

# SOME ECONOMIC FORECASTS: A COMPARATIVE ANALYSIS

## *ALCUNE PREVISIONI ECONOMICHE: UN'ANALISI COMPARATIVA*

This document has been expressly prepared for The European House - Ambrosetti Forum "Intelligence on the World, Europe, and Italy", Villa d'Este - Cernobbio - September 6, 7 and 8, 2019.

*Il presente documento è stato preparato espressamente per il Forum "Lo Scenario di oggi e di domani per le strategie competitive", in programma a Villa d'Este - Cernobbio - 6, 7 e 8 settembre 2019.*

For the sixth consecutive year, The European House - Ambrosetti has been nominated - in the "Best Private Think Tanks" category - the No. 1 Think Tank in Italy, ranking in the European top ten and in the World top twenty, and ranking in the World top one-hundred most-esteemed and independent out of 8,100 Think Tanks globally, in the University of Pennsylvania 2018 Global Go To Think Tanks Report, after conducting a survey among 70,000 leaders in institutions, businesses and media, in more than 100 countries worldwide.

*Per il sesto anno consecutivo, The European House - Ambrosetti è stata nominata - nella categoria "Best Private Think Tanks" - 1° Think Tank in Italia, tra i primi 10 in Europa, tra i primi 20 nel mondo e nei primi 100 più rispettati e indipendenti su oltre 8.100 a livello globale nell'edizione 2018 del Global Go To Think Tank Index Report dell'Università della Pennsylvania, attraverso una survey indirizzata a 70.000 leaders di imprese, istituzioni e media, in oltre 100 Paesi nel mondo.*



## Methodology and sources

This document has been prepared by The European House - Ambrosetti for the Workshop "**Intelligence on the World, Europe, and Italy**", held at Villa d'Este – Cernobbio, on **September 6, 7 and 8 2019**. The intention is to provide participants with a broad but concise overview of the global macroeconomic scenario.

The document collects the forecasts elaborated by leading banks, investment banks and international institutions on the macroeconomic prospects of the main developed and emerging economies (Argentina, Brazil, China, Eurozone, Finland, France, Germany, Greece, India, Indonesia, Italy, Japan, Malaysia, Morocco, Netherlands, Nigeria, Poland, Portugal, Russia, Saudi Arabia, Singapore, South Africa, South Korea, Spain, Thailand, Turkey, United Kingdom, USA, Vietnam). The charts present the average values for each indicator with the intention of offering a 'global forecast'.

The European House - Ambrosetti assumes no responsibility for the individual forecasts.

Special thanks to the organizations that shared their research with The European House - Ambrosetti, and to all those who contributed to the preparation of this document.

*The European House - Ambrosetti ha preparato questo documento espressamente per il Forum "**Lo Scenario di oggi e di domani per le strategie competitive**", in programma a Villa d'Este – Cernobbio – il **6, 7 e 8 settembre 2019**. Il fine è quello di offrire ai partecipanti ai lavori una visione d'insieme sintetica sulla congiuntura macroeconomica mondiale.*

*Il presente documento raccoglie le previsioni macroeconomiche dei principali Istituti di Credito, Banche d'Affari e Istituzioni Internazionali per le principali economie industrializzate ed emergenti (Arabia Saudita, Argentina, Brasile, Cina, Eurozona, Finlandia, Francia, Germania, Grecia, India, Indonesia, Italia, Giappone, Corea del Sud, Malesia, Marocco, Nigeria, Paesi Bassi, Polonia, Portogallo, Regno Unito, Russia, Singapore, Spagna, Stati Uniti, Sud Africa, Thailandia, Turchia, Vietnam). Le tavole indicano la media delle stime per ciascun indicatore, con l'intenzione di offrire delle 'previsioni globali'.*

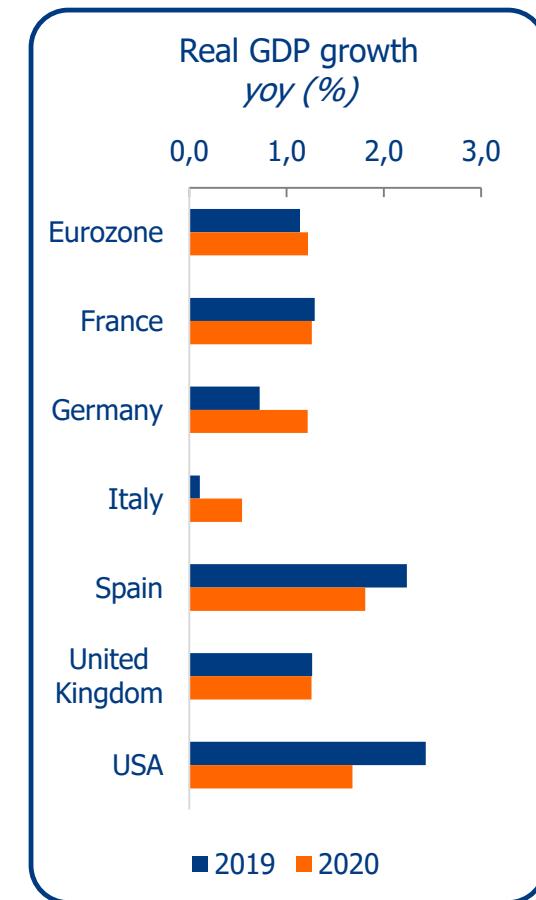
*The European House - Ambrosetti declina ogni responsabilità per le previsioni fornite.*

*Si ringraziano le organizzazioni che hanno condiviso le proprie ricerche con The European House - Ambrosetti e tutti coloro che hanno contribuito alla realizzazione di questo documento.*

Organization	Documents
<b>ABN Amro</b>	<i>Global Economic Forecast, 18 Jul. 2019</i>
<b>African Development Bank</b>	<i>African Economic Outlook, 2019</i>
<b>Asian Development Bank</b>	<i>Asian Development Outlook, Apr. 2019</i>
<b>Bank of America - Merrill Lynch</b>	<i>Global Emerging Markets Weekly, 2 Aug. 2019</i> <i>Global Economic Weekly, 2 Aug. 2019</i> <i>Global FX Weekly, 2 Aug. 2019</i>
<b>BBVA</b>	<i>Economic and Financial Indicators, Jun. 2019</i>
<b>BNP Paribas</b>	<i>Eco Week, 26 Jul. 2019</i>
<b>Citibank</b>	<i>2018 Market Outlook, 2 Jan. 2019</i> <i>2019 Mid-Year Outlook, Jun. 2019</i>
<b>Commerzbank</b>	<i>Week in focus, 16 Aug. 2019</i> <i>Ahead of the curve, 15 Aug. 2019</i>
<b>Credit Agricole</b>	<i>Prospect World Scenario, 3 Jul. 2019</i>
<b>Deutsche Bank</b>	<i>Macro Forecasts - Daily Update, 16 Aug. 2019</i>
<b>European Central Bank</b>	<i>ECB Staff Macroeconomic projections for the Euro Area, Jun. 2019</i> <i>Eurosystem staff macroeconomic projections for the euro area countries, Jun. 2019</i>
<b>European Commission</b>	<i>European Economic Forecast, Summer Economic Forecast Jul. 2019</i>
<b>Generali</b>	<i>Market Perspectives, Aug. 2019</i> <i>Investment View, Aug 2019</i>
<b>Goldman Sachs</b>	<i>Lending the plane, Dec. 2018</i> <i>Asian Economic Outlook 2018</i> <i>European Outlook – Recovery fatigue, Dec. 2018</i>
<b>HSBC</b>	<i>Global Economics, Aug. 2019</i>
<b>IMF</b>	<i>World Economic Outlook, Apr. 2019</i>
<b>ING</b>	<i>Economic Forecast, Jul. 2019</i>
<b>Intesa Sanpaolo</b>	<i>La bussola dell'economia italiana, 23 Jul. 2019</i> <i>Scenario Macroeconomico, Jun 2019</i> <i>Weekly Economic Monitor, 26 Jul. 2019</i>
<b>JP Morgan Chase</b>	<i>Global Fixed Income Markets Weekly, 19 Jul. 2019</i> <i>FX Markets Weekly, 12 Jul. 2019</i> <i>Key Currency Views, 19 Jul. 2019</i> <i>Global Data Watch, 19 Jul. 2019</i>
<b>OECD</b>	<i>Economic Outlook, May. 2019</i>
<b>UniCredit Group</b>	<i>The UniCredit Macro &amp; Markets Weekly, 26 Jul. 2019</i>
<b>World Bank</b>	<i>Global Economic Prospects, Jun. 2019</i>

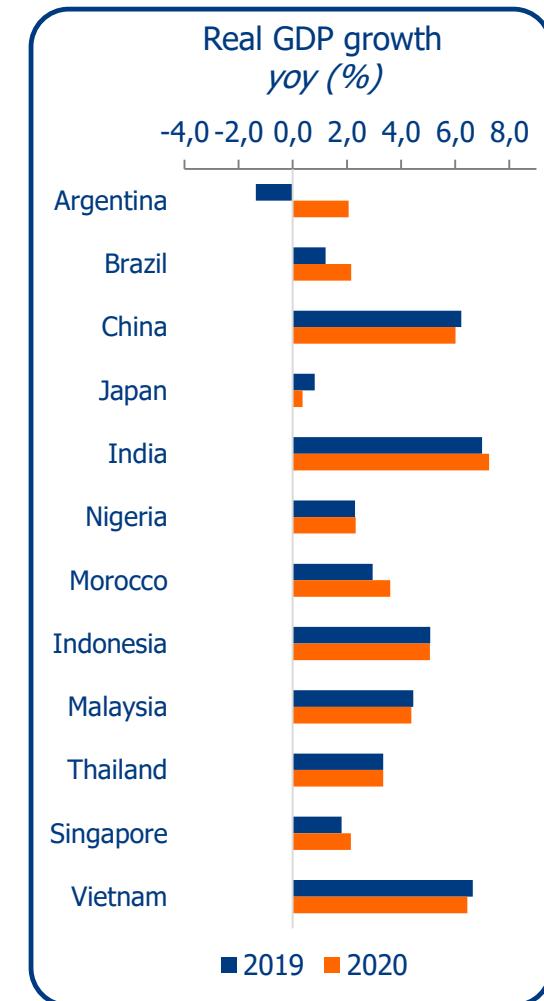
## Forecast Table - Average (1/6)

EUROPE BIG-5 AND USA		GDP	Unemployment	Investments	Private consumption	Consumer Prices
	2019	1.1	7.8	3.0	1.4	1.2
Eurozone	2020	1.2	7.6	1.9	1.4	1.3
France	2019	1.3	8.6	2.3	1.4	1.2
	2020	1.3	8.5	2.0	1.4	1.3
Germany	2019	0.7	3.8	2.5	1.6	1.4
	2020	1.2	3.8	1.9	1.3	1.5
Italy	2019	0.1	10.6	0.5	0.4	0.8
	2020	0.5	10.9	1.0	0.6	1.0
Spain	2019	2.2	13.8	3.6	1.7	1.0
	2020	1.8	12.9	3.3	1.6	1.4
United Kingdom	2019	1.3	4.0	0.1	1.6	1.8
	2020	1.3	4.1	0.7	1.3	1.9
USA	2019	2.4	3.7	2.2	2.3	1.8
	2020	1.7	3.6	2.4	2.1	2.0



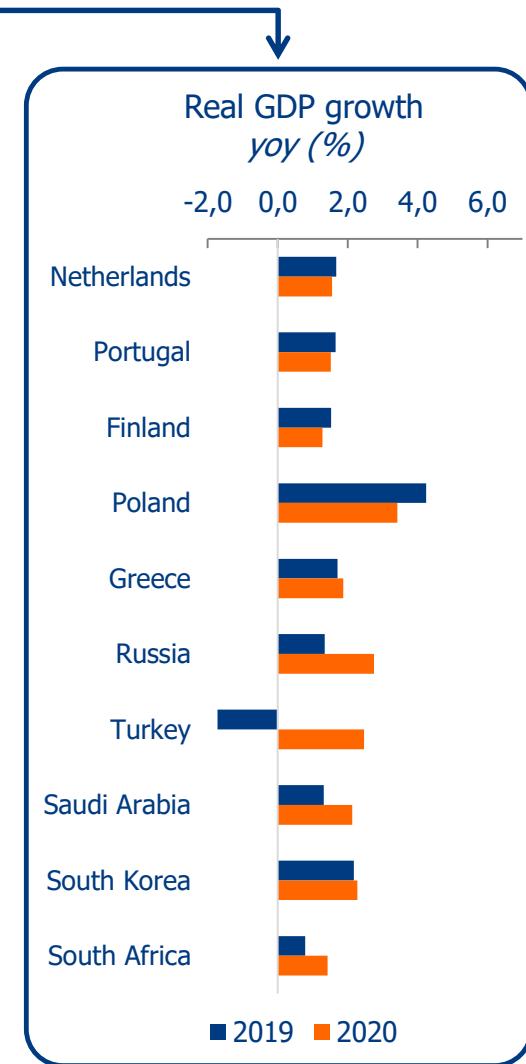
## Forecast Table - Average (2/6)

OTHER COUNTRIES		GDP	Unemployment	Investments	Private consumption	Consumer Prices
		2019	2020	2019	2020	2019
<b>Argentina</b>	2019	-1.4	9.7	-13.4	-4.4	44.9
	2020	2.1	8.9	3.9	2.8	29.9
<b>Brazil</b>	2019	1.2	11.9	1.2	1.6	3.8
	2020	2.2	10.7	3.1	2.0	3.9
<b>China</b>	2019	6.2	5.6	5.6	6.9	2.3
	2020	6.0	5.4	5.2	6.6	2.3
<b>Japan</b>	2019	0.8	2.4	2.3	0.7	0.7
	2020	0.4	2.4	0.3	0.1	1.0
<b>India</b>	2019	7.0	5.3	6.5	7.4	3.8
	2020	7.2	5.7	9.4	7.3	4.2
<b>Nigeria</b>	2019	2.3	n.a.	n.a.	n.a.	11.8
	2020	2.3	n.a.	n.a.	n.a.	12.3
<b>Morocco</b>	2019	3.0	n.a.	n.a.	n.a.	1.5
	2020	3.6	n.a.	n.a.	n.a.	2.0
<b>Indonesia</b>	2019	5.1	5.3	5.1	5.2	3.2
	2020	5.1	5.2	6.5	5.3	3.5
<b>Malaysia</b>	2019	4.4	3.3	0.3	6.9	1.2
	2020	4.4	3.4	1.8	6.4	2.2
<b>Thailand</b>	2019	3.3	0.9	3.6	4.0	1.0
	2020	3.3	1.1	5.2	3.4	1.2
<b>Singapore</b>	2019	1.8	2.2	0.9	2.9	0.9
	2020	2.2	2.2	0.2	2.0	1.1
<b>Vietnam</b>	2019	6.6	3.0	8.0	5.8	3.1
	2020	6.4	3.0	5.7	6.5	3.5

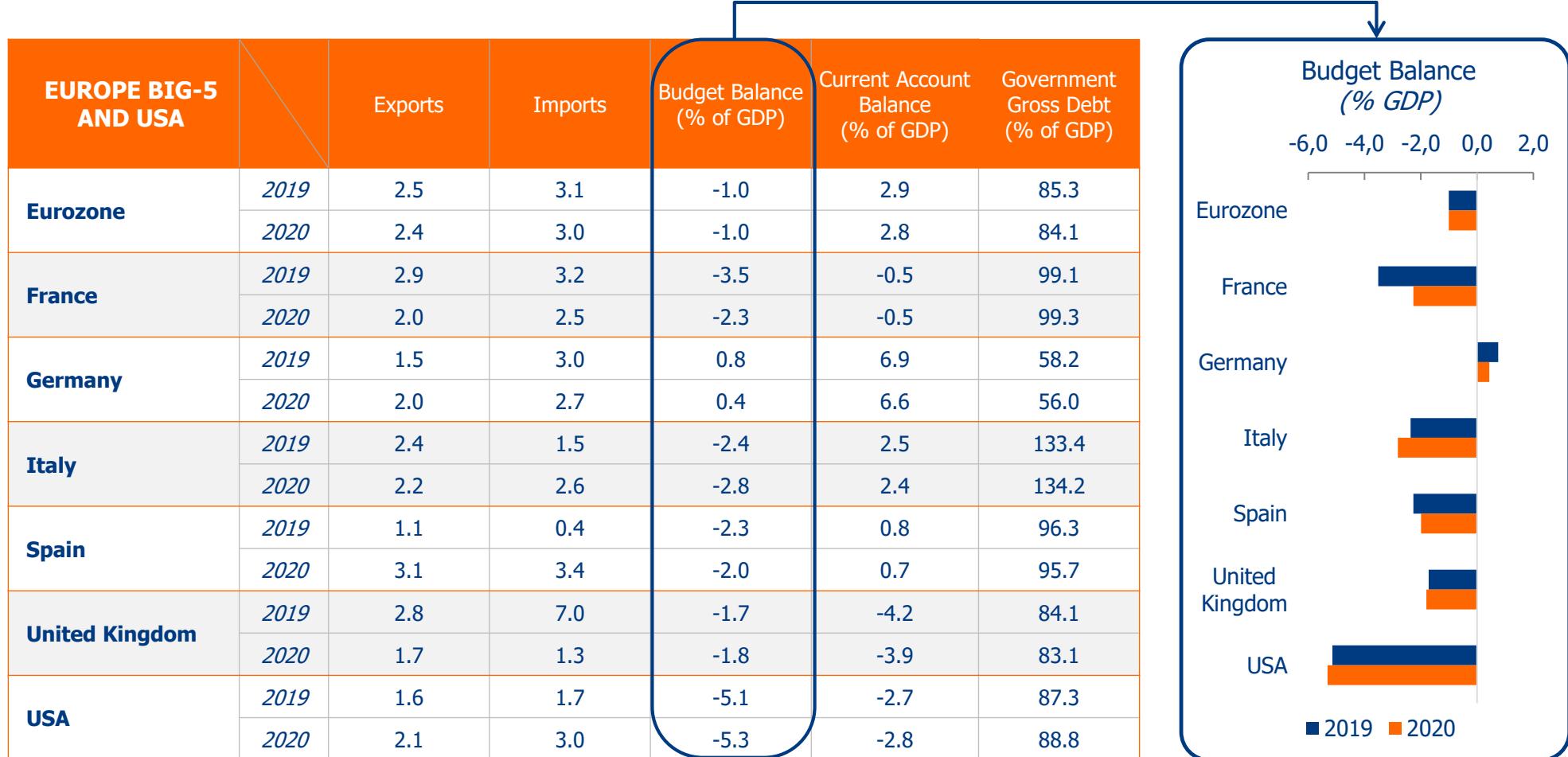


## Forecast Table - Average (3/6)

OTHER COUNTRIES		GDP	Unemployment	Investments	Private consumption	Consumer Prices
		2019	2020	2019	2020	2019
<b>Netherlands</b>	2019	1.7	3.5	4.6	1.5	2.3
	2020	1.6	3.6	2.0	1.6	1.6
<b>Portugal</b>	2019	1.7	6.4	7.5	2.3	1.2
	2020	1.5	6.1	3.5	1.6	1.3
<b>Finland</b>	2019	1.5	6.7	1.8	1.7	1.1
	2020	1.3	6.7	1.7	1.3	1.3
<b>Poland</b>	2019	4.3	4.2	7.2	4.6	2.2
	2020	3.4	4.1	4.9	4.7	2.7
<b>Greece</b>	2019	1.7	17.9	3.3	1.0	0.9
	2020	1.9	17.0	7.0	1.6	1.0
<b>Russia</b>	2019	1.3	4.6	-0.8	1.3	5.0
	2020	2.8	4.5	3.7	1.4	3.9
<b>Turkey</b>	2019	-1.7	14.0	-9.6	-3.2	16.5
	2020	2.5	13.5	1.5	1.8	13.5
<b>Saudi Arabia</b>	2019	1.3	2.2	5.6	3.2	-0.3
	2020	2.1	2.4	7.5	6.1	1.7
<b>South Korea</b>	2019	2.2	3.9	-2.1	2.2	1.1
	2020	2.3	3.8	2.4	2.3	1.5
<b>South Africa</b>	2019	0.8	27.7	-0.8	1.4	4.7
	2020	1.4	28.1	2.5	1.7	5.1

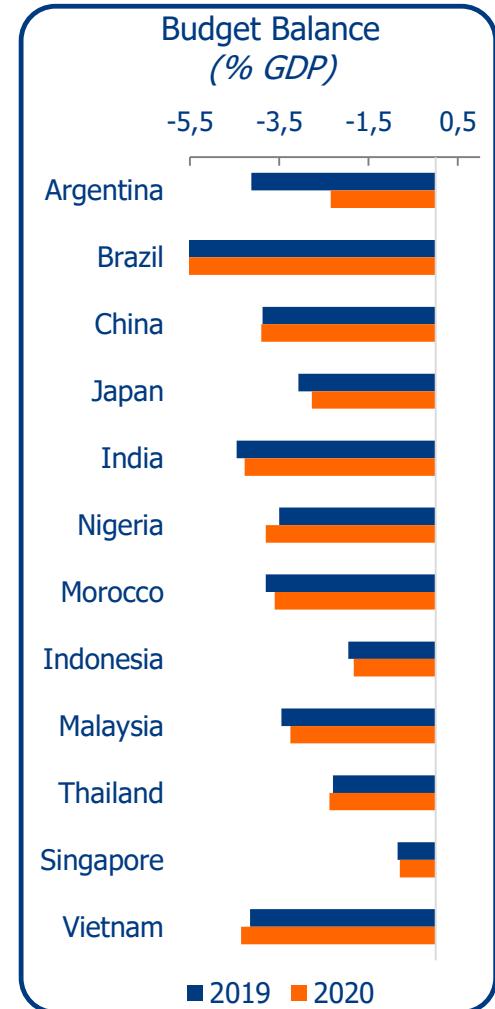


## Forecast Table - Average (4/6)



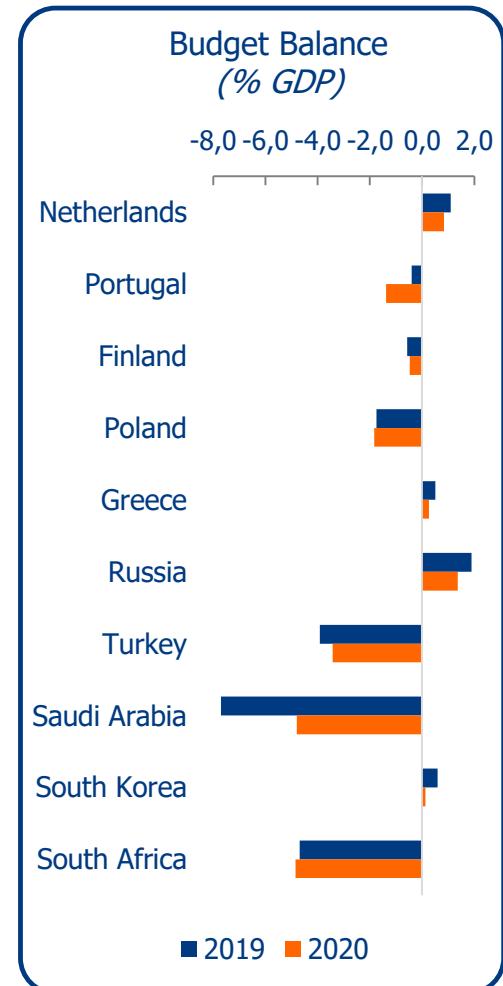
## Forecast Table - Average (5/6)

OTHER COUNTRIES		Exports	Imports	Budget Balance (% of GDP)	Current Account Balance (% of GDP)	Government Gross Debt (% of GDP)
		2019	2020	2019	2020	2019
<b>Argentina</b>	2019	6.1	-15.5	-4.1	-2.0	80.0
	2020	3.6	3.8	-2.4	-1.9	77.0
<b>Brazil</b>	2019	5.2	1.2	-6.5	-1.2	84.7
	2020	4.3	3.3	-5.9	-1.4	86.8
<b>China</b>	2019	1.8	2.3	-3.9	0.4	26.5
	2020	3.4	4.1	-3.9	0.2	28.3
<b>Japan</b>	2019	-0.7	0.4	-3.1	3.4	235.4
	2020	2.2	2.1	-2.8	3.5	235.7
<b>India</b>	2019	5.5	7.4	-4.5	-2.2	59.5
	2020	6.6	8.6	-4.3	-2.2	58.3
<b>Nigeria</b>	2019	n.a.	n.a.	-3.5	0.9	30.1
	2020	n.a.	n.a.	-3.8	1.0	31.4
<b>Morocco</b>	2019	3.1	4.3	-3.8	-4.2	65.1
	2020	3.0	4.4	-3.6	-3.6	64.3
<b>Indonesia</b>	2019	-1.4	-2.1	-2.0	-2.6	31.8
	2020	3.1	4.2	-1.8	-2.4	31.0
<b>Malaysia</b>	2019	1.7	2.4	-3.5	2.3	53.3
	2020	2.9	3.0	-3.3	2.0	53.0
<b>Thailand</b>	2019	-2.1	-3.2	-2.3	7.2	43.1
	2020	3.6	3.4	-2.4	6.1	44.2
<b>Singapore</b>	2019	-2.6	-3.1	-0.9	17.7	113.0
	2020	-0.6	-0.1	-0.8	17.3	116.2
<b>Vietnam</b>	2019	5.6	7.1	-4.2	3.6	53.6
	2020	4.8	6.1	-4.4	2.7	53.9



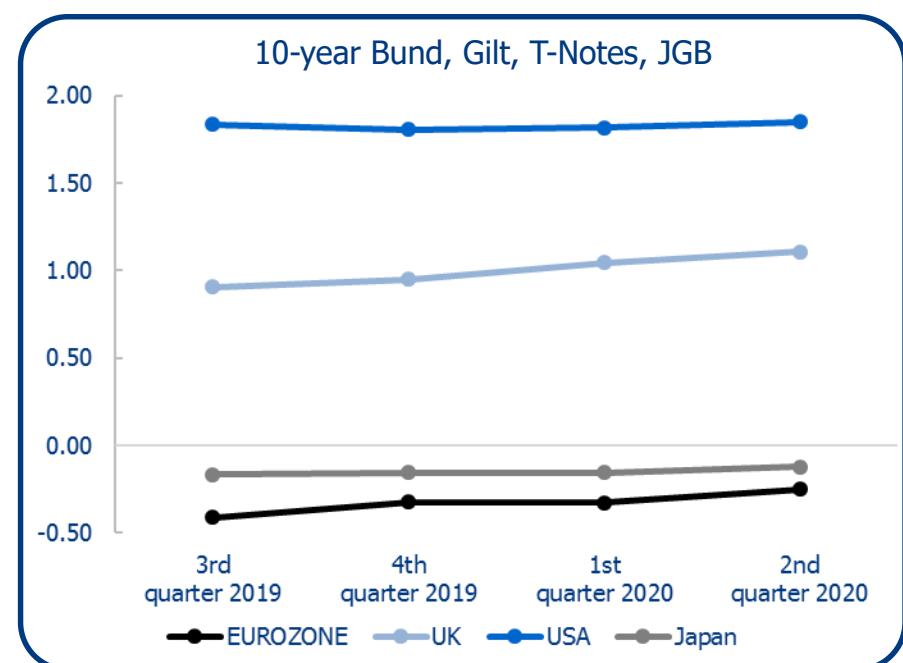
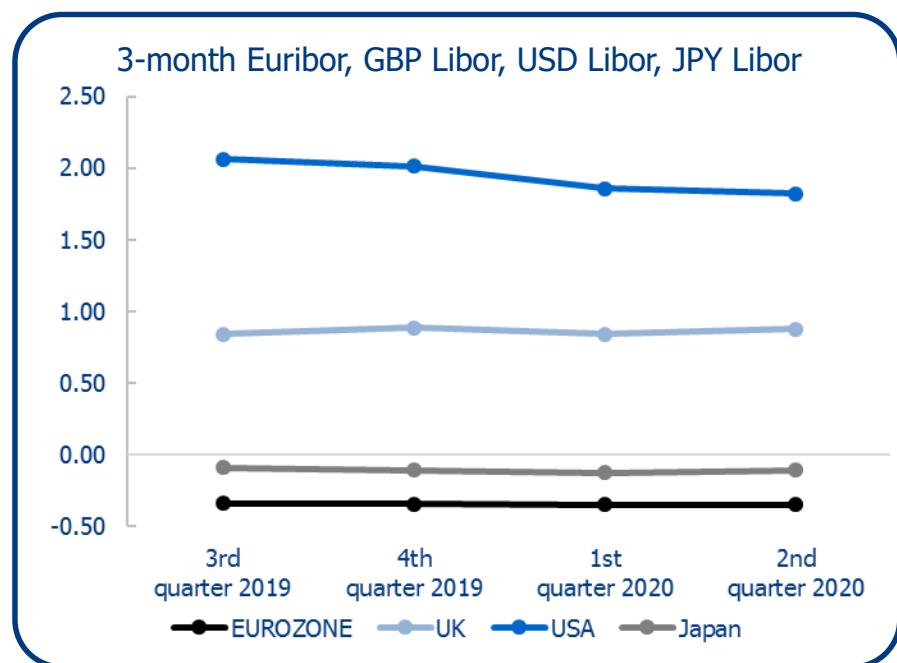
## Forecast Table - Average (6/6)

OTHER COUNTRIES		Exports	Imports	Budget Balance (% of GDP)	Current Account Balance (% of GDP)	Government Gross Debt (% of GDP)
		2019	2020	2019	2020	2019
<b>Netherlands</b>	2019	1.6	2.6	1.1	10.1	50.1
	2020	2.3	2.8	0.8	9.7	48.0
<b>Portugal</b>	2019	3.6	5.5	-0.4	-1.0	119.8
	2020	3.9	3.9	-1.4	-0.9	117.7
<b>Finland</b>	2019	1.7	1.3	-0.6	-0.9	58.7
	2020	2.4	1.9	-0.5	-0.8	58.1
<b>Poland</b>	2019	5.1	5.5	-1.8	-0.9	47.7
	2020	4.1	5.0	-1.8	-1.2	47.2
<b>Greece</b>	2019	4.4	3.3	0.5	-1.9	175.1
	2020	3.4	3.5	0.3	-1.7	170.1
<b>Russia</b>	2019	1.6	0.2	1.9	4.8	13.6
	2020	2.1	3.1	1.4	4.2	13.6
<b>Turkey</b>	2019	6.5	-12.7	-3.9	-0.8	31.2
	2020	4.0	5.4	-3.4	-1.7	31.4
<b>Saudi Arabia</b>	2019	1.8	3.7	-7.7	5.4	23.1
	2020	2.0	6.6	-4.8	3.9	25.9
<b>South Korea</b>	2019	0.7	-1.6	0.6	3.9	39.4
	2020	3.1	3.3	0.1	3.7	39.6
<b>South Africa</b>	2019	2.6	0.9	-4.7	-3.3	56.9
	2020	2.3	3.1	-4.9	-3.6	58.5



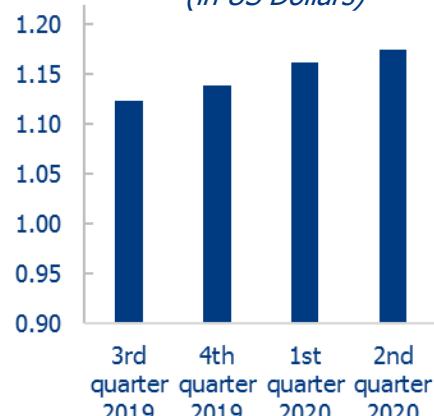
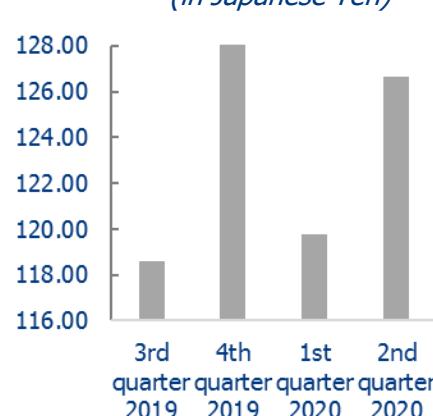
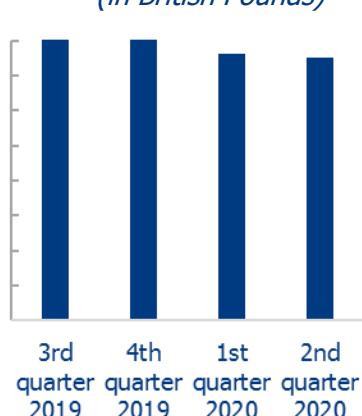
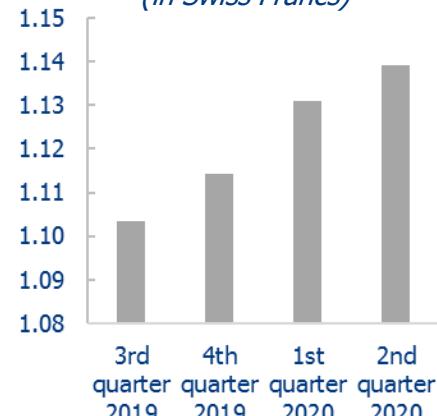
## Interest Rates Forecasts - Average

		3 <sup>rd</sup> quarter 2019	4 <sup>th</sup> quarter 2019	1 <sup>st</sup> quarter 2020	2 <sup>nd</sup> quarter 2020
<b>EUROZONE</b>	3 months	-0.34	-0.34	-0.35	-0.35
	10 years	-0.41	-0.33	-0.33	-0.25
<b>UK</b>	3 months	0.84	0.89	0.84	0.88
	10 years	0.91	0.95	1.04	1.11
<b>USA</b>	3 months	2.06	2.01	1.86	1.82
	10 years	1.83	1.81	1.82	1.85
<b>Japan</b>	3 months	-0.09	-0.11	-0.13	-0.11
	10 years	-0.17	-0.16	-0.16	-0.12



## Spot Exchange Rates Forecasts - Average

	3 <sup>rd</sup> quarter 2019	4 <sup>th</sup> quarter 2019	1 <sup>st</sup> quarter 2020	2 <sup>nd</sup> quarter 2020
<b>Euro/USD</b> (in US Dollars)	<b>1,12</b>	<b>1,14</b>	<b>1,16</b>	<b>1,17</b>
<b>Euro/Yen</b> (in Japanese Yen)	<b>118,61</b>	<b>202,16</b>	<b>119,79</b>	<b>126,63</b>
<b>Euro/GBP</b> (in British Pounds)	<b>0,89</b>	<b>0,89</b>	<b>0,88</b>	<b>0,88</b>
<b>Euro/CHF</b> (in Swiss Francs)	<b>1,10</b>	<b>1,11</b>	<b>1,13</b>	<b>1,14</b>
<b>USD/Yen</b> (in Japanese Yen)	<b>105,61</b>	<b>104,23</b>	<b>102,83</b>	<b>102,42</b>
<b>GBP/USD</b> (in US Dollars)	<b>1,27</b>	<b>1,29</b>	<b>1,33</b>	<b>1,36</b>

Euro/USD  
(in US Dollars)Euro/Yen  
(in Japanese Yen)Euro/GBP  
(in British Pounds)Euro/CHF  
(in Swiss Francs)

## *Attachments*

# Forecast Table (1/15)

Indicator	Organization	Eurozone		France		Germany		Italy		Spain		United Kingdom		USA	
		2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
GDP	ABN Amro	0.7	0.9	0.9	1.1	0.3	1.1	-0.2	0.1	2.1	1.8	1.2	1.2	2.2	1.5
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	1.2	1.2	1.3	1.3	0.8	1.1	0.3	0.5	2.2	1.8	1.2	0.9	2.3	1.7
	BBVA	1.1	1.2	1.3	1.5	0.8	1.2	0.0	0.4	2.3	1.9	1.1	1.2	2.5	2.0
	BNP Paribas	1.1	1.0	1.3	1.2	0.6	1.0	0.3	0.2	2.2	1.9	1.3	1.4	2.7	1.8
	Citibank	1.5	1.6	-	-	-	-	-	-	-	-	1.2	1.9	2.8	2.0
	Commerzbank	0.9	0.7	1.2	1.0	0.4	0.8	0.1	0.5	2.1	1.3	1.3	1.3	2.3	1.7
	Credit Agricole	1.2	1.2	1.4	1.3	0.7	1.0	0.2	0.4	2.3	1.9	1.4	1.2	2.5	0.9
	Deutsche Bank	1.1	1.0	1.3	1.2	0.7	1.2	0.3	0.7	2.2	1.9	1.2	1.3	2.2	1.9
	European Central Bank	1.2	1.4	1.3	1.4	0.6	1.2	0.3	0.7	2.4	1.9	-	-	-	-
	European Commission	1.2	1.4	1.3	1.4	0.5	1.4	0.1	0.7	2.3	1.9	1.3	1.3	-	-
	Generali	1.0	0.9	1.1	0.9	0.5	0.7	-0.1	0.4	2.2	1.6	1.3	1.2	2.1	1.6
	Goldman Sachs	1.6	1.6	1.7	1.6	1.9	1.6	0.4	1.1	2.3	2.1	1.5	1.4	2.5	1.6
	HSBC Bank	1.0	1.1	1.2	1.0	0.5	1.1	0.0	0.5	2.5	1.9	1.2	1.1	2.3	1.7
	IMF	1.3	1.5	1.3	1.4	0.8	1.4	0.1	0.9	2.1	1.9	1.2	1.4	2.3	1.9
	ING	1.0	1.1	1.3	1.2	1.1	1.9	0.1	0.5	2.2	1.5	1.4	1.4	2.5	1.8
	Intesa Sanpaolo	1.1	1.3	1.4	1.4	0.8	1.4	0.2	0.5	2.3	1.9	-	-	2.5	1.7
	JP Morgan Chase	1.2	1.5	1.3	1.6	0.6	1.5	-0.1	0.7	2.3	1.8	1.2	1.3	2.4	1.7
	OECD	1.2	1.4	1.3	1.3	0.7	1.2	0.0	0.6	2.2	1.9	1.2	1.0	2.8	2.3
	UniCredit Group	1.0	1.0	1.3	0.9	0.6	1.1	0.0	0.4	2.1	1.7	1.3	0.9	2.4	0.7
	World Bank	1.2	1.4	-	-	-	-	-	-	-	-	-	-	2.5	1.7
	Average	1.1	1.2	1.3	1.3	0.7	1.2	0.1	0.5	2.2	1.8	1.3	1.3	2.4	1.7
Unemployment Rate	ABN Amro	7.8	8.3	8.5	8.8	3.2	3.7	10.4	11.4	13.5	12.8	3.9	3.9	3.7	3.6
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BBVA	7.7	7.6	-	-	-	-	-	-	13.7	12.7	-	-	-	-
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Credit Agricole	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Deutsche Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Central Bank	8.2	7.7	8.6	8.3	3.2	3.1	10.5	10.6	13.9	13.0	-	-	-	-
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generali	7.6	7.5	8.7	8.5	3.1	3.1	10.3	10.2	13.8	13.2	4.0	4.2	3.7	3.5
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HSBC Bank	7.6	7.5	8.6	8.5	5.0	4.8	10.6	10.8	13.7	12.4	4.1	4.2	3.7	3.8
	IMF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intesa Sanpaolo	7.8	7.7	8.7	8.4	5.0	5.1	10.2	10.2	14.2	13.6	-	-	3.6	3.5
	JP Morgan Chase	7.6	7.0	-	-	-	-	-	-	-	-	-	-	3.6	3.3
	OECD	7.9	7.7	8.7	8.5	3.1	2.8	11.7	12.3	13.8	12.7	3.9	3.9	3.7	3.6
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	7.8	7.6	8.6	8.5	3.8	3.8	10.6	10.9	13.8	12.9	4.0	4.1	3.7	3.6





## Forecast Table (4/15)

Indicator	Organization	EUROZONE		France		Germany		Italy		Spain		United Kingdom		USA	
		2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Investments	ABN Amro	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BBVA	3.0	2.1	2.4	2.3	2.5	2.1	-0.1	1.0	3.1	3.4	0.6	1.2	2.9	4.0
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Credit Agricole	3.6	2.0	2.4	1.9	2.4	1.4	1.6	1.3	4.0	3.6	-0.5	0.1	-	-
	Deutsche Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Central Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generali	2.5	1.6	-	-	-	-	-	-	-	-	-	-	3.4	1.4
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HSBC Bank	3.4	1.9	2.3	1.7	2.3	1.5	1.0	1.6	4.1	3.7	-0.9	1.1	0.7	0.9
	IMF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intesa Sanpaolo	2.9	1.7	2.5	2.3	2.5	2.5	0.4	0.1	3.0	1.8	-	-	-	-
	JP Morgan Chase	-	-	-	-	-	-	-	-	-	-	-	-	0.6	1.8
	OECD	2.6	2.2	2.0	1.8	2.7	1.9	-0.2	0.9	3.8	3.9	1.0	0.3	3.2	3.8
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	3.0	1.9	2.3	2.0	2.5	1.9	0.5	1.0	3.6	3.3	0.1	0.7	2.2	2.4
Private consumption	ABN Amro	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BBVA	1.5	1.5	1.2	1.3	1.5	1.4	0.3	0.5	1.8	1.7	1.6	1.5	2.1	1.9
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Credit Agricole	1.4	1.3	1.5	1.5	1.9	1.4	0.5	0.6	1.6	1.6	1.7	1.6	-	-
	Deutsche Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Central Bank	1.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generali	1.4	1.3	-	-	-	-	-	-	-	-	-	-	2.3	2.2
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HSBC Bank	1.4	1.2	1.4	1.4	1.6	1.1	0.5	0.7	1.8	1.6	1.6	1.3	2.1	2.2
	IMF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intesa Sanpaolo	1.3	1.3	1.3	1.4	1.9	1.5	0.5	0.5	1.6	1.4	-	-	2.5	2.1
	JP Morgan Chase	1.4	1.6	-	-	-	-	-	-	-	-	-	-	2.5	2.1
	OECD	1.2	1.3	1.4	1.5	1.1	1.3	0.4	0.5	1.7	1.6	1.6	0.8	2.4	2.1
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	1.4	1.4	1.4	1.4	1.6	1.3	0.4	0.6	1.7	1.6	1.6	1.3	2.3	2.1



## Forecast Table (6/15)

Indicator	Organization	Netherlands		Portugal		Finland		Poland		Greece		Russia		Turkey		Saudi Arabia		South Korea		South Africa	
		2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Investments	ABN Amro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BBVA	-	-	9.6	2.9	-	-	-	-	-	-	-	-	-	-	-	-9.8	3.3	-	-	-
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Credit Agricole	4.1	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Deutsche Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Central Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generali	-	-	-	-	-	-	-	-	-	-	-	-1.4	4.2	-11.0	3.1	-	-	-	-	-
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HSBC Bank	-	-	7.0	2.0	-	-	8.4	4.9	5.4	5.6	1.8	3.3	-10.6	-2.2	5.6	7.5	-1.8	3.1	-1.6	1.9
	IMF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intesa Sanpaolo	5.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JP Morgan Chase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private consumption	OECD	4.6	1.4	6.0	5.5	1.8	1.7	5.8	5.6	1.2	8.4	-2.7	3.5	-6.8	1.9	-	-	-2.4	1.6	0.0	3.0
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	4.6	2.0	7.5	3.5	1.8	1.7	7.2	4.9	3.3	7.0	-0.8	3.7	-9.6	1.5	5.6	7.5	-2.1	2.4	-0.8	2.5
	ABN Amro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BBVA	-	-	2.3	1.7	-	-	-	-	-	-	-	-	-	-	-	-0.3	3.1	-	-	-
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Credit Agricole	1.5	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Deutsche Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Central Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generali	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HSBC Bank	2.2	1.9	2.3	1.6	-	-	4.4	5.1	1.0	1.7	1.3	1.0	-3.3	0.1	3.2	6.1	1.9	1.8	1.2	1.5
	IMF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intesa Sanpaolo	1.1	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JP Morgan Chase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OECD	1.1	1.1	2.4	1.6	1.7	1.3	4.7	4.2	1.0	1.5	1.3	1.8	-6.1	2.2	-	-	2.5	2.7	1.6	1.9
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	1.5	1.6	2.3	1.6	1.7	1.3	4.6	4.7	1.0	1.6	1.3	1.4	-3.2	1.8	3.2	6.1	2.2	2.3	1.4	1.7

## Forecast Table (7/15)

Indicator	Organization	EUROZONE		France		Germany		Italy		Spain		United Kingdom		USA	
		2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Exports	ABN Amro	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BBVA	2.5	2.3	2.6	2.0	1.5	1.9	1.9	1.8	1.7	3.5	4.1	2.3	3.1	4.5
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Credit Agricole	2.9	2.5	3.3	1.9	2.0	2.0	2.8	2.2	0.9	2.8	2.8	1.7	-	-
	Deutsche Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Central Bank	2.2	2.9	-	-	-	-	-	-	-	-	-	-	-	-
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generali	2.5	2.1	-	-	-	-	-	-	-	-	-	-	-0.4	0.2
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HSBC Bank	2.2	1.8	2.8	1.2	1.3	1.7	2.9	2.2	1.3	2.6	2.5	1.3	1.9	2.0
	IMF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intesa Sanpaolo	2.6	2.2	3.0	2.2	1.6	2.2	2.7	2.3	1.0	2.8	-	-	1.7	2.1
	JP Morgan Chase	2.6	2.8	-	-	-	-	-	-	-	-	-	-	1.3	1.4
	OECD	-	-	2.7	2.7	0.9	2.4	1.8	2.3	0.8	3.7	1.8	1.6	1.7	2.4
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	2.5	2.4	2.9	2.0	1.5	2.0	2.4	2.2	1.1	3.1	2.8	1.7	1.6	2.1
Imports	ABN Amro	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BBVA	3.4	3.3	3.0	2.1	3.1	2.5	2.3	2.2	0.8	4.1	6.6	2.3	1.0	4.3
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Credit Agricole	3.6	3.1	3.6	2.8	3.3	2.8	1.0	2.8	0.2	3.0	6.8	1.2	-	-
	Deutsche Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Central Bank	2.7	3.2	-	-	-	-	-	-	-	-	-	-	-	-
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generali	3.0	2.8	-	-	-	-	-	-	-	-	-	-	1.6	2.1
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HSBC Bank	3.2	2.6	3.5	2.3	2.9	2.3	1.8	3.3	0.7	3.3	5.0	0.3	2.1	2.1
	IMF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intesa Sanpaolo	2.9	3.2	3.2	2.4	2.9	2.8	1.1	2.3	-0.3	3.1	-	-	1.3	2.8
	JP Morgan Chase	3.0	2.8	-	-	-	-	-	-	-	-	-	-	1.7	3.2
	OECD	-	-	2.7	2.7	3.0	3.3	1.1	2.6	0.6	4.3	9.7	1.3	2.1	3.4
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	3.1	3.0	3.2	2.5	3.0	2.7	1.5	2.6	0.4	3.4	7.0	1.3	1.7	3.0



## Forecast Table (9/15)

Indicator	Organization	Netherlands		Portugal		Finland		Poland		Greece		Russia		Turkey		Saudi Arabia		South Korea		South Africa		
		2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	
Exports	ABN Amro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	2.5	
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BBVA	-	-	5.1	5.0	-	-	-	-	-	-	-	-	-	-	7.5	6.0	-	-	-	-	
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Credit Agricole	1.9	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Deutsche Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	European Central Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generali	-	-	-	-	-	-	5.0	4.5	-	-	0.8	1.5	8.0	4.0	-	-	-	-	-	-	-
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HSBC Bank	-	-	3.2	2.7	-	-	4.1	2.9	3.5	3.7	1.5	3.0	4.7	2.5	1.8	2.0	1.9	2.7	-0.4	1.3	
	IMF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Intesa Sanpaolo	1.9	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JP Morgan Chase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Imports	OECD	1.1	2.0	2.4	4.0	1.7	2.4	6.3	4.9	5.3	3.1	2.5	1.8	5.9	3.5	-	-	-0.5	3.4	5.8	3.0	
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Average	1.6	2.3	3.6	3.9	1.7	2.4	5.1	4.1	4.4	3.4	1.6	2.1	6.5	4.0	1.8	2.0	0.7	3.1	2.6	2.3	
	ABN Amro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	2.3	
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BBVA	-	-	7.5	5.0	-	-	-	-	-	-	-	-	-	-	-	-13.7	8.6	-	-	-	
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Credit Agricole	2.7	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Deutsche Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	European Central Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generali	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-1.5	4.2	-17.0	7.0	-	
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HSBC Bank	-	-	5.0	2.3	-	-	4.0	3.1	3.8	3.1	0.3	2.9	-12.4	1.0	3.7	6.6	-1.8	2.8	0.7	3.4	
	IMF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Intesa Sanpaolo	3.2	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JP Morgan Chase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OECD	1.8	2.0	4.1	4.4	1.3	1.9	6.9	6.8	2.8	3.8	1.9	2.2	-7.7	5.0	-	-	-1.4	3.8	0.7	3.6	
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Average	2.6	2.8	5.5	3.9	1.3	1.9	5.5	5.0	3.3	3.5	0.2	3.1	-12.7	5.4	3.7	6.6	-1.6	3.3	0.9	3.1	

## Forecast Table (10/15)

Indicator	Organization	EUROZONE		France		Germany		Italy		Spain		United Kingdom		USA	
		2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Consumer Prices	ABN Amro	1.1	1.0	1.1	1.0	1.3	1.1	0.6	0.7	0.9	1.0	1.4	1.8	1.8	2.0
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	1.3	1.3	1.2	1.1	1.3	1.3	0.9	1.3	0.8	1.1	1.8	1.9	1.7	1.8
	BBVA	1.2	1.4	1.1	1.3	1.4	1.5	0.8	0.9	0.8	1.3	1.9	1.8	1.7	2.0
	BNP Paribas	1.3	1.3	1.4	1.5	1.5	1.5	0.9	0.9	1.0	1.2	1.9	1.9	2.1	2.0
	Citibank	1.3	1.5	-	-	-	-	-	-	-	-	1.9	1.8	1.1	1.8
	Commerzbank	1.4	1.2	1.2	1.0	1.4	1.7	0.7	0.6	1.0	1.6	1.9	1.8	2.2	
	Credit Agricole	1.1	1.1	1.2	1.2	1.3	1.4	0.6	0.6	0.7	0.8	1.9	2.0	1.6	1.7
	Deutsche Bank	1.3	1.3	1.4	1.5	1.6	1.6	1.0	1.3	1.4	1.9	1.8	1.9	1.6	2.0
	European Central Bank	1.3	1.4	1.3	1.3	1.4	1.5	0.8	1.0	1.1	1.3	-	-	-	-
	European Commission	1.3	1.3	1.3	1.4	1.4	1.3	0.8	1.0	0.9	1.2	1.8	2.0	-	-
	Generali	1.3	1.4	1.2	1.4	1.5	1.5	0.5	0.9	1.0	1.4	2.0	2.1	1.7	2.1
	Goldman Sachs	0.9	1.2	0.5	0.6	1.3	1.4	0.8	1.3	1.1	1.4	2.0	2.0	2.2	2.2
	HSBC Bank	1.3	1.5	1.3	1.5	1.5	1.6	0.9	1.4	0.9	1.6	1.9	1.7	1.7	2.0
	IMF	1.3	1.6	1.3	1.5	1.3	1.7	0.8	1.2	1.2	1.6	1.8	2.0	2.0	2.7
	ING	1.2	1.4	1.1	1.3	1.7	1.8	0.9	1.0	1.1	1.3	1.9	2.1	1.8	2.2
	Intesa Sanpaolo	1.3	1.5	1.3	1.4	1.3	1.4	0.8	1.3	1.0	1.3	-	-	1.9	2.0
	JP Morgan Chase	1.2	1.3	-	-	-	-	-	-	-	-	-	-	1.8	2.3
	OECD	1.2	1.5	1.1	1.3	1.5	1.7	0.6	1.0	1.0	1.6	1.7	1.9	1.6	2.1
	UniCredit Group	1.4	1.3	1.2	1.2	1.5	1.5	0.8	0.9	1.2	1.4	1.9	1.7	1.9	1.7
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	1.2	1.3	1.2	1.3	1.4	1.5	0.8	1.0	1.0	1.4	1.8	1.9	1.8	2.0
Current Account Balance (% of GDP)	ABN Amro	3.0	2.8	-0.8	-0.8	6.8	6.6	2.0	2.0	0.8	0.8	-3.2	-3.2	-3.0	-3.0
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BBVA	2.6	2.4	-0.7	-0.6	6.8	6.4	2.6	2.5	0.7	0.4	-4.3	-3.8	-2.2	-2.3
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Citibank	3.2	3.2	-	-	-	-	-	-	-	-	-2.7	-2.5	-3.0	-3.6
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Credit Agricole	3.2	3.1	-1.0	-1.0	7.1	6.9	1.8	1.8	1.8	1.7	-5.3	-5.0	-2.6	-2.6
	Deutsche Bank	2.4	2.1	-0.3	-0.2	6.5	6.1	2.6	2.5	0.6	0.5	-3.7	-3.5	-3.2	-3.5
	European Central Bank	2.4	2.4	-	-	-	-	-	-	-	-	-	-	-	-
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generali	2.8	2.8	-	-	-	-	-	-	-	-	-4.2	-3.9	-2.7	-3.0
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HSBC Bank	2.5	2.3	-0.4	-0.6	6.9	6.5	2.9	2.5	0.3	-0.1	-4.5	-4.1	-2.5	-2.6
	IMF	2.9	2.8	-0.4	0.0	7.1	6.8	2.9	2.6	0.8	0.8	-4.2	-4.0	-2.4	-2.6
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intesa Sanpaolo	3.3	3.0	-0.6	-0.6	6.7	6.5	2.9	2.9	0.9	1.0	-	-	-2.5	-2.6
	JP Morgan Chase	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OECD	3.6	3.5	0.0	0.1	7.3	7.0	2.6	2.5	0.8	0.7	-5.6	-5.0	-2.4	-2.6
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	2.9	2.8	-0.5	-0.5	6.9	6.6	2.5	2.4	0.8	0.7	-4.2	-3.9	-2.7	-2.8





## Forecast Table (13/15)

Indicator	Organization	EUROZONE		France		Germany		Italy		Spain		United Kingdom		USA	
		2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Budget Balance (% of GDP)	ABN Amro	-1.2	-1.4	-3.2	-2.5	0.8	0.7	-3.0	-3.2	-2.6	-2.7	-1.5	-1.5	-5.2	-5.0
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BBVA	-0.9	-1.1	-	-	-	-	-	-	-	-	-	-	-	-
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Citibank	-1.1	-1.0	-	-	-	-	-	-	-	-	-1.7	-1.7	-6.1	-6.0
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Credit Agricole	-0.9	-0.7	-3.1	-2.0	1.2	1.0	-2.1	-2.6	-2.3	-2.0	-1.5	-1.3	-4.7	-5.2
	Deutsche Bank	-1.0	-1.0	-6.0	-2.5	0.8	0.5	-2.4	-2.6	-2.1	-1.9	-1.9	-1.5	-4.2	-4.0
	European Central Bank	-0.9	-1.1	-	-	-	-	-	-	-	-	-	-	-	-
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generali	-1.0	-1.1	-3.2	-2.5	1.0	0.1	-2.2	-2.7	-2.3	-2.0	-1.4	-1.6	-4.6	-4.8
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HSBC Bank	-0.9	-1.0	-3.1	-2.3	0.8	0.3	-2.4	-2.8	-2.3	-2.1	-1.6	-1.8	-4.6	-4.9
	IMF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intesa Sanpaolo	-0.9	-1.0	-3.1	-2.2	0.8	0.6	-2.1	-3.1	-2.3	-2.0	-	-	-6.4	-6.8
	JP Morgan Chase	-1.0	-	-	-	-	-	-	-	-	-	-	-	-4.2	-4.5
	OECD	-0.9	-0.8	-3.2	-2.3	0.9	0.8	-2.4	-2.9	-2.0	-1.3	-2.1	-2.0	-6.6	-6.7
	UniCredit Group	-1.3	-0.8	-3.2	-1.8	-0.3	-0.5	-2.3	-2.6	-2.2	-1.9	-2.0	-3.0	-4.8	-5.2
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	<b>-1.0</b>	<b>-1.0</b>	<b>-3.5</b>	<b>-2.3</b>	<b>0.8</b>	<b>0.4</b>	<b>-2.4</b>	<b>-2.8</b>	<b>-2.3</b>	<b>-2.0</b>	<b>-1.7</b>	<b>-1.8</b>	<b>-5.1</b>	<b>-5.3</b>
Government Gross Debt (% of GDP)	ABN Amro	85.0	85.0	99.0	100.0	59.0	58.0	134.0	135.0	96.0	97.0	85.0	84.0	78.0	79.0
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BBVA	-	-	-	-	-	-	-	-	-	96.2	94.8	-	-	-
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Credit Agricole	86.0	84.9	98.9	98.7	58.3	56.3	132.5	133.4	96.4	95.6	84.7	83.2	78.9	81.3
	Deutsche Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Central Bank	83.7	82.1	-	-	-	-	-	-	-	-	-	-	-	-
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generali	85.9	84.4	99.0	99.0	58.5	55.7	133.4	133.5	96.3	95.8	85.0	84.0	-	-
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HSBC Bank	85.9	84.8	99.0	99.8	57.5	55.4	133.2	134.1	96.4	96.2	78.3	77.8	94.0	95.0
	IMF	83.6	81.8	99.2	98.7	56.9	53.8	133.4	134.1	96.0	94.9	85.7	84.4	106.7	107.5
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intesa Sanpaolo	85.8	84.3	99.0	98.9	58.4	55.6	133.3	134.4	96.3	95.7	85.0	84.0	79.0	81.0
	JP Morgan Chase	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OECD	86.3	85.2	99.8	100.3	59.1	57.3	134.1	135.1	96.5	95.7	85.2	84.5	-	-
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	<b>85.3</b>	<b>84.1</b>	<b>99.1</b>	<b>99.3</b>	<b>58.2</b>	<b>56.0</b>	<b>133.4</b>	<b>134.2</b>	<b>96.3</b>	<b>95.7</b>	<b>84.1</b>	<b>83.1</b>	<b>87.3</b>	<b>88.8</b>

# Forecast Table (14/15)

Indicator		Organization		Argentina		Brazil		China		Japan		India		Nigeria		Morocco		Indonesia		Malaysia		Thailand		Singapore		Vietnam	
		2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020		
Budget Balance (% of GDP)	ABN Amro	-4.0	-2.0	-6.0	-5.0	-4.5	-4.5	-2.8	-2.8	-3.5	-3.5	-	-	-	-	-2.0	-2.0	-3.5	-3.5	-3.0	-2.5	-0.5	-0.5	-	-		
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-4.0	-3.8	-3.8	-3.6	-	-	-	-	-	-	-	-	-	-	-	
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Bank of America Merrill Lynch	-4.7	-3.3	-6.8	-5.9	-2.8	-2.8	-	-	-3.5	-3.5	-3.0	-	-	-	-	-2.1	-1.7	-3.4	-3.2	-2.5	-2.9	-1.1	-0.7	-	-	
	BBVA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Citibank	-	-	-6.2	-6.7	-3.0	-2.9	-4.3	-3.9	-5.6	-5.2	-	-	-	-	-	-1.9	-1.7	-	-	-	-	-	-	-	-	
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Credit Agricole	-	-	-	-	-	-	-	-	-3.7	-2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Deutsche Bank	-4.3	-1.5	-6.8	-5.2	-4.5	-5.0	-2.1	-2.1	-3.4	-3.4	-	-	-	-	-	-1.7	-1.5	-3.5	-3.3	-1.0	-1.5	-0.7	-0.6	-4.3	-4.7	
	European Central Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generali	-	-	-	-	-	-	-	-	-2.9	-2.1	-6.6	-6.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HSBC Bank	-3.5	-2.6	-6.9	-6.6	-2.8	-2.8	-3.5	-3.0	-3.4	-3.0	-	-	-	-	-	-2.0	-2.3	-3.4	-3.0	-2.7	-2.6	-1.1	-1.4	-4.0	-4.0	
	IMF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Intesa Sanpaolo	-	-	-	-	-	-	-4.1	-4.1	-2.8	-3.2	-3.4	-3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JP Morgan Chase	-	-	-	-	-	-	-	-	-2.6	-2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OECD	-	-	-6.2	-5.9	-3.4	-3.6	-2.5	-2.0	-6.2	-6.0	-	-	-	-	-	-2.0	-1.8	-	-	-	-	-	-	-	-	
	UniCredit Group	-	-	-	-	-	-	-5.9	-5.5	-3.5	-3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Average	-4.1	-2.4	-6.5	-5.9	-3.9	-3.9	-3.1	-2.8	-4.5	-4.3	-3.5	-3.8	-3.8	-3.6	-2.0	-1.8	-3.5	-3.3	-2.3	-2.4	-0.9	-0.8	-4.2	-4.4		
Government Gross Debt (% of GDP)	ABN Amro	74.0	72.0	82.0	84.0	19.0	22.0	237.0	236.0	47.0	47.0	-	-	-	-	-	31.0	31.0	53.0	53.0	44.0	46.0	115.0	117.0	-	-	
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BBVA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Credit Agricole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Deutsche Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	European Central Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generali	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HSBC Bank	90.0	90.0	81.8	84.1	13.9	12.7	237.9	240.9	68.8	66.5	-	-	-	-	-	35.2	33.1	50.5	50.1	43.7	44.9	117.5	124.5	46.5	46.6	
	IMF	75.9	69.0	90.4	92.4	55.4	59.5	237.5	237.0	69.0	67.8	30.1	31.4	65.1	64.3	29.3	29.0	56.3	55.8	41.5	41.8	109.4	111.2	57.4	57.1		
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Intesa Sanpaolo	-	-	-	-	-	-	17.5	18.8	224.2	224.7	44.5	44.4	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JP Morgan Chase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OECD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Average	80.0	77.0	84.7	86.8	26.5	28.3	235.4	235.7	59.5	58.3	30.1	31.4	65.1	64.3	31.8	31.0	53.3	53.0	43.1	44.2	113.0	116.2	53.6	53.9		

# Forecast Table (15/15)

Indicator	Organization	Netherlands		Portugal		Finland		Poland		Greece		Russia		Turkey		Saudi Arabia		South Korea		South Africa	
		2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Budget Balance (% of GDP)	ABN Amro	1.1	0.3	-0.8	-1.0	-0.8	-1.0	-2.0	-2.0	0.1	-0.5	2.0	1.5	-4.0	-3.0	-	-	1.0	0.5	-4.0	-4.0
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-4.1	-4.3
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	-	-	-	-	-	-	-1.8	-2.0	0.5	0.4	2.6	1.3	-3.7	-3.7	-9.0	-6.2	1.4	1.3	-5.1	-5.3
	BBVA	-	-	-	-	-	-	-	-	-	-	-	-	-3.0	-3.2	-	-	-	-	-	-
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-0.5	-	-
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Credit Agricole	1.2	0.8	-0.4	-7.4	-	-	-	-	0.2	0.2	-	-	-	-	-	-	-	-	-	-
	Deutsche Bank	0.8	0.4	-0.3	-0.3	-	-	-	-	0.9	0.8	1.8	1.2	-3.4	-3.3	-	-	-0.5	-1.4	-5.7	-6.1
	European Central Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generali	1.5	1.3	-0.4	-0.3	-0.5	-0.5	-1.6	-1.8	2.0	0.7	1.5	1.1	-3.8	-3.5	-	-	-	-	-	-
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HSBC Bank	1.1	1.0	0.0	-0.3	-	-	-1.8	-1.2	0.1	0.0	1.7	2.3	-3.9	-3.4	-6.4	-3.4	0.0	0.3	-5.5	-5.5
	IMF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intesa Sanpaolo	0.8	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JP Morgan Chase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OECD	1.2	0.8	-0.5	-0.2	-0.4	0.1	-1.4	-1.0	0.1	0.3	1.8	1.0	-	-	-	-	1.1	0.6	-3.7	-3.9
	UniCredit Group	-	-	-0.4	-0.1	-	-	-1.9	-3.0	0.2	0.2	1.9	1.4	-5.6	-3.9	-	-	-	-	-	-
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	<b>1.1</b>	<b>0.8</b>	<b>-0.4</b>	<b>-1.4</b>	<b>-0.6</b>	<b>-0.5</b>	<b>-1.8</b>	<b>-1.8</b>	<b>0.5</b>	<b>0.3</b>	<b>1.9</b>	<b>1.4</b>	<b>-3.9</b>	<b>-3.4</b>	<b>-7.7</b>	<b>-4.8</b>	<b>0.6</b>	<b>0.1</b>	<b>-4.7</b>	<b>-4.9</b>
Government Gross Debt (% of GDP)	ABN Amro	49.0	48.0	122.0	122.0	59.0	59.0	47.0	47.0	176.0	174.0	10.0	9.0	31.0	32.0	-	-	41.0	41.0	54.0	54.0
	African Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asian Development Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bank of America Merrill Lynch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BBVA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BNP Paribas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Citibank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Commerzbank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Credit Agricole	49.1	47.3	119.8	117.3	-	-	-	-	170.5	165.5	-	-	-	-	-	-	-	-	-	-
	Deutsche Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Central Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	European Commission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generali	52.4	49.1	119.5	116.6	58.3	57.7	48.2	47.3	175.0	169.0	15.8	16.7	31.3	31.9	-	-	40.0	40.0	-	-
	Goldman Sachs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HSBC Bank	49.6	46.9	119.3	117.1	-	-	47.9	47.0	176.8	171.3	14.8	14.9	32.6	33.4	22.5	26.4	35.9	36.7	59.0	61.7
	IMF	52.0	49.9	119.5	117.3	59.9	59.0	47.5	48.2	174.2	167.3	13.8	13.9	29.9	28.3	23.7	25.4	40.5	40.7	57.8	59.8
	ING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intesa Sanpaolo	49.1	46.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JP Morgan Chase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OECD	49.8	48.1	118.9	115.7	57.5	56.8	47.9	46.6	177.8	173.3	-	-	-	-	-	-	-	-	-	-
	UniCredit Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	World Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average	<b>50.1</b>	<b>48.0</b>	<b>119.8</b>	<b>117.7</b>	<b>58.7</b>	<b>58.1</b>	<b>47.7</b>	<b>47.2</b>	<b>175.1</b>	<b>170.1</b>	<b>13.6</b>	<b>13.6</b>	<b>31.2</b>	<b>31.4</b>	<b>23.1</b>	<b>25.9</b>	<b>39.4</b>	<b>39.6</b>	<b>56.9</b>	<b>58.5</b>

## Interest rates forecasts (1/4)

			3 <sup>rd</sup> quarter 2019	4 <sup>th</sup> quarter 2019	1 <sup>st</sup> quarter 2020	2 <sup>nd</sup> quarter 2020
EUROZONE	3 months	ABN Amro	-0.50	-0.50	-0.50	-0.50
		African Development Bank				
		Asian Development Bank				
		Bank of America Merrill Lynch				
		BBVA				
		BNP Paribas	-0.30	-0.30	-0.30	-0.30
		Citibank	0.00	0.00	0.00	0.00
		Commerzbank	-0.45	-0.47	-0.47	-0.49
		Credit Agricole	-0.30	-0.30	-0.30	-0.30
		Deutsche Bank	-0.40	-0.36	-0.36	-0.36
		European Central Bank	-0.30	-0.30	-0.30	-0.30
		European Commission				
		Generali	-0.45	-0.45	-0.50	-0.50
		Goldman Sachs				
		HSBC Bank	-0.50	-0.60	-0.60	-0.60
		IMF				
		ING	-0.40	-0.40	-0.40	-0.40
		Intesa Sanpaolo	-0.39	-0.40	-0.40	-0.39
		JP Morgan Chase	0.00	0.00	0.00	0.00
		OECD				
		UniCredit Group	-0.40	-0.40	-0.40	-0.40
		World Bank				
		Average	<b>-0.34</b>	<b>-0.34</b>	<b>-0.35</b>	<b>-0.35</b>
	10 years	ABN Amro	-0.50	-0.50	-0.30	-0.30
		African Development Bank				
		Asian Development Bank				
		Bank of America Merrill Lynch				
		BBVA				
		BNP Paribas	-0.05	0.00		
		Citibank				
		Commerzbank	-0.50	-0.60	-0.40	-0.25
		Credit Agricole	-0.30	-0.25	-0.25	-0.20
		Deutsche Bank	-0.72	-0.30		-0.15
		European Central Bank				
		European Commission				
		Generali	-0.70	-0.70	-0.70	-0.65
		Goldman Sachs				
		HSBC Bank	-0.30	-0.20		-0.20
		IMF				
		ING	-0.30	-0.10	-0.10	-0.10
		Intesa Sanpaolo				
		JP Morgan Chase	-0.30	-0.20	-0.15	-0.05
		OECD				
		UniCredit Group	-0.45	-0.40	-0.40	-0.35
		World Bank				
		Average	<b>-0.41</b>	<b>-0.33</b>	<b>-0.33</b>	<b>-0.25</b>

## Interest rates forecasts (2/4)

			3 <sup>rd</sup> quarter 2019	4 <sup>th</sup> quarter 2019	1 <sup>st</sup> quarter 2020	2 <sup>nd</sup> quarter 2020
UK	3 months	ABN Amro	0.80	0.80	0.80	0.80
		African Development Bank				
		Asian Development Bank				
		Bank of America Merrill Lynch				
		BBVA				
		BNP Paribas	1.00	1.25		
		Citibank	1.00	1.00	1.00	1.25
		Commerzbank	0.80	0.80	0.80	0.80
		Credit Agricole	0.80	0.80	0.80	0.80
		Deutsche Bank				
		European Central Bank				
		European Commission				
		Generali	0.80	0.80	0.80	0.80
		Goldman Sachs				
		HSBC Bank	0.75	0.75	0.75	0.75
		IMF				
		ING	0.85	0.85	1.05	1.10
		Intesa Sanpaolo	0.85	0.84	0.84	0.84
		JP Morgan Chase	0.75	0.75	0.75	0.75
		OECD		1.10		
		UniCredit Group				
		World Bank				
		Average	<b>0.84</b>	<b>0.89</b>	<b>0.84</b>	<b>0.88</b>
UK	10 years	ABN Amro	0.80	0.80	1.00	1.00
		African Development Bank				
		Asian Development Bank				
		Bank of America Merrill Lynch				
		BBVA				
		BNP Paribas	2.00	2.10	2.10	2.10
		Citibank				
		Commerzbank	0.55	0.60	0.80	0.95
		Credit Agricole	1.00	1.10	1.20	1.30
		Deutsche Bank				
		European Central Bank				
		European Commission				
		Generali	0.45	0.45	0.45	0.50
		Goldman Sachs				
		HSBC Bank	1.00	1.00	1.00	1.00
		IMF				
		ING	0.70	0.80	1.00	1.20
		JP Morgan Chase	0.75	0.75	0.80	0.80
		Intesa Sanpaolo				
		OECD				
		UniCredit Group				
		World Bank				
		Average	<b>0.91</b>	<b>0.95</b>	<b>1.04</b>	<b>1.11</b>

## Interest rates forecasts (3/4)

		3 <sup>rd</sup> quarter 2019	4 <sup>th</sup> quarter 2019	1 <sup>st</sup> quarter 2020	2 <sup>nd</sup> quarter 2020
USA	<b>3 months</b>	<b>ABN Amro</b>	1.90	1.90	1.80
		<b>African Development Bank</b>			
		<b>Asian Development Bank</b>			
		<b>Bank of America Merrill Lynch</b>			
		<b>BBVA</b>			
		<b>BNP Paribas</b>	2.00	2.00	1.75
		<b>Citibank</b>	2.50	2.50	2.50
		<b>Commerzbank</b>	1.95	1.75	1.90
		<b>Credit Agricole</b>	2.00	2.00	1.75
		<b>Deutsche Bank</b>	2.17	1.90	1.75
		<b>European Central Bank</b>			
		<b>European Commission</b>			
		<b>Generali</b>	2.05	1.80	1.60
	<b>10 years</b>	<b>Goldman Sachs</b>			
		<b>HSBC Bank</b>	2.13	1.88	1.88
		<b>IMF</b>			
		<b>ING</b>	1.95	1.95	2.00
		<b>Intesa Sanpaolo</b>	2.33	2.17	1.98
		<b>JP Morgan Chase</b>	1.90	1.90	1.90
		<b>OECD</b>		2.80	
		<b>UniCredit Group</b>	1.88	1.63	1.38
		<b>World Bank</b>			1.25
		<b>Average</b>	<b>2.06</b>	<b>2.01</b>	<b>1.86</b>
		<b>ABN Amro</b>	1.90	1.90	2.00
		<b>African Development Bank</b>			
	<b>30 years</b>	<b>Asian Development Bank</b>			
		<b>Bank of America Merrill Lynch</b>			
		<b>BBVA</b>			
		<b>BNP Paribas</b>	1.95	1.90	2.25
		<b>Citibank</b>			2.25
		<b>Commerzbank</b>	1.75	1.25	1.40
		<b>Credit Agricole</b>	2.05	2.00	1.85
		<b>Deutsche Bank</b>	1.53	2.15	1.60
		<b>European Central Bank</b>			1.75
		<b>European Commission</b>			
		<b>Generali</b>	1.55	1.55	1.50
		<b>Goldman Sachs</b>			1.45
	<b>100 years</b>	<b>HSBC Bank</b>	2.10	2.10	2.10
		<b>IMF</b>			2.10
		<b>ING</b>	1.80	1.70	1.90
		<b>Intesa Sanpaolo</b>			2.00
		<b>JP Morgan Chase</b>	1.90	1.75	1.65
		<b>OECD</b>			1.80
		<b>UniCredit Group</b>	1.80	1.75	1.70
		<b>World Bank</b>			1.70
		<b>Average</b>	<b>1.83</b>	<b>1.81</b>	<b>1.82</b>

## Interest rates forecasts (4/4)

			3 <sup>rd</sup> quarter 2019	4 <sup>th</sup> quarter 2019	1 <sup>st</sup> quarter 2020	2 <sup>nd</sup> quarter 2020
Japan	3 months	ABN Amro	-0.10	-0.10	-0.10	-0.10
		African Development Bank				
		Asian Development Bank				
		Bank of America Merrill Lynch				
		BBVA				
		BNP Paribas	-0.10	-0.10	-0.10	-0.10
		Citibank	-0.10	-0.10	-0.10	-0.10
		Commerzbank	0.00	0.00	0.00	0.00
		Credit Agricole	-0.05	-0.05	-0.05	-0.05
		Deutsche Bank	0.05	0.05		0.05
		European Central Bank				
		European Commission				
		Generali	-0.10	-0.30	-0.30	-0.30
		Goldman Sachs				
		HSBC Bank	-0.10	-0.10	-0.10	-0.10
		IMF				
		ING	-0.15	-0.15	-0.15	-0.15
		Intesa Sanpaolo	-0.04	-0.05	-0.05	-0.05
		JP Morgan Chase	-0.30	-0.30	-0.30	-0.30
		OECD		-0.10		
		UniCredit Group				
		World Bank				
		Average	<b>-0.09</b>	<b>-0.11</b>	<b>-0.13</b>	<b>-0.11</b>
	10 years	ABN Amro	-0.10	-0.10	0.00	0.00
		African Development Bank				
		Asian Development Bank				
		Bank of America Merrill Lynch				
		BBVA				
		BNP Paribas	-0.02	-0.02	-0.05	-0.05
		Citibank				
		Commerzbank	-0.15	-0.20	-0.15	-0.10
		Credit Agricole	-0.15	-0.15	-0.20	-0.15
		Deutsche Bank	-0.23	-0.10		0.00
		European Central Bank				
		European Commission				
		Generali	-0.25	-0.25	-0.25	-0.30
		Goldman Sachs				
		HSBC Bank	-0.20	-0.20	-0.20	-0.20
		IMF				
		ING	-0.20	-0.20	-0.20	-0.20
		Intesa Sanpaolo				
		JP Morgan Chase	-0.20	-0.20	-0.20	-0.10
		OECD				
		UniCredit Group				
		World Bank				
		Average	<b>-0.17</b>	<b>-0.16</b>	<b>-0.16</b>	<b>-0.12</b>

## Spot exchange rates forecasts (1/3)

		3 <sup>rd</sup> quarter 2019	4 <sup>th</sup> quarter 2019	1 <sup>st</sup> quarter 2020	2 <sup>nd</sup> quarter 2020
Euro/USD (in US Dollars)	<b>ABN Amro</b>	1.12	1.12	1.20	1.20
	<b>African Development Bank</b>				
	<b>Asian Development Bank</b>				
	<b>Bank of America Merrill Lynch</b>	1.14	1.17	1.20	1.20
	<b>BBVA</b>				
	<b>BNP Paribas</b>	1.16	1.20	1.25	1.25
	<b>Citibank</b>	1.14	1.15	1.17	1.20
	<b>Commerzbank</b>	1.10	1.12	1.14	1.16
	<b>Credit Agricole</b>	1.12	1.14	1.16	1.18
	<b>Deutsche Bank</b>	1.11	1.13		1.19
	<b>European Central Bank</b>	1.12	1.12	1.12	1.12
	<b>European Commission</b>				
	<b>Generali</b>	1.10	1.10	1.12	1.15
	<b>Goldman Sachs</b>				
	<b>HSBC Bank</b>	1.10	1.10	1.10	1.10
	<b>IMF</b>				
	<b>ING</b>	1.12	1.15	1.16	1.17
	<b>Intesa Sanpaolo</b>	1.13	1.14	1.15	1.17
	<b>JP Morgan Chase</b>	1.12	1.13	1.14	1.15
	<b>OECD</b>				
GB Pound/USD (in US Dollars)	<b>UniCredit Group</b>	1.15	1.18	1.19	1.20
	<b>World Bank</b>				
	<b>Average</b>	<b>1.12</b>	<b>1.14</b>	<b>1.16</b>	<b>1.17</b>
	<b>ABN Amro</b>	1.24	1.24	1.40	1.40
	<b>African Development Bank</b>				
	<b>Asian Development Bank</b>				
	<b>Bank of America Merrill Lynch</b>	1.33	1.36	1.38	1.38
	<b>BBVA</b>				
	<b>BNP Paribas</b>	1.32	1.38	1.49	1.49
	<b>Citibank</b>	1.31	1.34	1.37	1.40
	<b>Commerzbank</b>	1.22	1.24	1.26	1.29
	<b>Credit Agricole</b>	1.24	1.27	1.30	1.33
	<b>Deutsche Bank</b>				
	<b>European Central Bank</b>				
	<b>European Commission</b>				
	<b>Generali</b>	1.18	1.18	1.26	1.35
	<b>Goldman Sachs</b>				
	<b>HSBC Bank</b>	1.37	1.37	1.37	1.37
	<b>IMF</b>				
	<b>ING</b>	1.22	1.25	1.29	1.33
	<b>Intesa Sanpaolo</b>	1.24	1.24	1.23	1.25
	<b>JP Morgan Chase</b>	1.23	1.24	1.25	1.26
	<b>OECD</b>				
	<b>UniCredit Group</b>	1.32	1.38	1.40	1.41
	<b>World Bank</b>				
	<b>Average</b>	<b>1.27</b>	<b>1.29</b>	<b>1.33</b>	<b>1.36</b>

## Spot exchange rates forecasts (2/3)

		3 <sup>rd</sup> quarter 2019	4 <sup>th</sup> quarter 2019	1 <sup>st</sup> quarter 2020	2 <sup>nd</sup> quarter 2020
<b>USD/Yen (in Japanese Yen)</b>	<b>ABN Amro</b>	100.00	100.00	95.00	95.00
	<b>African Development Bank</b>				
	<b>Asian Development Bank</b>				
	<b>Bank of America Merrill Lynch</b>	105.00	101.00	105.00	105.00
	<b>BBVA</b>				
	<b>BNP Paribas</b>	105.00	102.00	95.00	95.00
	<b>Citibank</b>	106.00	105.00	103.00	101.00
	<b>Commerzbank</b>	107.00	106.00	104.00	102.00
	<b>Credit Agricole</b>	106.00	105.00	104.00	104.00
	<b>Deutsche Bank</b>	105.90	105.00		102.50
	<b>European Central Bank</b>				
	<b>European Commission</b>				
	<b>Generali</b>	106.00	105.00	105.00	104.00
	<b>Goldman Sachs</b>				
	<b>HSBC Bank</b>	105.00	105.00	105.00	105.00
	<b>IMF</b>				
	<b>ING</b>	105.00	103.00	102.00	100.00
	<b>Intesa Sanpaolo</b>	109.00	108.00	107.00	110.00
	<b>JP Morgan Chase</b>	106.00	104.00	103.00	103.00
	<b>OECD</b>				
	<b>UniCredit Group</b>	107.00	106.00	106.00	105.00
	<b>World Bank</b>				
	<b>Average</b>	<b>105.61</b>	<b>104.23</b>	<b>102.83</b>	<b>102.42</b>
<b>Euro/Yen (in Japanese Yen)</b>	<b>ABN Amro</b>	112.00	112.00	114.00	114.00
	<b>African Development Bank</b>				
	<b>Asian Development Bank</b>				
	<b>Bank of America Merrill Lynch</b>	120.00	118.00	126.00	126.00
	<b>BBVA</b>				
	<b>BNP Paribas</b>	122.00	122.00	119.00	119.00
	<b>Citibank</b>				
	<b>Commerzbank</b>	118.00	119.00	118.00	119.00
	<b>Credit Agricole</b>	119.00	120.00	121.00	123.00
	<b>Deutsche Bank</b>	118.00	119.00		122.00
	<b>European Central Bank</b>				
	<b>European Commission</b>				
	<b>Generali</b>	117.00	116.00	118.00	120.00
	<b>Goldman Sachs</b>				
	<b>HSBC Bank</b>	116.00	1116.00	116.00	116.00
	<b>IMF</b>				
	<b>ING</b>	117.60	118.45	118.32	117.00
	<b>Intesa Sanpaolo</b>	122.00	123.00	124.00	129.00
	<b>JP Morgan Chase</b>	118.70	117.50	117.40	188.50
	<b>OECD</b>				
	<b>UniCredit Group</b>	123.00	125.00	126.00	126.00
	<b>World Bank</b>				
	<b>Average</b>	<b>118.61</b>	<b>202.16</b>	<b>119.79</b>	<b>126.63</b>

## Spot exchange rates forecasts (3/3)

		3 <sup>rd</sup> quarter 2019	4 <sup>th</sup> quarter 2019	1 <sup>st</sup> quarter 2020	2 <sup>nd</sup> quarter 2020
Euro/GB Pound (in British Pounds)	<b>ABN Amro</b>	0.90	0.90	0.86	0.86
	<b>African Development Bank</b>				
	<b>Asian Development Bank</b>				
	<b>Bank of America Merrill Lynch</b>	0.88	0.88	0.87	0.87
	<b>BBVA</b>				
	<b>BNP Paribas</b>	0.88	0.87	0.84	0.84
	<b>Citibank</b>				
	<b>Commerzbank</b>	0.90	0.90	0.90	0.90
	<b>Credit Agricole</b>	0.90	0.90	0.89	0.88
	<b>Deutsche Bank</b>	0.92	0.93		0.93
	<b>European Central Bank</b>				
	<b>European Commission</b>				
	<b>Generali</b>	0.93	0.93	0.89	0.85
	<b>Goldman Sachs</b>				
	<b>HSBC Bank</b>	0.80	0.80	0.80	0.80
	<b>IMF</b>				
	<b>ING</b>	0.92	0.92	0.90	0.88
	<b>Intesa Sanpaolo</b>	0.91	0.92	0.93	0.93
	<b>JP Morgan Chase</b>	0.91	0.91	0.91	0.91
	<b>OECD</b>				
	<b>UniCredit Group</b>	0.87	0.86	0.85	0.85
	<b>World Bank</b>				
	<b>Average</b>	<b>0.89</b>	<b>0.89</b>	<b>0.88</b>	<b>0.88</b>
Euro/CHF (in Swiss Francs)	<b>ABN Amro</b>	1.10	1.10	1.20	1.20
	<b>African Development Bank</b>				
	<b>Asian Development Bank</b>				
	<b>Bank of America Merrill Lynch</b>	1.13	1.15	1.17	1.18
	<b>BBVA</b>				
	<b>BNP Paribas</b>	1.15	1.16	1.18	1.18
	<b>Citibank</b>				
	<b>Commerzbank</b>	1.09	1.10	1.12	1.12
	<b>Credit Agricole</b>	1.14	1.15	1.16	1.16
	<b>Deutsche Bank</b>	1.08	1.15		1.17
	<b>European Central Bank</b>				
	<b>European Commission</b>				
	<b>Generali</b>	1.08	1.08	1.11	1.12
	<b>Goldman Sachs</b>				
	<b>HSBC Bank</b>	1.08	1.08	1.08	1.08
	<b>IMF</b>				
	<b>ING</b>	1.10	1.12	1.13	1.15
	<b>Intesa Sanpaolo</b>	1.10	1.10	1.12	1.13
	<b>JP Morgan Chase</b>	1.09	1.08	1.07	1.07
	<b>OECD</b>				
	<b>UniCredit Group</b>	1.10	1.10	1.10	1.11
	<b>World Bank</b>				
	<b>Average</b>	<b>1.10</b>	<b>1.11</b>	<b>1.13</b>	<b>1.14</b>