



### Main messages

# "Growth continues at a more moderate pace"

- 1. Economic expansion set to continue at slower pace due to global and domestic impediments
- 2. Labour market improvement translates into higher wages
- Inflation to remain subdued
- 4. Macroeconomic policies are set to remain supportive
- 5. Downside risks to the outlook remain prominent

Source: Commissioner Moscovici's slides at the press conference in Brussels, 7 May 2019



Spring forecast document: https://ec.europa.eu/info/files/european-economic-forecast-spring-2019\_en



#### Main contents

### "Continued growth with diminished expectations"

- Past growth drivers (trade, consumption, investment) have all lost momentum last year, resulting in diminishing expectations.
- 2. Externally, trade tensions, financial conditions, uncertainty and manufacturing are forming global crosscurrents.
- 3. Domestically, some domestic growth impediments (WLTP, manufacturing, ...) are more persistent than expected.
- Fading adverse domestic factors and a rebound outside the EU should allow for a growth rebound later this year.
- 5. Inflation set to remain subdued, reflecting to lower oil price increases, despite higher wage increases.
- Downside risks dominate ('no deal' Brexit, trade policy). 6.

Source: European Economic Forecast, Spring 2019, Chapter I.



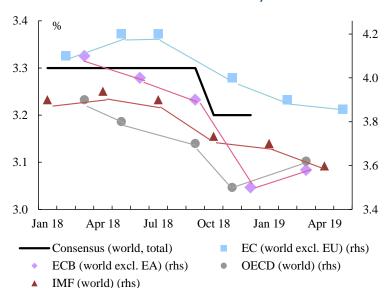
- Diminished expectations **Outline** Why has growth slowed?
- Where do we stand? What could support a 2.
- The outlook and risks rebound?



### Diminishing expectations (global)

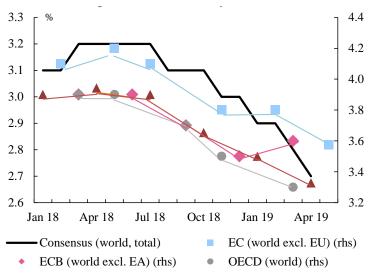
### Since autumn, forecasts for 2018 were revised down...

Graph 1: Global GDP growth in 2018, forecasts since January 2018



### ...following the revisions to forecasts for 2019

Graph 2: Global GDP growth in 2019, forecasts since January 2019



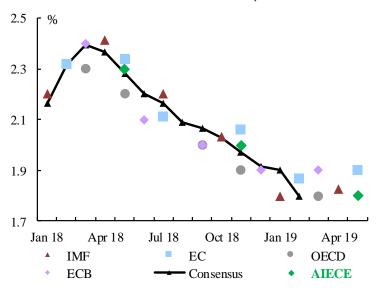
▲ IMF (world) (rhs)



### Diminishing expectations (euro area)

### Since May, forecasts for 2018 were lowered...

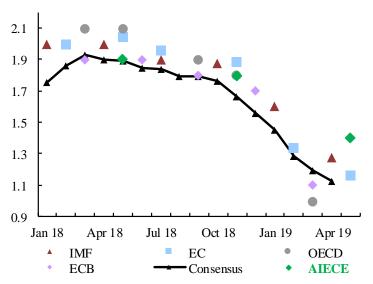
Graph 3: Euro area GDP growth in 2018, forecasts since January 2018



Note: The ECB and the OECD forecasts are working-day adjusted the IMF and EC forecasts are not adjusted. In 2018, the effect is estimated to be less than  $\pm 0.1$  pps.

### ...followed by the growth forecasts for 2019

Graph 4: Euro area GDP growth in 2019, forecasts since January 2019



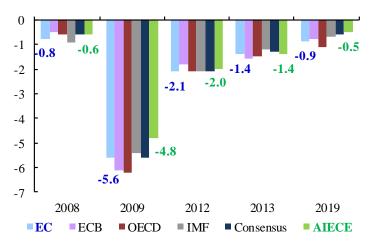
Note: The ECB and the OECD forecasts are working-day adjusted, the IMF and EC forecasts are not adjusted. In 2019, the adjustment less estimated to lower the GDP forecast by 0.2 pps.



### Largest revisions and their composition

# Revisions for 2019 among the largest since 2007...

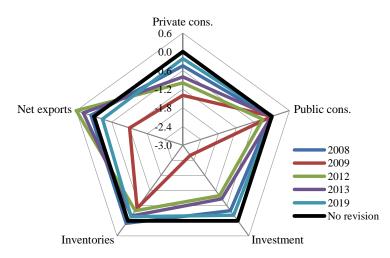
Graph 5: Largest downward revisions in currentyear growth forecasts, euro area (2007-2019)



Note: Revisions in forecasts in spring as compared to the forecast one year before. EC (Spring), ECB (June projections), IMF (April WEOs), OECD (May Econ. Outlook), Consensus Economics (March); AIECE (General Report May); ECB & OECD in 2019: latest forecast used.

### ...but with more evenly distributed contributions

Graph 6: Contributions to EC revisions of EA GDP growth in selected years



Note: Revisions in the Commission's spring forecast for the current year from the spring forecast in the preceding year; years with the largest GDP forecast revisions in 2007-2019.



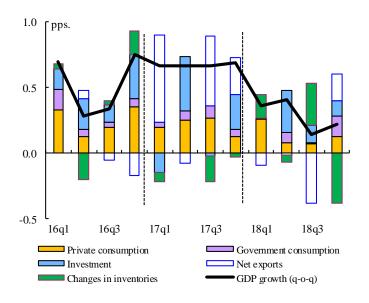
#### 2. Why has growth slowed?

#### The economic forecast for Europe

#### What is behind the weakness?

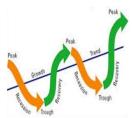
#### More moderate GDP growth last year...

Graph 7: Quarterly GDP growth and contributions, euro area, 2016-18



#### ...with several potential explanations.

Pictures: Potential sources of change in the pace of economic growth





**Maturing cycle** 

Elevated uncertainty

Less global growth







Slowing global trade Manufacturing (cars)

**European issues** 

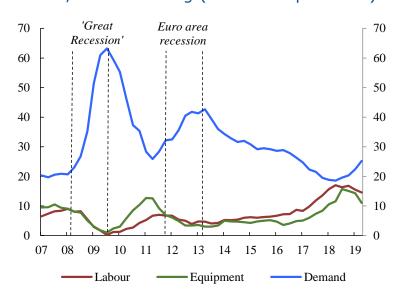


#### The economic outlook for Europe

### Is this reflecting a maturing cycle?

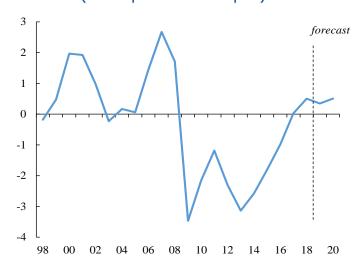
# Little evidence in typical late-cycle indicators (e.g. inflation pressure, ...)...

Graph 8: Factors limiting production in the euro area, manufacturing (in % of respondents)



# ...and no large positive output gap that is closing in the euro area

Graph 9: Output gap estimates, euro area (% of potential output)

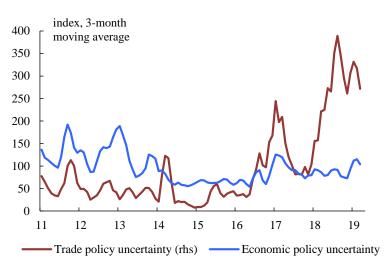




### Elevated uncertainty weighing on growth?

# **Economic policy uncertainty is elevated...**

Graph 10: Economic policy uncertainty and trade policy uncertainty in the US



Source: Baker, Bloom and Davis at www.PolicyUncertainty.com.

# ...and Brexit-related uncertainty is persisting.

Picture: Brexit assumption

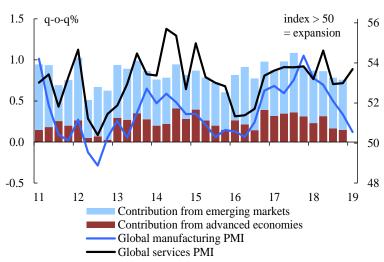




#### A weaker external environment?

# **Global expansion has** weakened in late 2018...

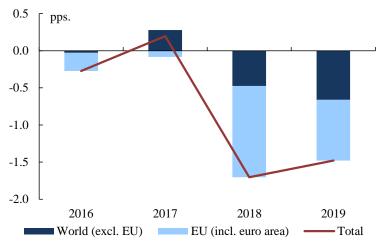
Graph 11: Growth of global output and Global PMIs (excl. EU)



Sources: OECD, IMF and national statistical institutes for GDP, JPMorgan/IHS Markit for PMI

# ...with EA export markets growing less than expected.

Graph 12: Revisions to euro area export market growth, spring 2019 forecast vs. spring 2018



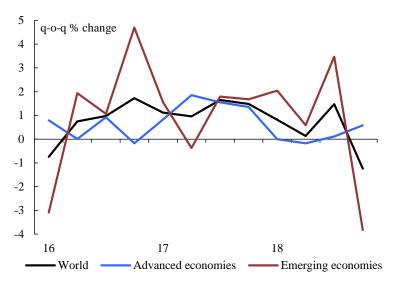
Note: Revisions between the Commission's spring 2018 forecast and the spring 2019 forecast. Exports of goods and services.



### The impact of slowing trade growth?

### Global trade growth slowed in late 2018...

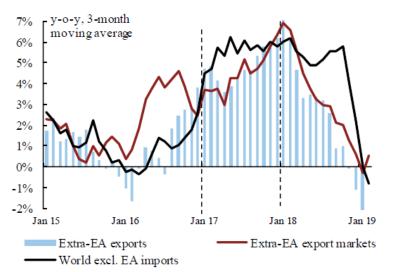
Graph 13: Import volumes (goods), world and advanced and emerging economies



#### Source: CPB

# ...with extra-EA export growth falling sharply.

Graph 14: Extra-EA exports (goods), world imports (excl. EA), and extra-EA markets (goods)



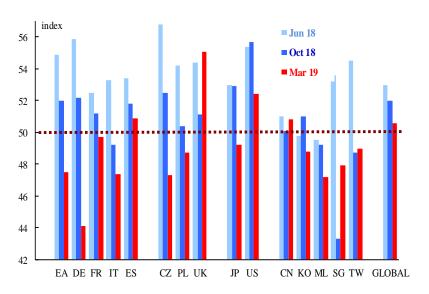
Source: CPB, Eurostat. Data available until February, except for extraeuro area exports where data are available until January 2019.



### The global manufacturing downturn?

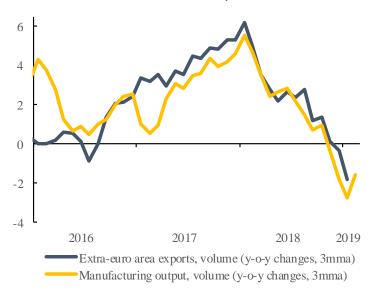
# **Global manufacturing** weakened since mid-2018...

Graph 15: Manufacturing PMI, selected countries and areas



# ...with manufacturing output falling in the euro area.

Graph 16: Manufacturing output and extra-euro area exports

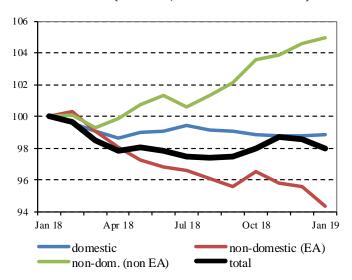




### The euro area manufacturing sector?

#### **New industrial orders point** to intra-EA weakness

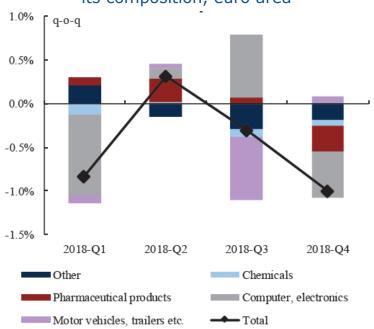
Graph 17: New industrial orders, manufacturing, euro area (3mma, Jan. 2018=100)



Source: ECB (https://sdw.ecb.europa.eu/browse.do?node=9691194); own calc.

# The car production in the euro area dominated 18-Q3.

Graph 18: Manufacturing output growth and its composition, euro area

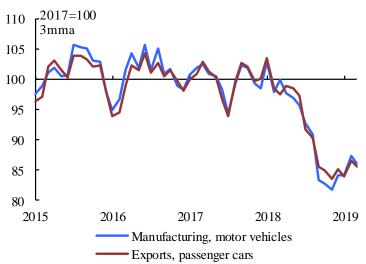




### The German car industry weakness?

# Car output and exports fell in 2018 in Germany...

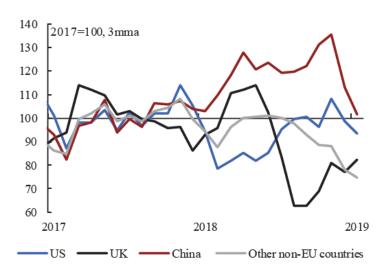
Graph 19: Manufacturing of motor vehicles and export of passenger cars, Germany



Note: Seasonally adjusted by the Census X-13/SEATS procedure Source: German Association of the Automotive Industry (VDA), German Federal Statistical Office (Destatis)

# ...with car exports to key markets declining.

Graph 20: Value of German car exports to key non-EA export markets



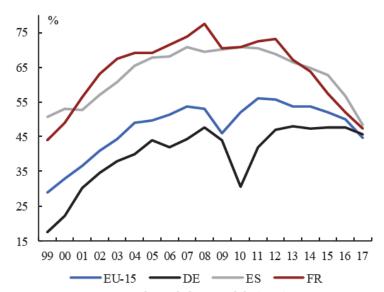
Source: German Federal Statistical Office (Destatis)



### Other domestic growth impediments?

# **Structural changes in car** manufacturing (e.g. Diesel)

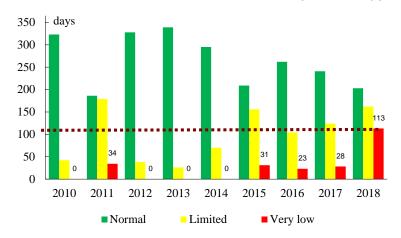
Graph 21: Share of Diesel cars in new passenger car registrations, selected countries



Source: Association Auxiliaire de l'Automobile (AAA)

# ...drought-related transport problems, social unrest, fiscal policy concerns, health problems, and strikes.

Graph 22: Water level of the Rhine, assessment based on levels measured in Kaub (Germany)



Note: "Very low": 0-80 cm, "Limited": 81-200 cm, "Normal": 200 cm or more Historical minimum: 25 cm (22 Oct. 2018), max: 825 cm (5 Jan. 1983) Source: Interrijn Group



#### Where do we stand?

# Some survey indicators continue declining...

Graph 23: Economic Sentiment Indicator and PMI Composite Output, euro area



Source: EC, IHS Markit



# ...but recent hard data showed some firming

- **industrial production**: in the first two months in 2019 it was on average 0.8% higher than in 2018-Q4
- the number of new passenger car registrations increased in 2019-Q1 (7.4% q-o-q, -11.4% in the 2018-Q4)
- construction output increased strongly in February and was about 5% higher than one year before
- retail trade volumes increased in the first two months in EA/EU and the average was higher than in 2018-04

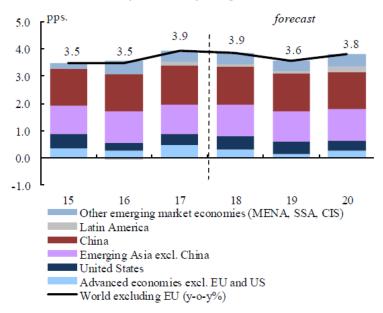


### What to expect on the external side? (1/2)

- Recent monetary policy decisions by the Fed have eased global financial conditions, which should support emerging markets and high-debt countries.
- An assumed relaxation in trade disputes between the US and China should lower policy uncertainty and help trade.
- 3. Additional **policy measures in China** should in the short term benefit the Chinese economy.

### Uptick in non-EU GDP growth in 2020 after weaker 2019

Graph 24: Non-EU GDP growth and contributions by country/region

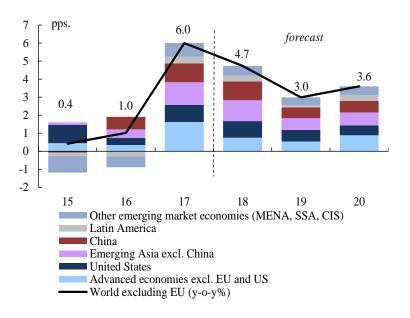




### What to expect on the external side? (2/2)

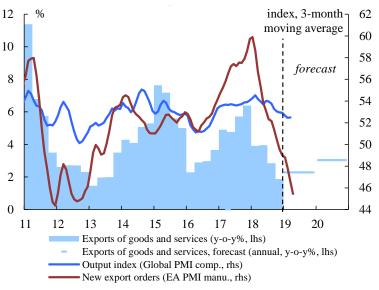
# Global trade growth is expected to rebound...

Graph 25: World import growth (excl. EU)



# ... with euro area export growth increasing slightly

Graph 26: Global demand, euro area exports and new export orders



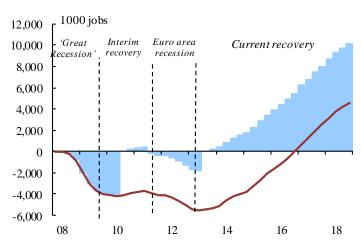
Source: EC, Markit Group Limited.



### What to expect on the domestic side?

# Support from a (still) strong labour market situation...

Graph 27: Employment growth (2008-2018), euro area (persons)

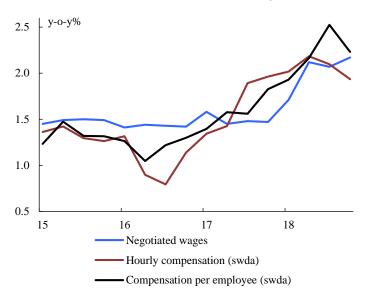


Cumulative change during periods of increase and decrease

Cumulative change since 2008-Q1

# ..and somewhat stronger wages increases...

Graph 28: Wage growth, euro area (2015-Q1 to 2018-Q4)

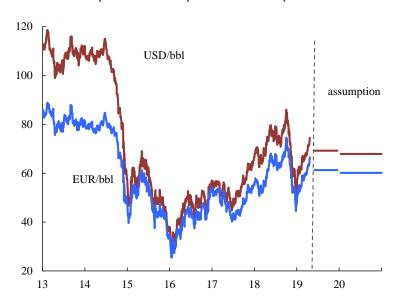




#### Inflation and households' real incomes

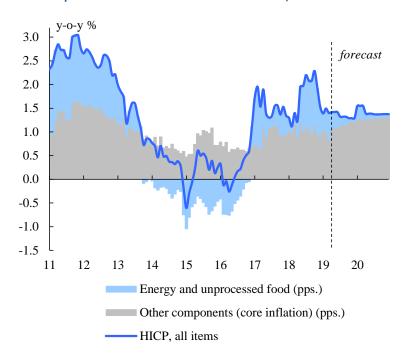
# Muted inflationary pressures from oil prices...

Graph 29: Oil price assumptions



# ... suggest subdued inflation that supports real incomes.

Graph 30: Inflation breakdown, euro area

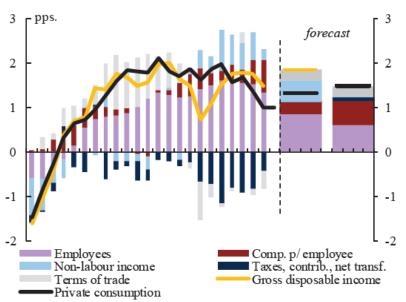




### **Private consumption**

# With disposable incomes growth edging up...

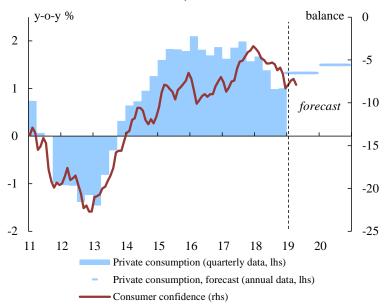
Graph: Real gross disposable income (GDI) and its components, euro area



Note: Forecast figures are annual data.

# ...private consumption growth set to remain solid

Graph 32: Private consumption and consumer confidence, euro area

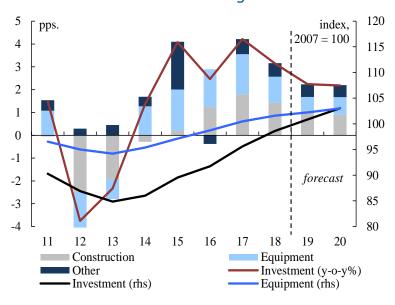




#### Investment

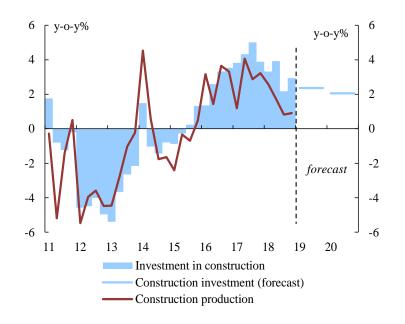
### **Investment** growth set to moderate ...

Graph 33: Investment and its components, euro area excluding Ireland



# ..with the construction component expanding solidly

Graph 34: Investment and production in construction, euro area

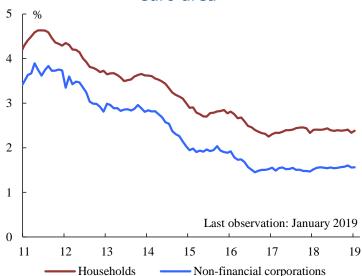




### What can policies contribute? (1/2)

# The ECB has confirmed its accommodative stance...

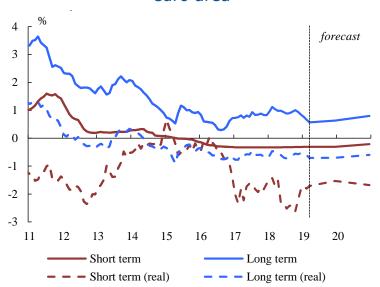
Graph 35: Composite credit cost indicators, euro area



Sources: ECB, Bloomberg, own calculations

# ...with interest rates remaining growth-supportive

Graph 36: Nominal and real interest rates, euro area



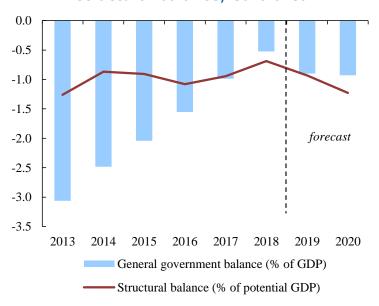
Note: Short term rate: 3M Euribor; Long term rate: 10Y interest swap



### What can policies contribute? (2/2)

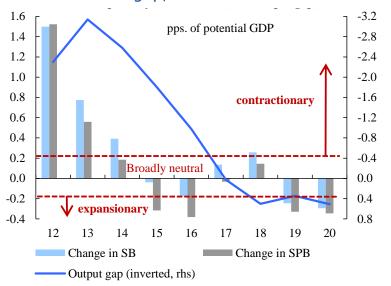
# Slightly higher headline and structural deficits...

Graph 37: General government balance and structural balance, euro area



# ...with the fiscal stance set to turn mildly expansionary...

Graph 38: Change in the structural balance (SB) and structural primary balance (SPB), and output gap, euro area

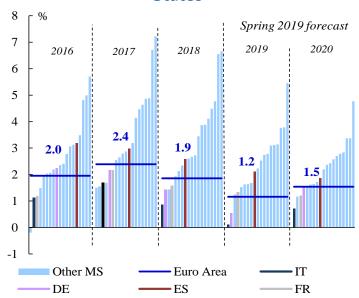




### **GDP** growth in 2019-2020

# More moderate economic growth in the euro area...

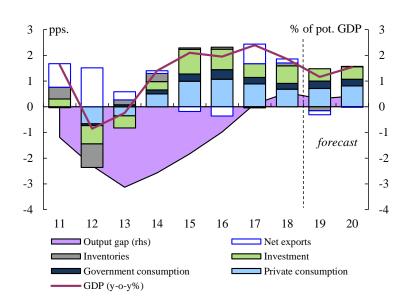
Graph 39: Real GDP growth, EU and Member States



Note: in each period, the bars for all 19 euro area economies are ranked by size.

# ...with growth contributions from domestic demand only

Graph 40: Real GDP and components, euro area

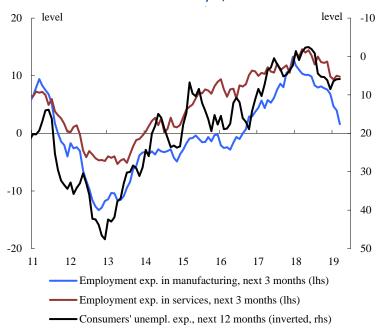




#### Labour markets

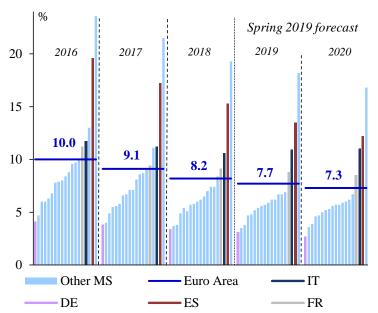
## **Employment expectations lower but still forecast of...**

Graph 41: Employment expectations, Commission surveys, euro area



# ...lower employment growth and falling unemployment rates.

Graph 42: Unemployment rates, euro area and Member States (2016-2020)



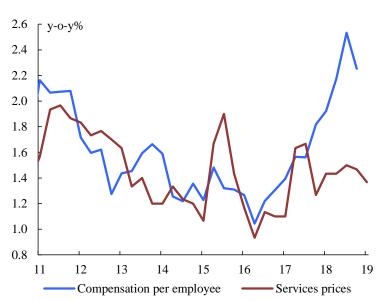
In each period, the bars for all 19 euro area economies are ranked by size.



### Wages and inflation

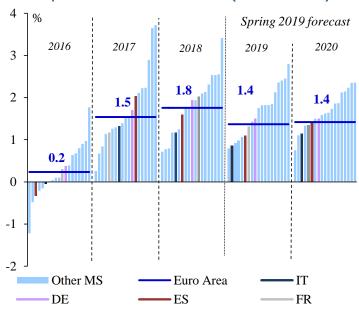
# Wages rising as the expansion continues...

Graph 43: Wage growth in the euro area



# but HICP inflation set to remain at 1.4% 2019-20

Graph 44: Inflation rates (EA and MS)



Note: In each period, the bars for all 19 euro area economies are ranked by size.



#### **Risks**

#### **Elevated uncertainty with** prominent downside risks

- Some risks from previous forecasts have materialised or diminished (slowing global growth, US fiscal cliff, faster-than expected tightening by the Fed and emerging markets).
- Substantial downside risks still exist with many of them interrelated, e.g. escalating trade tensions, a 'no deal' Brexit, financial market turmoil, debt-related vulnerabilities, downturn in China, and political uncertainty.
- New tariffs on US imports of cars and car parts from the EU could be highly disruptive.
- **Upside risks exist in the external** environment (stronger global rebound, fading uncertainty) but also on the domestic side (more resilient domestic demand,...).

#### Overall, risks are/remain tilted to the downside

Graph 47: EA GDP growth forecast - uncertainty linked to the balance of risks







#### Annex 1: Spring 2019 Forecast (overview)

	Real GDP			Inflation			Unemployment rate			Current account		Budget balance			
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Belgium	1.4	1.2	1.2	2.3	1.8	1.6	6.0	5.6	5.3	0.2	0.2	0.0	-0.7	- 1.3	- 1.5
Germany	1.4	0.5	1.5	1.9	1.5	1.5	3.4	3.1	2.7	7.6	6.8	6.5	1.7	1.0	0.8
Estonia	3.9	2.8	2.4	3.4	2.4	2.2	5.7	5.7	5.7	1.5	1.4	1.4	-0.6	-0.3	-0.5
Ireland	6.7	3.8	3.4	0.7	1.0	1.3	5.8	5.4	5.0	9.1	8.5	7.9	0.0	0.0	0.3
Greece	1.9	2.2	2.2	0.8	0.8	0.8	19.3	18.2	16.8	- 1.4	- 1.0	-0.8	1.1	0.5	-0.1
Spain	2.6	2.1	1.9	1.7	1.1	1.4	15.3	13.5	12.2	0.9	0.9	0.9	-2.5	- 2.3	-2.0
France	1.6	1.3	1.5	2.1	1.3	1.4	9.1	8.8	8.5	-0.6	-0.6	-0.6	-2.5	-3.1	-2.2
Italy	0.9	0.1	0.7	1.2	0.9	1.1	10.6	10.9	11.0	2.4	2.5	2.5	-2.1	- 2.5	-3.5
Cyprus	3.9	3.1	2.7	0.8	0.9	1.1	8.4	6.7	5.9	-6.5	-8.0	-9.4	-4.8	3.0	2.8
Latvia	4.8	3.1	2.8	2.6	2.8	2.4	7.4	6.9	6.7	-0.5	-0.2	-0.2	- 1.0	- 0.6	-0.6
Lithuania	3.4	2.7	2.4	2.5	2.1	2.1	6.2	6.2	6.0	0.0	-0.1	-0.4	0.7	0.3	0.0
Luxembourg	2.6	2.5	2.6	2.0	1.8	1.7	5.4	5.2	5.2	4.8	4.6	4.7	2.4	1.4	1.1
Malta	6.6	5.5	4.8	1.7	1.8	1.9	3.7	3.8	3.9	11.2	9.8	9.5	2.0	1.1	0.9
Netherlands	2.7	1.6	1.6	1.6	2.5	1.5	3.8	3.5	3.6	11.0	10.1	9.5	1.5	1.4	0.8
Austria	2.7	1.5	1.6	2.1	1.8	1.9	4.9	4.7	4.7	2.5	2.4	2.6	0.1	0.3	0.2
Portugal	2.1	1.7	1.7	1.2	1.1	1.6	7.0	6.2	5.7	-0.9	- 1.0	- 1.1	-0.5	-0.4	-0.1
Slovenia	4.5	3.1	2.8	1.9	1.8	2.1	5.1	4.8	4.6	7.3	6.7	6.1	0.7	0.7	0.9
Slovakia	4.1	3.8	3.4	2.5	2.4	2.3	6.5	5.9	5.6	- 1.1	-0.5	-0.1	-0.7	- 0.5	-0.6
Finland	2.3	1.6	1.2	1.2	1.4	1.6	7.4	6.7	6.2	- 1.9	- 1.5	- 1.4	-0.7	-0.4	-0.2
Euro area	1.9	1.2	1.5	1.8	1.4	1.4	8.2	7.7	7.3	3.6	3.3	3.2	- 0.5	-0.9	-0.9
Bulgaria	3.1	3.3	3.4	2.6	2.0	1.8	5.2	5.0	4.8	2.5	1.6	1.5	2.0	0.8	1.0
Czechia	2.9	2.6	2.4	2.0	2.4	2.0	2.2	2.2	2.3	0.1	-0.5	-0.6	0.9	0.2	-0.2
Denmark	1.4	1.7	1.6	0.7	1.3	1.5	5.0	4.8	4.7	6.1	6.3	6.3	0.5	0.6	-0.1
Croatia	2.6	2.6	2.5	1.6	1.0	1.2	8.5	7.8	6.9	2.9	2.6	1.9	0.2	0.1	0.5
Hungary	4.9	3.7	2.8	2.9	3.2	3.2	3.7	3.5	3.5	0.5	- 1.2	- 1.4	-2.2	- 1.8	- 1.6
Poland	5.1	4.2	3.6	1.2	1.8	2.5	3.9	3.8	3.5	-0.5	- 1.0	- 1.4	-0.4	- 1.6	- 1.4
Romania	4.1	3.3	3.1	4.1	3.6	3.0	4.2	4.1	4.0	-4.7	-5.2	-5.3	-3.0	-3.5	-4.7
Sweden	2.3	1.4	1.6	2.0	1.5	1.6	6.3	6.4	6.4	3.4	4.1	4.6	0.9	0.4	0.4
EU27	2.1	1.4	1.7	1.8	1.5	1.6	7.3	6.9	6.6	3.3	3.0	2.9	-0.5	-0.9	-0.9
United Kingdom	1.4	1.3	1.3	2.5	2.0	2.1	4.0	4.1	4.2	-3.9	-3.7	-3.4	- 1.5	- 1.5	- 1.2
EU28	2.0	1.4	1.6	1.9	1.6	1.7	6.8	6.5	6.2	2.2	2.0	1.9	-0.6	- 1.0	- 1.0
China	6.6	6.2	6.0	2.4	2.0	2.0	:	:	:	0.4	0.3	0.3	:	:	:
Japan	0.8	0.8	0.6	1.0	0.7	0.9	2.4	2.3	2.2	3.5	3.6	3.6	-2.9	-2.8	-2.5
United States	2.9	2.4	1.9	2.4	2.0	2.0	3.9	3.8	3.7	-2.4	-2.5	-2.6	-6.4	-6.5	-6.4
World	3.6	3.2	3.5	:	:	:		:	:		:	:	:	:	:



#### Annex 2: European Commission and AIECE forecasts (2007-2019)

	Re	al GDP grow	th, euro are	ea	Revision (Spring vs. Spring)	Spring meeting/release	Autumn meeting/release	
Spring (t-1) Autumn (t-1) Spri		Spring (t)	Autumn (t)	(pps.)	date	date		
urones	n Commission		Spring (i)	Adiditi (i)	(μρ3.)	dule	udie	
2007	1.8	2.1	2.6	2.2	0.8	May 7	Nov. 9	
2008	2.5	2.1	1.7	1.2	-0.8	April 28	Nov. 3	
2009	1.6	0.1	-4.0	-4.0	-5.6	M ay 14	Nov. 3	
2010	-0.1	0.7	0.9	1.7	1.0	May 5	Nov. 29	
2011	1.5	1.5	1.6	1.5	0.1	M ay 13	Nov. 10	
2012	1.8	0.5	-0.3	-0.4	-2.1	M ay 11	Nov. 7	
2013	1.0	0.1	-0.4	-0.4	-1.4	May 3	Nov. 5	
2014	1.2	1.1	1.2	8.0	0.0	May 5	Nov. 4	
2015	1.7	1.1	1.5	1.6	-0.2	May 5	Nov. 5	
2016	1.9	1.8	1.6	1.7	-0.3	May 3	Nov. 9	
2017	1.8	1.5	1.7	2.2	-0.1	M ay 11	Nov. 9	
2018	1.8	2.1	2.3	2.1	0.5	May 3	Nov. 8	
2019	2.0	1.9	1.2		-0.8	May 7		
IECE f	orecasts							
2007	2.0	2.0	2.4	2.6	0.4	M ay 10-11 (Helsinki)	Nov. 6-7 (Brussels)	
2008	2.3	2.2	1.7	1.3	-0.6	May 8-9 (Budapest)	Nov. 6-7	
2009	1.8	0.8	-3.0	-4.0	-4.8	May 7-8 (Vienna)	Nov. 5-6	
2010	0.1	0.8	1.0	1.6	0.9	May 6-7 (Milan)	Oct. 28-29	
2011	1.5	1.5	1.6	1.6	0.1	May 5-7 (Essen)	Nov. 21-22	
2012	1.7	1.0	-0.3	-0.4	-2.0	April 26-27 (Madrid)	Nov. 15-16	
2013	1.0	0.3	-0.4	-0.4	-1.4	May 2-3 (Berlin)	Nov. 7-8	
2014	1.0	1.0	1.1	NA	0.1	May 8-9 (Dublin)	Nov. 6-7	
2015	1.4	NA	1.4	1.5	0.0	May 21-22 (London)	Nov. 5-6	
2016	1.7	1.7	1.5	1.6	-0.2	May 12-13 (Bologna)	Nov. 3-4	
2017	1.7	1.5	1.6	2.1	-0.1	, , ,		
2018	1.6	1.9	2.3	2.0	0.7	May 17-18 (Warsaw)	Nov. 15-16	
2019	1.9	1.8	1.4		-0.5	May 9-10 (The Hague)		