6 Average so it nominally qualifies as an EAGLE
- However, UN sanctions make it an impossible candidate for any market oriented grouping of EM
- · Lack of information about infrastructure, institutional framework and other relevant sectors

EAGLEs and Iran: current economic size and incremental GDP (billion USD, adjusted by PPP)

- •China is out of scale: current size of **USD11,067 billion** and Incremental GDP of **USD13,718 billion**
- •India is out of scale: current size of **USD 4,134 billion** and Incremental GDP of **USD4,820 billion**



Iran vs GCC: current economic size and incremental GDP (billion USD, adjusted by PPP)







Outline

The world is changing: deep knowledge about key emerging markets key

BBVA Research's own group: the EAGLEs

EAGLEs mostly means Asia

Other potential EAGLEs

Robustness of our analysis and balance of risks

Opportunities: Some specific examples



Robustness: Significant idiosyncratic shocks should take place to alter group members

		Average ar	Average annual growth in the next 10 years				
		Baseline scenario	To become a Nest	Difference			
	China	8.4	0.4	-8.0			
	India	7.8	0.9	-6.9			
	Brazil	4.2	1.7	-2.5			
	Indonesia	6.6	3.2	-3.4			
EAGLEs	Korea	4.0	2.4	-1.6			
	Russia	2.7	1.6	-1.0			
	Turkey	4.2	3.3	-0.9			
	Mexico	2.8	2.2	-0.5			
	Taiwan	4.0	3.9	-0.1			
		Baseline scenario	To become an EAGLE	Difference			
	Egypt	5.7	6.1	0.4			
	Thailand	4.9	5.3	0.3			
	Argentina	4.1	4.7	0.6			
	Nigeria	6.2	7.1	1.0			
	Colombia	5.4	6.5	1.1			
	Poland	3.6	4.4	0.8			
	Vietnam	7.3	9.0	1.8			
Nest	Pakistan	4.9	6.3	1.4			
	Bangladesh	7.0	9.4	2.4			
	Malaysia	4.8	6.8	2.0			
	South Africa	3.6	5.7	2.1			
	Philippines	4.8	7.5	2.7			
	Peru	5.3	9.0	3.7			
	Chile	4.8	9.5	4.6			
	Ukraine	4.2	8.5	4.3			

Virtually
impossible for
China and India
not to be hugely
relevant!



Macroeconomic risks and potential brakes to growth

Macroeconomic Risks

- Sudden collapse of growth
- External demand
- Macroeconomic disequilibria

Institutional & Social Risks

- Institutional factors
- Social unrest risks
- Inclusive growth challenge



Balance of Risks for the EAGLEs

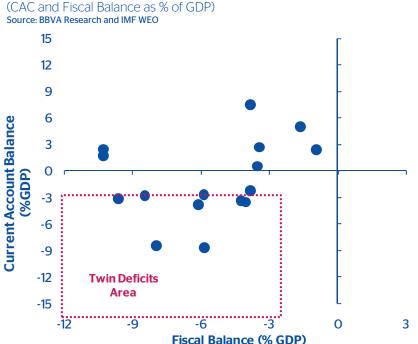
	Growth model	External demand	Macro imbalances	Institutional	Social Risk	Inclusive Growth
China	Low labor force growth & weak TFP fundamentals			Shortages on the public side	Food dependency	Inequality
India	Weak TFP fundamentals		Twin deficits & high public debt	Shortages on private and public sectors	Food dep. / high unemployment/ low secondary education enrolment	Poverty
Brazil	Low quality infrastructures	China and commodities dependency	Small twin deficits and high public debt	Investment climate		Inequality
Indonesia	Weak TFP fundamentals	Reliance on commodities		Shortages on private and public sectors	Food dependency . low secondary educati enrolment	on Poverty
Korea		China dependency				
Russia	Decline in labor force / low quality infrastructures	/ Low trade partners' growth / reliance on commodities		Shortages on private and public sectors	Food dependency	Poverty
Turkey		Low trade partners' growth	Current account deficit			
Mexico	Weak TFP fundamentals	Low trade partners' growth				Inequality & poverty
Taiwan	Low labor force growth	China dependency / very open				



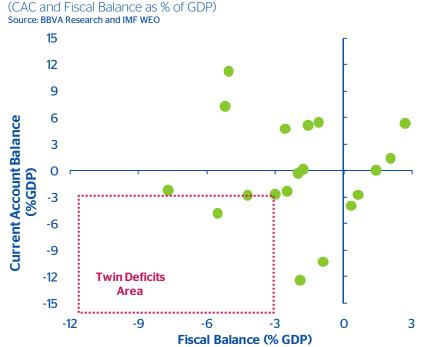
Although for some EAGLEs, macroeconomic imbalances are bigger for G7

- The Old View: Emerging Markets Economic Growth traditionally higher than the Developed Economies. But the Risk-Return trade off not favorable for Emerging Markets
- The New Paradigm: Past crisis in EM trigger improvements in macro prudential policymaking management.
 Higher Economic Growth + Low risk

Developed Economies: Twin Deficits 2011



Emerging Economies: Twin Deficits 2011







Outline

The world is changing: deep knowledge about key emerging markets key

BBVA Research's own group: the EAGLEs

EAGLEs mostly means Asia

Other potential EAGLEs

Robustness of our analysis and balance of risks

Opportunities: Some specific examples



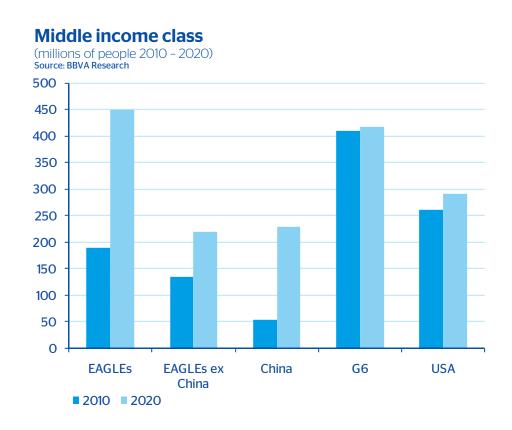
Business opportunities in many areas

- Urbanization and increase of middle classes:
 - Boost of private consumption
 - Change in consumption patterns
 - Demand of touristic services
- Investment to close the infrastructure gap and to promote export-led economy
- Sustained demand for commodities and energy sources
- Financial deepening:
 - Credit for increasing consumption and investment, also housing
 - Development of **pension systems (population aging increasingly an issue)**
- Opportunities related to inclusive growth challenge
 - Education, health policies, social protection



The middle income class is going to grow the most in EAGLEs

Growing opportunities for financial services, sales of durable goods, education, health and insurance industry among others





EAGLEs lead automobile production

The rise in production implies technology transfers and a productivity catch up process underway

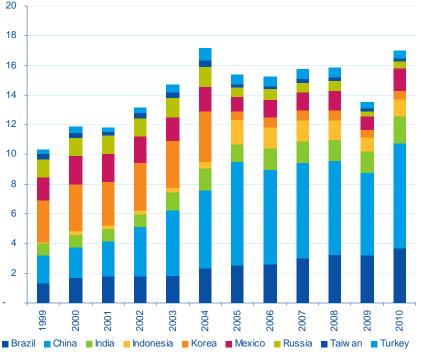
EAGLEs vs G7: automobile production

(million of units)
Source: BBVA Research and International Organization of Motor Vehicle Manufactures (OICA)



EAGLEs: automobile production

(million of units)
Source: BBVA Research and International Organization of Motor Vehicle Manufactures (OICA)

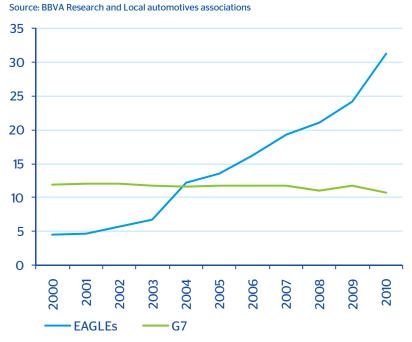




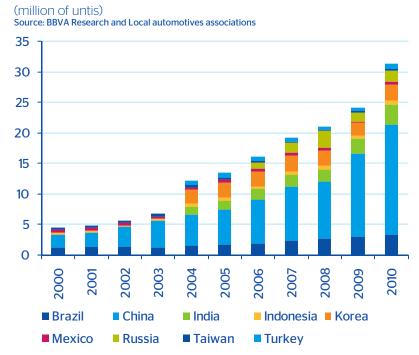
EAGLEs auto sales also growing much faster

- Sales surged as income rose and middle income class increased
- Retail banking opportunities

EAGLEs vs G7: automobile domestic sales



EAGLEs: automobile domestic sales





EAGLEs growing tourism industry

EAGLEs are becoming a top destination for tourist services worldwide

EAGLEs: International Tourism Receipts (billion USD)

*Note: no data for Taiwan Source: BBVA Research and WDI

Country	Ranking in 2005	Ranking in 2010	2005	2010	Percentage Change
China	7	3	32	50	58
Turkey	9	8	20	25	25
India	26	15	8	15	92
Korea	24	16	8	14	67
Russia	25	19	8	13	63
Mexico	16	21	13	13	-2
Indonesia	38	30	5	8	50
Brazil	40	33	4	6	48
EAGLEs			97	142	46
G 7			394	372	-5



EAGLEs growing number of tourists

5 EAGLEs are in the top 20 of the countries whose citizens expend the most in tourism services

EAGLEs: International Tourism Expenditure (billion USD)

* Note: no data for Taiwan Source: BBVA Research and WDI

Country	Ranking in 2005	Ranking in 2010	2005	2010	Percentage Change
China	7	4	25	60	142
Russia	9	9	18	30	64
Korea	11	13	17	20	16
Brazil	29	14	6	19	228
India	25	17	8	14	66
Mexico	23	21	9	9	1
Indonesia	34	23	5	8	79
Turkey	40	29	3	5	66
EAGLEs			91	166	82
G 7			394	410	4

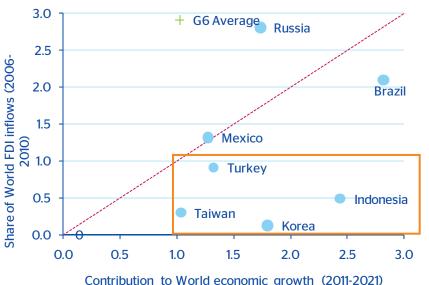


EAGLEs FDI inflows underrepresented

- Most of the EAGLEs and Nest will continue to be huge recipients of FDI in coming years
- G6 is clearly overrepresented

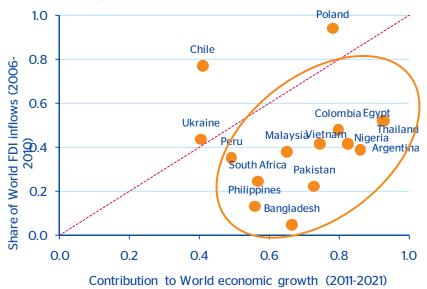
EAGLEs: contribution to World economic growth vs share of World FDI inflows (percentage)

out of chart: China (FDI share: 9.2%; Contribution share: 34%) India (FDI share: 1.8%; Contribution share: 11.9%) G6 Average: Canada, France, Germany, Italy, Japan and the UK Source: BBVA Research, IMF and UNCTAD



Nest: contribution to World economic growth vs share of World FDI inflows (percentage)

out of chart: G6 Average (FDI share: 2.9 Contribution share: 1% G6 Average: Canada, France, Germany, Italy, Japan and the UK Source: BBVA Research, IMF and UNCTAD

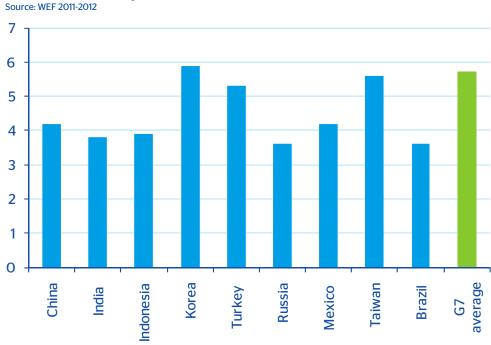




EAGLEs need to close the gap of quality and quantity of infrastructure

- EAGLEs should attract FDI to fund infrastructure projects
- An ambitious agenda will foster economic growth and improve their competitiveness

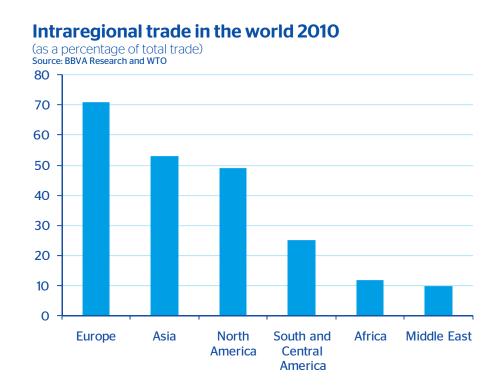






Much more room for integration in EM

- Trade integration in Asia has not required any formal process (like in the EU or the many failed attempts in Latin America) and linkages have developed naturally, building an integrated network for manufacturing
- Integration should also be fostered in investment projects and financing





Key Messages about EAGLEs

Key contributors to global growth

• The **EAGLEs** and the Nest are expected to contribute more than two thirds of World growth in the next ten years. On the other hand, G7 contribution would be around 16 per cent

The New EAGLEs and the first falling angel

• China and India are the largest ones. Turkey is the leader in Emerging Europe. Brazil, Indonesia, Korea, Russia, Mexico and Taiwan are also leading emerging economies. Egypt became the first "fallen angel"

Special issues in BBVA EAGLEs second annual report

- China is becoming the world's largest creditor.
- After Turkey, the GCC as a block is the next Middle East EAGLE.. Iran complies with the criteria of future size but lacks the minimal institutional requirements
- Despite experiencing sound economic progress, Africa is still lagging behind with no EAGLEs to be in (Egypt, Nigeria and South Africa in the Nest)



Key Messages about EAGLEs

Low vulnerability

 Macroeconomic vulnerabilities on EAGLEs members are bounded. The promising outlook for economic growth creates a unique opportunity to tackle the bottlenecks for growth

Opportunities within the EAGLEs

• **FDI** into EAGLEs to increase. **The rise of the middle income class** will boost consumption of durable goods and services. **Infrastructure** investment to rise (very low except in China)



Appendix

Full list of emerging markets candidates



Annex: Full list of emerging markets candidates

45 Emerging Markets and G7 Projections

*G6 = G7 - US

Source: BBVA Research and IMF WEO

		GDP	(billion USD F	PPP)	
	Country	2011	2021	Change	Average annual growth (%)
	China	11,067	24,785	13,718	8.4
	India	4,314	9,135	4,820	7.8
	Brazil	2,247	3,385	1,137	4.2
	Indonesia	1,100	2,083	983	6.6
	Korea	1,523	2,249	725	4.0
EAGLES	Russia	2,326	3,026	700	2.7
	Turkey	1,053	1,587	534	4.2
	Mexico	1,628	2,141	514	2.8
	Iran (excluded)	912	1,409	497	4.4
	Taiwan	863	1,281	419	4.0
	G6 average	2,482	2,887	405	1.5
	Egypt	506	880	374	5.7
	Thailand	601	974	373	4.9
	Argentina	700	1,048	347	4.1
	Nigeria	407	740	333	6.2
	Colombia	461	783	322	5.4
	Poland	752	1,067	316	3.6
	Vietnam	295	595	300	7.3
NEST	Pakistan	480	774	294	4.9
NEST	Bangladesh	277	545	268	7.0
	Malaysia	436	698	262	4.8
	South Africa	543	772	229	3.6
	Philippines	382	607	225	4.8
	Peru	296	494	198	5.3
	Chile	275	441	165	4.8
	Ukraine	322	485	163	4.2
	G6 minimum	1,791	1,925	134	0.7
Groups	EAGLES	26,122	49,672	23,550	6.6
	NEST	6,733	10,904	4,171	4.9
	G6	14,894	17,323	2,429	1.5
	G7	29,700	36,009	6,309	1.9
	World	77,204	117,565	40,361	4.3

		GDP (billion USD PPP)				
	Country	2011	2021	Change	Average annual growth (%)	
	UAE	256	388	131	4.2	
	Romania	259	386	126	4.1	
	Morocco	160	276	116	5.6	
	Qatar	178	286	107	4.8	
	Sri Lanka	113	213	100	6.6	
	Czech Rep.	268	361	93	3.0	
	Kuwait	147	236	88	4.8	
	Tunisia	100	186	86	6.4	
Other	Venezuela	366	445	79	2.0	
Emerging	Hungary	192	261	68	3.1	
Economies	Slovak Rep.	125	188	64	4.2	
Economies	Sudan	95	149	53	4.5	
	Bulgaria	100	145	46	3.8	
	Oman	80	115	35	3.7	
	Lithuania	60	87	27	3.8	
	Jordan	36	56	20	4.5	
	Latvia	34	50	16	4.0	
	Bahrain	30	46	16	4.3	
	Estonia	26	39	12	3.9	
	Mauritius	19	29	10	4.5	
G7	United States	14,806	18,687	3,881	2.4	
	Japan	4,311	5,052	741	1.6	
	Germany	3,039	3,495	456	1.4	
	UK	2,213	2,628	415	1.7	
*G6	Canada	1,367	1,710	343	2.3	
	France	2,173	2,513	341	1.5	
	Italy	1,791	1,925	134	0.7	
Other Economies	Saudi Arabia	665	1010	345	4.3	
	Iraq	125	325	201	10.1	
	Kazakhstan	211	388	177	6.3	
	. tozamiotan	211	555		0.5	



Appendix

Find out more about EAGLEs



EAGLEs Presence on the Internet

Review

- A permanent follow-up is made by BBVA Research with an annual update of EAGLEs and NEST members.
- Quarterly report on EAGLEs economic situation\
- Special topics covered in BBVA's Eagles watches
- Complementary analysis tools like the Country Risk Observatory



- Reports and presentations to be found at www.bbvaeagles.com
- Experts discussions and comments in BBVA EAGLEs Twitter and LinkedIn Discussion Group



Dialogue

 Cooperation with local think-tanks for knowledge network on the analyzed economies: TUSIAD is our think-tank in Turkey



Cross-Country Unit Team Members

Alicia García-Herrero

Chief Economist for Emerging Markets alicia.garcia-herrero@bbva.com.hk +852 2582 3281

Cross-Country Emerging Market Analysis

Chief Economist

Álvaro Ortiz Vidal-Abarca alvaro.ortiz@bbva.com +34 630144485 Ext 51933

> Mario Nigrinis mario.nigrinis@bbva.com +852 2582 3193

David Martínez dmartinezt@bbva.com +34 690 845 429

Alfonso Ugarte alfonso.ugarte@bbva.com +34 91 3743530 With the assistance of:

Carrie Liu carrie.liu@bbva.com

Paul Pozarowski paul.pozarowski@bbva.com

Juan Ruiz juan.ruiz.sanchez@bbva.com

Edward Wu edward.wu@bbva.com