# Equity Solutions WATCHER



## Artificial Intelligence – Slowly becoming a part of your daily life

In accordance with the applicable regulation, we inform the reader that this material is qualified as a marketing document. Data as of 15 May 2017, 11 p.m. Paris time.

BUILDING TEAM SPIRIT TOGETHER



## Editorial (1/2)

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Data & recommendations as of 15 May, 2017 close

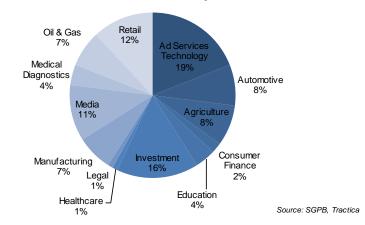


## Artificial Intelligence – Slowly becoming a part of your daily life

We introduced the concept of Artificial Intelligence (AI) and the various related technologies in our previous report <u>Everyone's</u> <u>Jarvis</u>. In this article, we take a look at the key focus areas and initiatives undertaken by the leading players in the segment.

In 2015, AI accounted for more than half of Ad Services Technology, Investments, Retail and Media revenues (Source: AI research firm Tractica). While there are no recent estimates, we expect similar levels for the coming years, basing our view on current industry trends (advertising evolution, rising interest in computer based algorithms for trading decisions). AI systems' ability to recognise and respond to data flows using algorithms and rule-based logic largely supported recent trends.

Al end market share by revenue



We believe home automation would be the next focus area supported by the integration of AI in leading players' product range. Google CEO Sundar Pichai highlighted in the company's 1Q17 earnings review that the group is transitioning to an AI first company and Google Assistant is one of the first steps towards that. Google has already developed a Smart Speaker & Home Assistant ('Google Home'). The smart speaker can perform a range of activities including playing music, control Internet of Things devices and answer questions. On a similar line Amazon's AI speaker Echo which runs on the company's AI platform Alexa has received very positive market response, with more than 8.2mn users (Source: Consumer Intelligence Research Partners).

Autonomous driving will also become a main area of development with leading players such as Alphabet (Google's parent company)

Anirudh Srivastava Equity Expert

## Editorial (2/2)

and Apple working on making their cars available to the general public in the years to come. Alphabet's fleet of autonomous cars has test driven more than 600 000 miles.

Intel should also become a leading player in the segment with the recent acquisition of autonomous driving solutions pioneer Mobileye (announced in March 2017). Intel is now positioned as an end-to-end solution provider (processors, storage and software).

Microsoft also aims for an easy integration of analytics, deep learning cognitive capabilities (vision, language and speech recognition) across the company's range of products and services, with the development of its AI platform. With the recent launch of AI services such as Bing Predicts, Cortana digital assistant and Zo chatbot, the company aims to remain attractive to its wide user base. Every month there are over 500 mn and 100 mn active users of Windows 10 and Office 365 respectively.

While we are still at the early stages of AI developments, we believe this segment offers huge growth potential. Therefore, we focused our stock selection on leading players that, we believe, will be the biggest beneficiaries of the exponentially increasing adoption of AI globally.

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## Focus: Basket of Stocks

#### Alphabet Inc (GOOGL-US) – BUY – Target Price: USD 1 048.00

**Investment Case:** Alphabet's new operating structure will provide more clarity, in our view. While the investment case is dependent on its core business Google's performance, details of the company's initiatives and focus on developing new technologies (such as Nest, driverless cars and Life Sciences), is a positive in our view.

**Main Risks:** Google might not be able to maintain its market share in online advertising (~66% in the US) given the rise of players such as Facebook and Microsoft's Bing. Google's margin may fall in the long run due to the ongoing expansion of mobile internet and lower advertising prices on mobile devices as compared to desktops. Also, like other cyclical companies, Google may see some weakness in overall advertising spends.

**Company Description:** Alphabet is the parent company of Google, the leader in the web-based search segment. Alphabet has two segments: (1) Google, which includes internet products such as Search, Ads, Commerce, Maps, YouTube, Google Cloud, Android, Chrome, Google Play and hardware initiatives (2) the upcoming/non-search related technologies.

For a detailed analysis, please refer to the Alphabet Equity Note, which can be found here.

#### Amazon.com, Inc. (AMZN-US) – BUY – Target Price: USD 1 100.00

**Investment Case:** Amazon's investments in infrastructure, web services and logistics have enabled it to generate strong cash flow growth and higher returns, a trend we expect to continue. We view Amazon to be well-placed to capitalise on the global growth in e-commerce and m-commerce. Global e-commerce specifically should continue to gain market share from traditional retailers with improved penetration. The company's high-margin cloud should continue to facilitate revenue growth in our view; along with the Amazon Prime and Fulfilment programmes driving market share.

**Main Risks:** Amazon's e-commerce business is part of a highly disruptive space and could be affected by superior competition from players with new technology, coupled with increased pressure from offline retailers providing heavy discounts. Macroeconomic headwinds leading to a slowdown in consumer spends may affect the company's revenues.

**Company Description:** Amazon.com, a Seattle-based Fortune 500 company, is one of the world's largest online retailers. It also operates Amazon Web Services (AWS), a leading cloud-based computing platform, and provides marketing and promotion services (online advertising and cobranded credit-card agreements).

For a detailed analysis, please refer to the Amazon Equity Note, which can be found here.

## Focus: Basket of Stocks

#### Apple Inc (AAPL-US) – NEUTRAL – Target Price: USD 156.00

**Investment Case:** iPhone 7 has received strong consumers response. In addition, the company has witnessed healthy demand for its higher priced models (including iPhone 7 Plus) which has resulted in increase in better than expected average selling price. We expect this trend to continue in the near term. We would now wait for the new iPhone as the next catalyst for the stock.

**Main Risks:** China is Apple's second-biggest market, and any slowdown in the Chinese consumer demand could significantly impact Apple's sales growth. The company is facing stiff competition in the tablet market (iPad) with multiple products at cheaper price points. Due to this, the segment is expected to be under pressure in the next few years.

**Company Description:** Apple is a leading manufacturer of PCs and mobile communication devices. It also offers portable music devices (the iPod) and software for all its devices. Through its devices and software, such as iOS, iTunes and App Store, the company is building an ecosystem around users.

For a detailed analysis, please refer to the Apple Equity Note, which can be found here.

#### Baidu Inc (BIDU-US) – BUY – Target Price: USD 203.00

**Investment Case:** Baidu is facing a challenging time due to regulatory changes in China's online advertising norms. However, it expects the decline in online advertising revenues to end in 4Q16 as it has removed non-compliant accounts. With signs of revival in revenues in 1Q17 and the rising the limited online advertising options, we remain positive on the stock.

**Main Risks:** The changes in Chinese online advertising regulations could result in higher-than-expected pressure on revenues. Baidu's focus on AI requires heavy capex and could lead to significant margin pressures.

**Company Description:** Baidu is a leading Chinese-language internet search provider that generates nearly all its revenues from online marketing services (paid-click advertising). It has two business segments under which it operates search services, transaction services (Baidu Nuomi, Baidu Takeout Delivery, Baidu Maps, Baidu Wallet etc) and online video platform.

For a detailed analysis, please refer to the Baidu Equity Note, which can be found here.

### Focus: Basket of Stocks

#### Intel Corp (INTC-US) – BUY – Target Price: USD 42.00

**Investment Case:** Intel has been shifting its focus from the mature PC segment (CCG) towards the faster growing data centre (DCG) and IoT segments. We expect DCG to be a key driver of Intel's medium-term EPS growth, considering its leadership position and increasing demand from cloud and big data analytics end-markets. Its acquisition of Mobileye should allow Intel to expand into the autonomous driving market by positioning itself as a provider of end-to-end solutions. Given Intel's revenue and margin growth opportunities in the DCG, IoT and Memory segments, we remain positive on the company. We value the stock at an FY17E P/E of 14.7x.

**Main Risks:** Intel derives over 50% of its revenues from the PC segment. A prolonged and significant downturn in global PC demand due to cannibalisation from mobiles/tablets could lead to earnings downgrades by consensus. Significant strengthening of USD may adversely impact reported earnings growth.

**Company Description:** Intel is the world's largest integrated designer and manufacturer of semiconductors. It designs and manufactures microprocessors and chipsets for PCs, notebooks and data centre servers. It also manufactures embedded chips for the Internet of Things (IoT) end-market, as well as non-volatile memory products.

For a detailed analysis, please refer to the Intel Equity Note, which can be found here.

#### Microsoft Corp (MSFT-US) – BUY – Target Price: USD 76.00

**Investment Case:** Under CEO Satya Nadella, the group's strategy is focused on scaling up cloudbased revenues and increasing presence in hardware. Microsoft's commercial cloud business has showed strong momentum with the number of its cloud customers doubling in the last 18 months, driven by Azure, Servers and Office 365. We believe that Microsoft is on track to reach USD 20 bn in annualised cloud revenues by FY18 (USD 15.2 bn as of 3Q17; FY ending June). We value the stock at 22.9x its FY18E EPS.

**Main Risks:** A significant part of Microsoft's Windows ecosystem and business products revenues come from sales to PC original equipment manufacturers. A prolonged and significant downturn in global PC demand could hurt Microsoft's revenues. Significant strengthening of USD may adversely impact reported earnings growth.

**Company Description:** Microsoft develops and markets software, hardware and services for enterprises and consumers. Apart from the Windows operating system, it also develops business productivity products like Office and Outlook, intelligent cloud solutions, tablets and mobiles.

For a detailed analysis, please refer to the Microsoft Equity Note, which can be found here.

## Market Dashboard & Conviction-list Performance

#### Conviction Lists<sup>1</sup> & Benchmarks

05/15/2017	Inceptio	n Date	Weekly	YTD
Global CL	09/14/2009	79.6%	0.8%	13.9%
Developed Asia-Pacific CL	02/22/2016	11.3%	0.8%	5.0%
European CL	03/10/2010	49.5%	1.2%	12.6%
USCL	03/10/2010	65.0%	0.8%	15.3%
Emerging CL	02/22/2016	49.9%	1.4%	23.6%
Dividend CL	02/05/2015	10.9%	0.0%	8.4%
MSCI AC World	09/14/2009	62.5%	0.5%	9.5%
MSCI Pacific Index	02/22/2016	20.2%	-0.6%	7.4%
MSCI Europe	03/10/2010	49.1%	0.5%	9.1%
SPX Index	03/10/2010	109.7%	0.1%	7.3%
MSCI Emerging Markets	02/22/2016	34.8%	2.5%	17.2%
MSCI World High Dividend Yield	02/05/2015	12.7%	0.6%	8.3%
			Sources: SGI	PB & FactSet

MSCI World AC Group Ranked Returns

05/15/2017	Weekly	YTD	52 Week Rolling		
05/15/2017	weekiy	TID	Low	High	
MSCI AC WORLD	0.5%	9.5%	22.0%	<b>-0.1%</b>	
Info Technology	1.3%	19.8%	40.8%	0.0%	
Energy	1.1%	-4.9%	10.0%	-6.9%	
Healthcare	0.9%	11.4%	15.3%	-0.5%	
Cons. Staples	0.7%	9.9%	14.2%	0.0%	
Materials	0.6%	7.4%	27.2%	-1.9%	
Utilities	0.3%	8.1%	14.5%	-1.5%	
Telecom Services	0.3%	1.1%	9.3%	-6.4%	
Financials	0.2%	6.9%	35.1%	-0.8%	
Cons. Discretionary	-0.2%	11.1%	24.2%	-0.5%	
Industrials	-0.3%	10.2%	24.6%	-0.7%	

#### Global Style Counselling<sup>2</sup>

05/15/2017	Weekly	YTD	52 Week	Rolling
05/15/2017	Weekly	ПD	Low	High
MSCI AC WORLD	0.5%	9.5%	22.0%	<b>-0.</b> 1%
MSCI World Value	-0.1%	4.7%	20.8%	-0.1%
MSCI World Grow th	0.6%	12.8%	21.2%	0.0%
MSCI World Small Cap	0.2%	7.4%	23.8%	-0.1%
MSCI World Large Cap	0.5%	9.4%	22.1%	0.0%

Sources: SGPB & FactSet

<sup>1</sup> Conviction lists' content is detailed on the following pages.

<sup>2</sup> Each style is defined according to MSCI standards, detailed in the glossary.

## Global Conviction List...

## List Definition

- The List comprises Societe Generale Private Banking Equity Experts' convictions with exclusively buy rated listed companies.
- The selection derives from Societe Generale Private Banking investment universe.
- Any update in the list is announced through a "Conviction List Change" publication.

#### **U.S**.

Alphabet Inc (GOOGL-US) Check Point Software Technologies Ltd (CHKP-US) Citigroup Inc (C-US) Facebook, Inc. Class A (FB-US) PepsiCo, Inc (PEP-US) Pfizer Inc. (PFE-US) Thermo Fisher Scientific Inc (TMO-US) Walt Disney Co (DIS-US)

**EUROPE** Actividades de Construccion y Servicios SA (ACS-ES) **BNP Paribas SA** (BNP-FR) Bayer AG (BAYN-DE) Cie de St-Gobain SA (SGO-FR) CRH PIc (CRG-IE) Danone SA (BN-FR) Diageo plc (DGE-GB) Inditex SA (ITX-ES) **ING Groep NV** (INGA-NL) Novartis AG (NOVN-CH) Pernod Ricard SA (RI-FR) Royal Ahold Delhaize NV (AD-NL) Schneider Electric SE (SU-FR) WPP PIc (WPP-GB)

ASIA Alibaba Group Holding Ltd (BABA-US) Japan Airlines (9201-JP) Mitsubishi UFJ Financial Group (8306-JP) Samsung Electronics Co Ltd (SMSN-GB)

## ...& Historical Performance

### **Global Conviction List**

05/15/2017 Code	Company Name	Last Price	Perf.*	Target Price **	Upside	Industry	Entry Date
ACS-ES	Actividades de Construccion y Servicios SA	35.75	32%	40.00	12%	Industrials	11/21/2016
BABA-US	Alibaba Group Holding Ltd.	121.40	25%	120.00	-1%	Information Technology	01/19/2015
	S Alphabet Inc. Class A	959.22	57%	1 048.00	9%	Information Technology	08/25/2015
BAYN-DE	Bayer AG	116.05	-3%	119.00	3%	Health Care	09/09/2015
BNP-FR	BNP Paribas SA Class A	67.07	68%	73.00	9%	Financials	04/04/2013
CHKP-US	Check Point Software Technologies Ltd.	110.36	43%	118.00	7%	Information Technology	02/11/2015
GO-FR	Compagnie de Saint-Gobain SA	50.70	27%	55.00	8%	Materials	04/29/2015
C-US	Citigroup Inc	61.42	21%	67.00	9%	Financials	10/16/2013
CRG-IE	CRH Plc	33.88	5%	39.00	15%	Materials	01/05/2017
3N-FR	Danone SA	67.09	11%	77.00	15%	Consumer Staples	06/16/2016
GE-GB	Diageo plc	22.82	7%	24.50	7%	Consumer Staples	01/05/2017
B-US	Facebook, Inc. Class A	150.19	21%	166.50	11%	Information Technology	07/29/2016
NGA-NL	ING Groep NV	15.36	41%	16.50	7%	Financials	06/10/2014
201-JP	Japan Airlines Co., Ltd.	3 413.00	-18%	3 800.00	11%	Industrials	09/11/2015
306-JP	Mitsubishi UFJ Financial Group, Inc.	721.50	52%	800.00	11%	Financials	01/10/2013
IOVN-CH	Novartis AG	80.45	1%	94.00	17%	Health Care	08/02/2016
PEP-US	PepsiCo, Inc.	113.94	9%	125.00	10%	Consumer Discretionary	01/26/2017
I-FR	Pernod Ricard SA	120.25	17%	125.00	4%	Consumer Staples	01/19/2015
PFE-US	Pfizer Inc.	33.12	-6%	42.00	27%	Health Care	08/18/2016
D-NL	Royal Ahold Delhaize N.V.	20.00	1%	23.50	18%	Consumer Staples	01/26/2017
MSN-GB	Samsung Electronics Co., Ltd.	1 035.00	64%	1 130.00	9%	Information Technology	02/09/2015
U-FR	Schneider Electric SE	70.58	14%	77.00	9%	Industrials	06/30/2015
MO-US	Thermo Fisher Scientific Inc.	172.26	37%	179.00	4%	Health Care	02/11/2015
IS-US	Walt Disney Company	109.13	10%	125.00	15%	Consumer Discretionary	01/08/2016
VPP-GB	WPP Plc	17.11	140%	20.80	22%	Consumer Discretionary	07/27/2011
	List Performance Since Inception:	79.6%					

List Potential Upside: 18.8%

Sources: SGPB & FactSet

\* Price Return Since Inception

\*\* Target price is a 12-month forecast price defined by SGPB Equity Experts

### Weekly Comment

- The Global Conviction List added 0.8% last week, outperforming the MSCI AC World Index, which gained 0.5%.
- The week's top gainers were Alibaba Group and Check Point Software as they advanced 3.9% and 3.8% respectively, while the top losers were ING Group and Walt Disney as they lost 2.1% each.
- The List offers an average upside of 18.8%, based on our Equity Experts' target prices.

## **Dividend Conviction List**

## List Definition

- The List comprises Societe Generale Private Banking Equity Experts' convictions with exclusive buy rating and an attractive dividend yield.
- The selection aims at generating dividend income.
- The selection derives from Societe Generale Private Banking recommended universe.
- Any update in the list is announced through a "Conviction List Change" publication.

FactSet Code	Company Name	Dividend	Last Price	Perf.**	Target Price***	Upside	Industry	Entry Date
CS-FR	AXA SA	5.1%	24.40	26%	26.50	9%	Financials	02/05/2015
BATS-GB	British American Tobacco p.l.c.	3.6%	53.94	15%	54.00	0%	Consumer Staples	01/10/2017
CO-FR	Casino, Guichard-Perrachon SA	5.7%	54.55	9%	60.00	10%	Consumer Staples	04/19/2017
CVX-US	Chevron Corporation	4.1%	106.85	7%	122.00	14%	Energy	06/23/2015
KO-US	Coca-Cola Company	3.5%	43.73	5%	46.00	5%	Consumer Staples	02/05/2015
ENEL-IT	Enel SpA	5.2%	4.57	15%	5.00	9%	Utilities	08/25/2015
ENGI-FR	ENGIE SA	5.0%	13.92	-27%	15.50	11%	Utilities	02/05/2015
GSK-GB	GlaxoSmithKline plc	4.8%	16.59	11%	18.60	12%	Health Care	02/05/2015
INGA-NL	ING Groep NV	4.6%	15.36	17%	16.50	7%	Financials	10/06/2015
LLOY-GB	Lloyds Banking Group	5.9%	0.69	-5%	0.74	7%	Financials	11/26/2015
RDSA-NL	Royal Dutch Shell Plc	6.8%	25.40	-8%	29.00	14%	Energy	05/19/2015
SU-FR	Schneider Electric SE	3.1%	70.58	14%	77.00	9%	Industrials	06/30/2015
TUI1-DE	TUI AG	5.1%	13.40	1%	16.50	23%	Consumer Discretionary	02/16/2017
VIE-FR	Veolia Environnement SA	4.4%	19.20	16%	22.00	15%	Utilities	02/05/2015
DG-FR	VINCI SA	3.0%	78.37	58%	85.00	8%	Industrials	02/05/2015

List Performance Since Inception: List Potential Upside:

e: 11.4%

Sources: SGPB & FactSet

\* Estimated annual dividend yield for the next 12 months (average of the estimates given by the contributors to the FactSet consensus) \*\* Price Return Since Inception

\*\*\* Target price is a 12-month forecast price defined by SGPB Equity Experts

Dividend Yield	%
FTSE 100	4.1%
Straits Times Index	3.5%
SM	3.4%
Bovespa Index	3.4%
Euro Stoxx50	3.4%
S&P 500	2.1%
Nikkei 225	1.9%

Sources: SGPB & FactSet

Estimated annual dividend yield for the next 12 months (average of the estimates given by the contributors to the FactSet consensus)

## **Emerging Markets Overview**

#### **Conviction List**

5/15/2017
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Code	ADR/GDR*	Company Name	Last Price	Perf.**	Target Price ***	Upside	Industry	Entry Date
BABA-US	BABA-US	Alibaba Group Holding Ltd.	121.40	76%	120.00	-1%	Information Technology	02/22/2016
BBL.R-TH	-	Bangkok Bank Public Company	179.50	14%	201.00	12%	Financials	02/22/2016
SMSN-GB	SMSN-GB	Samsung Electronics Co., Ltd.	1 035.00	115%	1 130.00	9%	Information Technology	02/22/2016
	L	ist Performance Since Inception	: 49.9%					

List Upside: 9.7% Sources: SGPB & FactSet

\* When available, ADR/GDR most liquid. \*\* Price Return since Inception

\*\*\* Target price is a 12-month forecast price defined by SGPB Equity Experts

#### Market Performances

	05/15/2017	EM Index	Weekly	YTD
	MXEF Index	MSCI Emerging (USD)	2.5%	17.2%
	MSEUEMEA Index	MSI EMEA (USD)	3.3%	8.3%
	MXLA index	MSCI LATAM (USD)	5.7%	17.5%
	MXMS Index	MSCI Emerging Asia (USD)	1.8%	19.2%
	MXRU Index	MSCI Russia	2.9%	-5.3%
	MXBR Index	MSCI Brazil	7.5%	17.9%
_	MXIN INDEX	MSCI India	1.6%	14.3%
			Sources	SGPR & FactSet

urces: SGPB & FactSe

#### **Convictions Highlights**

The EM Conviction List rose 1.4% last week, underperforming the MSCI EM Index, which advanced 2.5%. Alibaba Group was the best performer as it gained 3.9%, while Bangkok Bank was the worst performer as it declined 1.1%.



#### Macroeconomic Views

#### Brazil: Retail sales disappoint in March

Brazilian retail sales fell 1.9% MoM in March, following a 1.6% decline in February and worse than expectations of a 0.6% fall. The drag was led by food, drinks, tobacco in hyper and supermarkets; clothing and footwear; pharmaceuticals and cosmetics; and office supplies, information and communication equipment.

#### India: Industrial production beat expectations in March

India's industrial production rose 2.7% YoY in March, following a 1.9% gain in February and beating expectations of a 1.5% rise. Output continued to rise in mining (9.7% vs. 4.6% in February) and electricity (6.2% vs. 1.2%) while manufacturing production grew at a slower pace (1.2% vs. 1.4%).

Source: FactSet

## **Regional Conviction Lists**

#### List Definition

- The List comprises Societe Generale Private Banking Equity Experts' convictions with exclusively buy rated listed companies.
- The selection derives from Societe Generale Private Banking recommended universe.
- Any update in the list is announced through a "Conviction List Change" publication.



#### Developed Asia-Pacific<sup>1</sup>

Code	Company Name	Last Price	Perf.*	Target Price **	Upside	Industry	Entry Date
1299-HK	AIA Group Limited	55.70	40%	60.00	8%	Financials	02/22/2016
4503-JP	Astellas Pharma Inc.	1 435.50	-9%	1 730.00	21%	Health Care	02/22/2016
9201-JP	Japan Airlines Co., Ltd.	3 413.00	-19%	3 800.00	11%	Industrials	02/22/2016
8306-JP	Mitsubishi UFJ Financial	721.50	51%	800.00	11%	Financials	02/22/2016
8801-JP	Mitsui Fudosan Co., Ltd.	2 672.50	1%	2 910.00	9%	Financials	02/22/2016
O39-SG	Oversea-Chinese Banking Col	10.62	34%	12.10	14%	Financials	02/22/2016
3382-JP	Seven & I Holdings Co., Ltd.	4 846.00	5%	5 500.00	13%	Consumer Staples	04/11/2017
Li	st Performance Since Inception:	11.3%					
	List Potential Upside:	13.6%				Sour	ces: SGPB & FactSet

\* Price Return Since Inception

\*\* Target price is a 12-month forecast price defined by SGPB Equity Experts

<sup>1</sup> Includes Australia, Hong Kong, Japan, New Zealand, Singapore

#### Europe

Code	Company Name	Last Price	Perf.*	Target Price **	Upside	Industry	Entry Date
ACS-ES	Actividades de Construccion y Servicios SA	35.75	32%	40.00	12%	Industrials	11/21/2016
ADEN-CH	Adecco Group AG	77.05	15%	78.00	1%	Industrials	12/17/2015
ATO-FR	Atos SE	126.25	47%	135.00	7%	Information Technology	07/27/2016
BAYN-DE	Bayer AG	116.05	-3%	119.00	3%	Health Care	09/09/2015
BNP-FR	BNP Paribas SA Class A	67.07	68%	73.00	9%	Financials	04/04/2013
CA-FR	Carrefour SA	22.91	6%	26.50	16%	Consumer Staples	08/03/2016
CO-FR	Casino, Guichard-Perrachon SA	54.55	9%	60.00	10%	Consumer Staples	04/19/2017
SGO-FR	Compagnie de Saint-Gobain SA	50.70	27%	55.00	8%	Materials	04/29/2015
CRG-IE	CRH Plc	33.88	5%	39.00	15%	Materials	01/05/2017
BN-FR	Danone SA	67.09	11%	77.00	15%	Consumer Staples	06/16/2016
DGE-GB	Diageo plc	22.82	7%	24.50	7%	Consumer Staples	01/05/2017
ENG-ES	Enagas SA	25.38	-1%	31.00	22%	Utilities	01/08/2016
ENEL-IT	Enel SpA	4.57	15%	5.00	9%	Utilities	08/25/2015
-ME-DE	Fresenius Medical Care AG & Co. KGaA	84.58	8%	90.00	6%	Health Care	01/08/2016
TX-ES	Industria de Diseno Textil, S.A.	36.29	19%	37.00	2%	Consumer Discretionary	03/08/2017
NGA-NL	ING Groep NV	15.36	41%	16.50	7%	Financials	06/10/2014
NOVN-CH	Novartis AG	80.45	1%	94.00	17%	Health Care	08/02/2016
RI-FR	Pernod Ricard SA	120.25	17%	125.00	4%	Consumer Staples	01/19/2015
PUB-FR	Publicis Groupe SA	67.53	11%	77.00	14%	Consumer Discretionary	12/01/2015
AD-NL	Royal Ahold Delhaize N.V.	20.00	1%	23.50	18%	Consumer Staples	26/01/2017
DSM-NL	Royal DSM NV	68.22	14%	76.00	11%	Materials	08/04/2016
SU-FR	Schneider Electric SE	70.58	14%	77.00	9%	Industrials	06/30/2015
SOLB-BE	Solvay SA	121.05	31%	123.00	2%	Materials	05/08/2016
SEV-FR	Suez Environnement SA	16.15	26%	18.00	11%	Utilities	11/16/2016
/IE-FR	Veolia Environnement SA	19.20	7%	22.00	15%	Utilities	04/08/2015
VDI-DE	Wirecard AG	56.15	45%	60.00	7%	Information Technology	05/08/2015
NIZZ-GB	Wizz Air Holdings Plc	19.43	9%	21.50	11%	Industrials	11/06/2015
WPP-GB	WPP PIc	17.11	140%	20.80	22%	Consumer Discretionary	07/27/2011
	List Performance Since Inception:	49.5%					

st Performance Since Inception:

05/15/2017

List Upside: 15.5%

Sources: SGPB & FactSet \* Price Return Since Inception

\*\* Target price is a 12-month forecast price defined by SGPB Equity Experts



### **United States**

Code	Company Name	Last Price	Perf.*	Target Price **	Upside	Industry	Entry Date
ABT-US	Abbott Laboratories	44.04	1%	51.40	17%	Health Care	04/24/2017
GOOGL-US	Alphabet Inc. Class A	959.22	57%	1,048.00	9%	Information Technology	08/25/2015
AVGO-US	Broadcom Limited	239.03	53%	255.00	7%	Information Technology	06/20/2016
CHKP-US	Check Point Software Technologies	110.36	43%	118.00	7%	Information Technology	02/11/2015
C-US	Citigroup Inc	61.42	21%	67.00	9%	Financials	10/16/2013
FB-US	Facebook, Inc. Class A	150.19	21%	166.50	11%	Information Technology	07/29/2016
MAR-US	Marriott International, Inc. Class A	104.06	2%	122.00	17%	Consumer Discretionary	05/10/2017
MRK-US	Merck & Co., Inc.	63.51	0%	73.00	15%	Health Care	08/22/2016
PEP-US	PepsiCo, Inc.	113.94	9%	125.00	10%	Consumer Discretionary	01/26/2017
PFE-US	Pfizer Inc.	33.12	-6%	42.00	27%	Health Care	08/18/2016
TMO-US	Thermo Fisher Scientific Inc.	172.26	37%	179.00	4%	Health Care	02/11/2015
DIS-US	Walt Disney Company	109.13	10%	125.00	15%	Consumer Discretionary	01/08/2016
ZTS-US	Zoetis Inc	60.00	20%	58.00	-3%	Health Care	10/17/2016

List Upside: 18.1% Sources: SGPB & FactSet

\* Price Return Since Inception

\*\* Target price is a 12-month forecast price defined by SGPB Equity Experts

## **Convictions By Sectors**

	name
<b>Consumer Discretionary</b>	Inditex SA Marriott International, Inc. Class A PepsiCo, Inc. Publicis Groupe TUI AG Walt Disney Co WPP PLC
Consumer Staples	Carrefour SA Coca-Cola Danone SA Diageo plc Pernod Ricard SA Royal Ahold Delhaize N.V. Seven & I Holdings Co., Ltd.
Energy	Chevron Corp Royal Dutch Shell Plc
Financials	AIA Group Ltd AXA SA Bangkok Bank PCL BNP Paribas SA Citigroup Inc ING Groep NV Lloyds Banking Group Plc Mitsubishi UFJ Financial Group Inc Mitsui Fudosan Co Ltd Oversea-Chinese Banking Corp Ltd
Healthcare	Abbott Laboratories Astellas Pharma Inc. Bayer AG Fresenius Medical Care & Co KGaA GlaxoSmithKline Plc Merck & Co., Inc. Novartis AG Pfizer Inc. Thermo Fisher Scientific Inc Zoetis Inc
Industrials	Actividades de Construccion y Servicios SA Adecco SA Japan Airlines Co Ltd Schneider Electric SE Vinci SA Wizz Air Holdings Plc
Information Technology	Alibaba Group Holding Ltd Alphabet Inc Atos SE Broadcom Ltd Check Point Softw are Technologies Ltd Facebook, Inc. Class A Samsung Electronics Co Ltd Wirecard AG
Materials	Cie de St-Gobain CRH Plc Royal DSM NV Solvay SA
Utilities	Enagas SA Enel SpA Engie SA Suez Environnement SA Veolia Environnement SA

Nam e

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## **Rating System**

#### **Investment Rating Definitions:**

Buy	Stock that is expected to outperform its MSCI sector index over a 12-month investment horizon.
Neutral	Stock that is expected to perform in line with its MSCI sector index over a 12-month investment horizon.
Sell	Stock that is expected to underperform its MSCI sector index over a 12-month investment horizon.
Restricted	Covered stock that is not rated or assigned a target price as the Societe Generale group has a capital market transaction with that company.
Product Risk Rating	The product category of single equity, stock, share is rated at '4'. In order to draw the attention of potential investors to the risk linked to each investment solution, Societe Generale Private Banking has ranked each product according to its own specific risk scale from the lowest risk (class 0) to the highest risk (class 4). The risk classification is a Societe Generale Private Banking internal risk indicator. These internal indicators are based on the Value at Risk 95% 1 year (VaR). The VaR corresponds to the maximum amount that the portfolio being considered could lose in normal market conditions over a given period with a given probability (past performances and simulations of performance shall not be considered as a reliable indicator of future performance). If the VaR 95% 1 year is y%, this means that there is a 95% probability that the portfolio will not lose more than y% of its value in one year.

Risk Levels	Losses
0 - Lowest Risk	There is a 95% probability that the product will not depreciate in value in one year.
1 - Low Risk	There is a 95% probability that the product will not lose more than 5% of its value in one year.
2 - Medium Risk	There is a 95% probability that the product will not lose more than 15% of its value in one year.
3 - High Risk	There is a 95% probability that the product will not lose more than 30% of its value in one year.
4 - Highest Risk	There is a minimum of 5% probability that the product will lose more than 30% of its value in one year.

MSCI Disclaimer

Dist. I

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## Calculation Methodology

Performance	At the time of inception of the conviction list, all members are based at 100. Each stock is equally weighted, so that every member has the same probability to add value to the list. The selection is made using a bottom-up approach and may not be read as a portfolio construction.
Calculation	Performance of Conviction Lists and the members is calculated every week based on Monday's closing price or last trading day in case of a holiday. Rebased level for Conviction List members is obtained by applying the change in the share price (current price/last week price) to the previous rebased level. Rebased level for the Conviction Lists is obtained by averaging the rebased levels for all the conviction list members.
Conviction List Change	Performance is also calculated as mentioned above at the time of any change in Conviction Lists such as inclusion of a new member or removal of an existing member. For inclusion or removal of a member, closing price on the day prior to the announcement is used. In addition, all members are equally weighted again by applying the last rebased level of the Conviction List.
Performance Measurement	<ul><li>Weekly: % change in the current rebased level over previous week's rebased level.</li><li>YTD: % change in the current rebased level over the rebased level at the beginning of the year.</li><li>Since inception: % change in the current rebased level over the base value (100).</li><li>Since inclusion (Conviction List Members): % change in the current rebased level over the rebased level at the time of inclusion.</li></ul>
Potential Upside	Of Members: is obtained by ascertaining the % difference between the current price and target price.
Calculation	Of Conviction Lists: is obtained by rebasing the upside potential of members and then averaging these rebased upside potential levels.
Corporate	Dividend payment : the performance methodology does not take into account the impact of dividend payment. Therefore, the lists' performance is purely based on price return calculation.
Actions	Stock Split : to adjust the effect a stock split, we adjust the target price by the same ratio as that of the stock split.
Benchmarking	Performance of Conviction Lists is compared with the following relative benchmarks to ascertain the outperformance/underperformance <b>Global CL</b> (Conviction List) : MSCI AC World <b>Developed Asia-Pacific CL</b> : MSCI AC Asia Pacific <b>European CL</b> : MSCI Europe <b>US CL</b> : S&P 500 <b>Emerging CL</b> : MSCI Emerging Markets <b>Dividend CL</b> : MSCI World High Dividend Yield

## Glossary (1/2)

#### Societe Generale Private Banking Investment Universe

Societe Generale Private Banking defines and maintains an investment universe, aiming at ensuring the liquidity and the meaningful coverage of companies subject to potential investments. This investment universe complies with rules defined as follows:

- Issuers are constituents of MSCI indices: The constituents of the indices retained cover developed and emerging countries with increased precision (average market capitalisation) for Germany, Belgium, France, the UK and Switzerland.
- Market Capitalisation: To avoid the inclusion of securities whose market capitalisation could be too low in light of the potential investments by clients and/or managers, only securities whose market capitalisation is greater than €500 mn have been chosen.
- Liquidity: To ensure minimum liquidity for investments, only securities with a six-month average daily trading volume greater than EUR 300,000 are selected.
- Reliable Financial Information: Only securities tracked by at least three sell side financial analysts are included in the universe.
- Social and Environmental Responsibility Policy of SG Group: Societe Generale has defined a framework for Social and Environmental Responsibility. This framework sets out restrictions on listed securities identified by SG Group and deleted from the universe.

#### Societe Generale Private Banking Recommended Universe

The Recommended Universe is made of companies from the Investment Universe as defined by Societe Generale Private Banking guidelines. Members are chosen by Equity Solutions. There are no lower nor upper limits on the number of stocks in the Recommended Universe. There is no specific constraint in term of geographical or industry representation. A company from the recommended universe can be subject to a rating change, as decided by the Equity Solutions expert covering the company. When a stock is downgraded to a Sell rating, it is still followed for at least 3-month, after which Equity Solutions issues a coverage termination alert.

#### **Financial Terms and Acronyms**

**ADR (American Depositary Receipt)**: is a negotiable certificate issued by a US bank representing a specified number of shares in a foreign stock that is traded on a US exchange. ADRs are denominated in US dollars, with the underlying security held by a US financial institution overseas.

**BACKLOG**: often refers to a company's sales orders waiting to be fulfilled. Even if it provides the revenue visibility, the companies usually try to avoid to have an extensive backlog because that creates the risk of unmet demand and thus can have negative impact on future earnings

**BENCHMARK**: is, generally, a broad market, market-segment stock or bond index that is used as a reference to evaluate the performance of a security, mutual fund or investment manager.

**BV (Book Value)**: is the total value of net assets of a company. It consists of the firm's fixed assets plus its current assets, minus short-term liabilities, long-term creditors and any provisions.

**BV/S (Book Value Per Share)**: is the total value of the net assets of a company divided by the total number of outstanding shares.

**C/I (Cost Income Ratio)**: is used for valuing banks. It shows a company's costs in relation to its income. Formula: (Operating Costs/Operating Income)\*100.

CAGR (Compound Annual Growth Rate): is a term used for the geometric progression ratio that provides a constant rate of return over a specific time period.

**CAPEX (Capital Expenditure)**: is the fund used by the company to acquire or upgrade the physical assets such as property, industrial buildings or equipment. The most capital intensive industries include oil, telecom and utilities.

**CAR (Capital Adequacy Ratio)**: is a measure of a bank's capital. It is expressed as a percentage of a bank's risk-weighted credit exposures. Formula: (Tier One Capital + Tier Two Capital)/Risk Weighted Assets.

**CET I (Common Equity Tier I Ratio)** : is a measure of the bank's common equity capital as a percentage of risk-weighted assets. It is generally compared to a defined benchmark stipulated by the regulatory authority to determine whether a bank is sufficiently capitalised.

**DIVIDEND YIELD**: Dividend per share or DPS (total dividend paid out divided by the total number of shares) expressed as a percentage of current stock price.

**EBIT (Earnings Before Interest and Taxes)**: profit before taking into account interest payments and income taxes. Also referred to as operating income, it is calculated as a company's gross income minus all its operating expenses.

#### Financial Terms and Acronyms (contd.)

**EBIT Margin**: Ratio that expresses EBIT as a percentage of total sales (EBIT/Sales\*100); also referred to as operating margin.

**EBITDA (Earnings Before Interest, Taxes, Depreciation and Amortisation)**: profit before taking into account interest payments, income taxes and non-cash operating expenses (depreciation and amortisation). It is calculated as a company's gross income minus its cash operating expenses only.

**EM (Emerging Market)** is a country that has some characteristics of a developed market, but does not meet standards to be a developed market. This includes countries that may become developed markets in the future or were in the past.

EPS (Earnings Per Share): is the division of total net profit by the number of shares.

**EV (Enterprise Value)** is a measure of a company's value, often used as an alternative to straightforward market capitalisation. It is calculated as (market cap + debt + minority interest + preferred shares) - total cash - cash equivalents.

EV/EBITDA: compares the total value of the company to its EBITDA.

EV/SALES: compares the total value of the company to its sales.

FCF (Free Cash Flow): represents the difference between operating cash flow and capital expenditures and shows the company's ability to generate shareholder's value after laying out the money required to maintain or expand its asset base. Without enough cash, it would be difficult for a company to develop new products, make acquisitions, pay dividends and reduce debt.

FFO (Funds from Operations): measures a REIT's operating performance. It is net income plus gains (minus losses) from property sale and purchase. Non-cash expenses like depreciation and amortisation are added back because value of real estate tends to rise over time rather than depreciating like other fixed assets and investments. FFO per share is often used in place of earnings per share when analysing REITs.

FY1 (Fiscal Year One): refers to the current fiscal year.

FY2 (Fiscal Year Two): refers to the next fiscal year.

FY16E: Fiscal year 2016 estimation, FY17E: Fiscal year 2017 estimation

**GDP (Gross Domestic Product):** is the monetary value of all the finished goods and services produced within a country's borders in a specific time period.

**GDR (Global Depositary Receipt)**: is very similar to an ADR. It is a bank certificate issued in more than one country for shares in a foreign company. The shares are held by a foreign branch of an international bank. The shares trade as domestic shares, but are offered for sale globally through the various bank branches.

**GOODWILL**: is an intangible asset that arises as a result of the acquisition of one company by another company for a premium value and can have as origin the value of a company's brand name, solid customer base, good customer relations, good employee relations and any patents or proprietary technology.

**GROSS INCOME**: gross profit calculated as a company's total sales minus its cost of goods sold (COGS) that corresponds to labour and production costs.

GROSS MARGIN: expresses gross income as a percentage of total sales (Gross Income/Sales\*100).

**IPO (Initial Public Offering)**: is the first sale of stock by a private company to the public to expand its growth or, sometimes, repay its debt.

LIKE FOR LIKE (LFL) GROWTH: is a measure of growth in sales, adjusted for new or divested businesses. This is a widely used indicator of retailers' performance. This adjustment is important in businesses that show a significant change through expansion, disposals or closures.

LTV (Loan-To-Value Ratio): is a financial term used to express the ratio of a loan to the value of an asset purchased. The term is commonly used by financial institutions and real estate companies to represent the ratio of the loan as a percentage of the total appraised value of real property.

NAV (Net Asset Value): is similar to book value and is also called per investment unit. NAV is the marked-to-market value of the company's property investments less liabilities.

ND (Net Debt): is calculated as a company's total debt minus cash and other similar liquid assets.

**NET MARGIN**: is a financial ratio which measures the profitability of the net income of a company. Formula: Net Profit/Sales.

NI (Net Income or Bottom Line): represents a company's total earnings (or profit) which is calculated by adjusting revenues for the costs, depreciation, interest, taxes and other expenses.

**OPERATING MARGIN**: See definition of EBIT Margin.

## Glossary (2/2)

**ORGANIC GROWTH:** is the growth rate that a company can achieve by increasing its output and enhancing sales, excluding any profits or growth from takeovers or M&A activities.

**P/E or PER (Price Earnings Ratio):** reflects the trading price of a share in relation to the expected earnings. Formula: Share Price/Earnings Per Share.

**P/TBVS (Price To Tangible Book Value):** expresses the share price with regard to the accounting value of the company. Formula: Share Price/Tangible Book Value Per Share.

**PAYOUT RATIO:** is the proportion of earnings paid out as dividends to shareholders and typically expressed as a percentage. A lower payout ratio is generally preferable to a higher payout ratio. A ratio greater than 100% indicates the company is paying out more in dividends than it makes in net income.

**PMI (Purchasing Managers Index):** is an indicator of the economic health of the manufacturing sector. The PMI is based on five major indicators: new orders, inventory levels, production, supplier deliveries and the employment environment

**PROFIT WARNING:** is the announcement made by the company before its earnings release indicating the investors that its earnings would not meet the analysts' expectations.

**RWA (Risk Weighted Assets):** is a measure of the bank's assets, weighted according to their risk. It involves the risk weighting of both on and off-balance-sheet exposures. It is generally used to calculate risk-based capital ratio which is the ratio of a bank's capital to its risk weighted assets.

REVENUE GROWTH: Illustrates the growth of sales over a given period.

ROA (Return on assets): a financial ratio that is calculated as net income divided by total assets and shows how profitable a company is relative to its total assets

**ROC (Return on invested capital):** a profitability ratio which is calculated as net income minus dividends divided by total invested capital.

**ROE (Return On Equity):** The amount of net income returned as a percentage of shareholders' equity. Return on equity measures a corporation's profitability by disclosing how much profit a company generates with the money shareholders have invested.

SHARE BUYBACK (Share Repurchase): A program by which a company buys back its own shares from the marketplace, reducing the number of outstanding shares. It usually indicates that the company's shares are undervalued and pushes the share prices up. SHAREHOLDER'S EQUITY: is the amount of the funds contributed by the owners (the stockholders) plus the retained earnings (or losses).

**STOCK SPLIT:** is a corporate action in which the company divides its existing shares into multiple shares to make shares seem more affordable for small investors without changing the underlying value of the company.

TBV (Tangible Book Value): is the book value excluding intangible assets.

**TBV/S (Tangible Book Value Per Share):** allows to estimate the accounting value of a company by measuring its stockholders' equity per share. Formula: Re-valued Net Assets/Total Shares of Company.

WACC (Weighted Average Cost of Capital): also referred to as the firm's cost of capital, it is the rate that a company is expected to pay on an average to all its security holders to finance its assets.

**WORKING CAPITAL:** is the difference between a company's current assets and current liabilities and shows whether the company has sufficient short-term assets to cover its short-term debts.

#### Indices

**MSCI AC WORLD:** is a free float-adjusted market capitalisation weighted index that is designed to measure the equity market performance of developed markets. The MSCI World Index consists of the following 23 developed market country indexes: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK, and the US (as of 2 June 2014).

**MSCI AC ASIA PACIFIC:** is a free float-adjusted market capitalisation weighted index that is designed to measure the equity market performance of the developed and emerging markets in the Pacific region. The MSCI AC Pacific Free Index consists of the following 12 developed and emerging market countries: Australia, China, Hong Kong, Indonesia, Japan, Korea, Malaysia, New Zealand, the Philippines, Singapore, Taiwan, and Thailand (as of 2 June 2014).

**MSCI EUROPE:** is a free float-adjusted market capitalisation weighted index that is designed to measure the equity market performance of the developed markets in Europe. The MSCI Europe Index consists of the following 15 developed market country indexes: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the UK (as of 2 June 2014).

**MSCI EMERGING MARKETS**: is a free float-adjusted market capitalisation index that is designed to measure equity market performance of emerging markets. The MSCI Emerging Markets Index consists of the following 23 emerging market country indexes: Brazil, Chile, China, Colombia, the Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Peru, the Philippines, Poland, Qatar, Russia, South Africa, Taiwan, Thailand, Turkey\* and the UAE (as of 2 June 2014).

**MSCI WORLD HIGH DIVIDEND YIELD**: is based on the MSCI World Index, its parent index, and includes large- and mid-cap stocks across 23 Developed Markets (DM) countries (as of 31 March 2014). The index is designed to reflect the performance of equities in the parent index (excluding REITs) with higher dividend income and quality characteristics than average dividend yields that are both sustainable and persistent.

**MSCI WORLD VALUE**: captures large- and mid-cap securities exhibiting overall value style characteristics across 23 Developed Markets countries (as of 31 March 2014). The value investment style characteristics for index construction are defined using three variables: book value to price, 12-month forward earnings to price and dividend yield. With 853 constituents, the index targets 50% coverage of the free float-adjusted market capitalisation of the MSCI World Index.

MSCI WORLD GROWTH: captures large- and mid-cap securities exhibiting overall growth style characteristics across 23 Developed Markets countries (as of 31 March 2014). The growth investment style characteristics for index construction are defined using five variables: long-term forward EPS growth rate, short-term forward EPS growth rate, current internal growth rate and long-term historical EPS growth trend and long-term historical sales per share growth trend.

**MSCI WORLD SMALL CAP:** captures small cap representation across 23 Developed Markets (DM) countries (as of 31 March 2014). With 4,302 constituents, the index covers approximately 14% of the free float-adjusted market capitalisation in each country.

**MSCI WORLD LARGE CAP**: captures large-cap representation across 23 Developed Markets (DM) countries (as of 31 March 2014). With 737 constituents, the index covers approximately 70% of the free float-adjusted market capitalisation in each country.

**MSCI EMEA**: is a free float-adjusted market capitalisation weighted index that is designed to measure the equity market performance of the emerging market countries of Europe, the Middle East and Africa. The MSCI EM EMEA Index consists of the following 10 emerging market country indexes: the Czech Republic, Greece, Hungary, Poland, Russia, Turkey, Egypt, South Africa, Qatar and the UAE.

**MSCI LATAM**: captures large- and mid-cap representation across five emerging market (EM) countries (as of 31 March 2014) in Latin America. With 137 constituents, the index covers approximately 85% of the free float-adjusted market capitalisation in each country.

MSCI EMERGING ASIA: captures large and mid-cap representation across eight EM countries (as of 31 March 2014). With 537 constituents, the index covers approximately 85% of the free float-adjusted market capitalisation in each country.

**MSCI RUSSIA**: is designed to measure the performance of the large- and midcap segments of the Russian market. With 22 constituents, the index covers approximately 85% of the free float-adjusted market capitalisation in Russia.

**MSCI BRAZIL:** is designed to measure the performance of the large- and midcap segments of the Brazilian market. With 70 constituents, the index covers about 85% of the Brazilian equity universe.

MSCI INDIA: is designed to measure the performance of the large- and mid-cap segments of the Indian market. With 64 constituents, the index covers approximately 85% of the Indian equity universe.

**Euro Stoxx 50**: is the leading blue-chip index for the eurozone and provides a blue-chip representation of supersector leaders in the Eurozone. The index covers 50 stocks from 12 Eurozone countries. The Index is licensed to financial institutions to serve as underlying for a wide range of investment products such as Exchange Traded Funds (ETF), Futures and Options and structured products.

**FTSE 100**: comprises the 100 most highly capitalised blue chip companies, representing approximately 81% of the UK market. It is used extensively as a basis for investment products, such as derivatives and exchange-traded funds.

**S&P 500**: includes 500 leading companies in the leading industries of the US economy. It is a core component of the US indices that could be used as building blocks for portfolio construction. It is also the US component of S&P Global 1200.

Nikkei 225: is the leading index of Japanese stocks. It is a price-weighted index comprised of Japan's top 225 blue-chip companies on the Tokyo Stock Exchange. The Nikkei is equivalent to the Dow Jones Industrial Average Index in the US.

## **Important Disclosures**

SG acted as passive bookrunner in Abbott Labs' senior bond issue. SG acted as Financial advisor for ACS in the sale of Urbaser. SG acted as joint bookrunner in Adecco's bond issue and joint dealer manager in Adecco's bond tender offer (Target notes: XS0616395199 and XS0953093308). SG acted as joint global coordinator and joint lead manager in the AXA's bond issue (12y, EUR). SG acted as joint lead manager in Axa's bond issue (USD, Perpetual). SG acted as jointbookrunner in Axa Bank Europe's bond issue (5y covered). SG acted as passive bookrunner in Chevron Corp's bond issue (2y, 3y, 5y, 7y, 10y; USD Benchmark) SG acted as co-manager in Citigroup Inc's bond issue (30y). SG acted as co-manager in Citigroup's bond issue and a TAP (3 yr, 5yr TAP ISIN US172967KK69) SG acted as co-manager in Citigroup's bond issuance (12y HG SEC reg). SG acted as joint lead manager in Citigroup bond issue (EUR, 7-12yr) SG acted as co-manager in Citigroup's bond issue (5yr SEC sr). SG acted as co-manager in Citigroup's notes issue. SG acting as co-manager in Citigroup's senior high grade bond issue SG acted as joint bookrunner in CRH's bond issue (12y, EUR). SG acted as Active Joint Bookrunner on Danone'Bond issue (EUR 2y, 4y, 6y, 8y, 12y). SG acted as co-manager in Disney's bond issue SG acted as joint bookrunner in Enagas's bond issue (12yr EUR Benchmark). SG acted as Passive Bookrunner on Enagas Bond isuue (EUR 10y) SG makes a market in Enel warrants SG acted as dealer manager in Enel exchange offer SG has been mandated for Enel SpA's forthcoming bond issue (USD 144A/RegS senior unsecured) SG acted as joint bookrunner in the disposal of Engie's stakes by Government of France (APE). SG acted as sole global coordinateur and joint bookrunner in Engie's tender offer (FR0011289230, FR0000472334, FR0010678185, FR0010709451, FR0010721704, FR0010952770, FR0011261924) and joint dealer manager and structuring advisor in the new bonds issue (EUR, 7-11yr). SG acted as passive bookrunner in Fresenius' bond issue (Senior, Unsecured, Reg S, multi-tranche, 5y, 7y, 10y, 15y). SG acted as joint global coordinator and joint bookrunner in the Fresenius bond issue (EUR, 7y, Convertible) SG acted as joint bookrunner in ING Group's bond issue (EUR, RegS, 12yr). SG acted as co-manager in Mitsubishi UFJ's bond issue (USD, 5-7-10yr). SG acted as co-manager in Novartis' bond issue (7y, 12y Eur). SG acted as Co-manager in Novartis Finance's Bond issue(EUR;RegS;4yr/10.5yr) SG acted as co-manager in Pepsi's bond issue (EUR,12yr). SG acted acting as co-manager in PepsiCo's senior notes issue. SG acted as Co-Manager in PepsiCo's bond issue (USD, 2yr, 5y, 30y). SG acted as joint bookrunner in Pernod Ricard's bond issue (10y, EUR). SG acted as passive bookrunner in Publicis' bond issue (7y, EUR Benchmark). SG acted as joint bookrunner in Saint Gobain's bond issue (EUR Benchmark, 3.5yr). SG acted as joint bookrunner in Schneider Electric's bond issue (EUR Benchmark, 8yr). SG acted as joint bookrunner in the diposal of BPI France's stake into Schneider Electric SG acted as joint bookrunner in Suez's bond issue (12y, EUR) SG provided bridge loan financing to Suez for the acquisition of GE Water, sold by General Electric. SG is acting as buy-side adviser to Suez for the acquisition of GE Water, sold by General Electric. SG acted as joint bookrunner in Suez's bond issue (EUR, 8y, 12y). SG acted as joint bookrunner in Suez's hybrid bond issue (EUR; 7yr). SG acted as joint bookrunner in TUI's High Yield Bond issuance (EUR, 5yr) SG acted as joint Global Coordinator in Cofiroute's bond issue (RegS, 10y or 8y+12y).

SG acted as joint bookrunner in Vinci's convertible bond issue (USD, 5yr).

SG is acting as Sole Global Coordinator and Joint Bookrunner in Vinci's convertible bond tap issue (FR0013256229 / FR0013237856).

## Important Disclaimer (1/2)

Societe Generale Private Banking is a division of the Societe Generale Group operating through its head office within Societe Generale S.A. and its network (subsidiaries or branches or departments of Societe Generale S.A.), located in various countries, hereinafter mentioned, acting under the "Societe Generale Private Banking" brand, and distributors of the document.

#### Subject of the document

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R1: Low Risk

R2: Medium Risk R3: High Risk

#### R4: Highest Risk

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