



Euro area

Soft landing - cautious ECB

- We expect the euro area economy to expand by 2.1% in 2018, 1.7% in 2019 and 1.6% in 2020, driven by stronger domestic demand, while net exports are likely to become a moderate drag in 2019 and 2020. Risks to the growth outlook loom from the trade war/protectionism and a shortage of skilled labour.
- Despite the narrowing output gap and continued employment gains, we expect wage growth to stay below the long-term average due to significant slack in the labour market.
- We expect core inflation to pick up gradually until end-2019, while headline inflation should stay below target without a lift from energy prices.
- We expect the ECB to end its QE programme in December 2018, before embarking on a slow hiking cycle starting in December 2019.

Piet P.H. Christiansen Senior Analyst +45 45 13 20 21 phai@danskebank.dk Aila Mihr Analyst +45 45 12 85 35 amih@danskebank.dk

www.danskeresearch.com Important disclosures and certifications are contained from page 5 of this report.



Moderation recently, but still solid growth

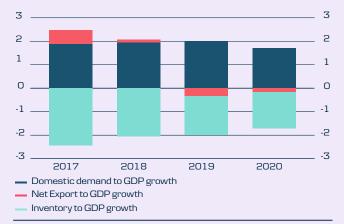
While growth is expected to accelerate to 2.1% in 2018, according to our projections, well above its potential growth rates, we expect a soft landing in 2019 of 1.7% and 2020 of 1.6% (forecasts are broadly unchanged from December's Big Picture although here we include our 2020 forecast). The expansion will be driven primarily by domestic demand (private consumption and investments). In Q1 18, the euro area economy expanded by 0.4% from the previous quarter, likely to have been driven by domestic demand but with less support from net exports. Although temporary factors have been at play, we also see increasing arguments for why the recent moderation is more than just a soft-patch and more permanent factors are at play, in particular capacity constraints such as a shortage of skilled labour.

The combination of low borrowing costs and continuing employment gains means that we are still positive on the outlook for private consumption in the euro area. However, US protectionism/trade war intentions have hampered confidence. Some weakness spilling over via the trade channel in coming quarters is also possible. Import growth rates are expected to slow marginally, but still grow to record high levels, driven by stronger domestic demand. This means that the contribution from net exports to GDP growth will turn negative form 2019. For 2019 and 2020, we expect GDP growth to moderate to 1.7% and 1.6% respectively, staying well above potential growth, which the European Commission (EC) estimates at 1.5%. Hence, the output gap is expected to turn positive this year, supported by a continued fall in the unemployment rate from its current level of 8.5% to 8.4% by end-2018 and 7.9%by end-2019.

However, uncertainties regarding the slack in the labour market are high. The broader unemployment measure, the so-called U6, indicates that there is still a fair amount of slack in the labour market. The EC estimates NAIRU at 8.3% in 2018. We expect the unemployment rate to fall below the NAIRU in late 2018/early 2019, meaning that wage growth will stay muted despite the recent modest acceleration in certain jurisdictions.

The political landscape in Europe has changed recently. In particular, there are concerns about Italy remaining the most fragile among the big eurozone countries due to a combination of banking sector weaknesses, a high public debt burden combined with a weak growth outlook and political risks. The appointment of a populist government between Five Star Movement and League has brought Italian risks back into the spotlight. Their policy programme, which envisions a big fiscal expansion in clear violation of EU budget rules, has spooked financial markets given Italy's high public debt burden. Although we see the risk of a pro-longed stand-off between the populist government and the EU, our base case remains that it will eventually abide by EU rules. We assess the risk of Italy exiting the single currency as very low, not only due to constitutional hurdles, but also because a majority of the population is still in favour of the euro (see also Italian Election Monitor, 1 June 2018).

At the same time, calls for deeper EU integration led by France's President Emmanuel Macron have been met with opposition from Germany's more reluctant stance. The main differences in view related mainly to increased risk sharing Domestic demand set to drive the economic expansion while inventories will drag

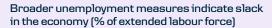


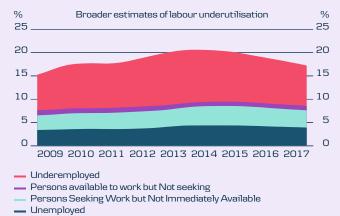
Source: Eurostat, Macrobond Financial, Danske Bank





Source: Eurostat, EC, Macrobond Financial, Danske Bank





Source: Macrobond Financial, Danske Bank

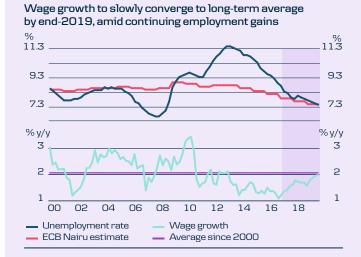
(France's view) and the risk reduction view (Germany's view). The EU summit in late June has long been the key event for embarking on further integration; however, we expect only cosmetic initiatives, in particular given the strong resistance from Germany.

The ECB 'will cross the bridge when it gets there'

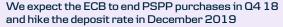
In March 2018, the ECB took its latest step in gradually removing its very accommodative monetary policy stance, when it removed its QE flexibility of being ready to scale up the purchase volume again. That means that the ECB's purchases programme will continue at least until September at EUR-30bn/month, a purchase rate it commenced in January 2018. We expect a further reduction in the purchase rate in Q4 18 to EUR15bn/month, before the last bond under the government bond purchase programme is bought by the end of the year. Overall, we expect the ECB to adopt a cautious stance on normalising monetary policy in which it will be reactive and not proactive in removing its stimuli measures. While any discussion of the first rate hike is premature in the ECB's view, we expect the first 20bp rate hike in the deposit rate to come in December 2019. See also, Not on Draghi's watch, 20 April 2018. Markets have started speculating on this, in particular given the uncertainty prevailing about the size of the hike. We reflected on this in 10bp, 20bp or ...? ECB in uncharted waters, 20 March 2018, although the ECB will only communicate on this at a relatively late stage.

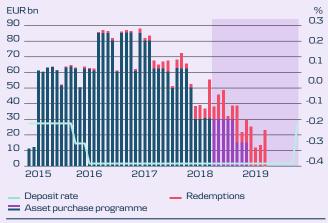
The ECB's reinvestment policies will gain more importance in its guidance going forward. With reinvestments set to average around EUR10bn/month over the next year, the accommodative monetary policy stance will be ensured. This also supports the ECB's very conscious approach to a gradual normalisation. The ECB seems content with moderately higher yields, but the pace of a potential sharp rise in yields is a concern to it. We believe the ECB is too optimistic on its growth outlook, where the March staff projections pointed to 2.4% in March. With the recent moderation in both soft and hard data, we expect the ECB to revise this figure down closer to our estimate of 2.1%. See Research: Global business cycle is moving lower, 19 April 2018.

While price stability, according to the ECB's definition, is headline inflation 'below but close to 2%', the key inflation metric to assess is the core inflation, i.e. inflation excluding the volatile food and energy prices, as the ECB also wants a self-sustained inflation path. However, with core inflation only reaching 1.5% by the end of next year, from its current level of around 1%, there is still some way to go. Wage growth in certain jurisdictions will provide some upward pressure on core inflation in particular in 2019. However, at the same time, slack in other parts of the euro area will restrict core inflation from rising markedly in the near future.

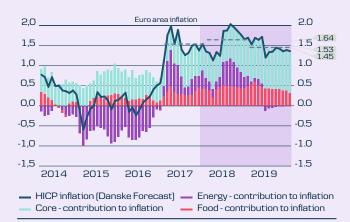


Source: Eurostat, EC, ECB, Macrobond Financial, Danske Bank





Source: ECB, Eurostat, Macrobond Financial, Danske Bank



Inflation set to pick up in 2019 but stay below target without a lift from energy prices

Source: ECB, Macrobond Financial, Danske Bank

| % Change q/q | 2018 | | | | 2019 | | | Calendar year average | | | | |
|--------------------------------|------|------|------|------|------|------|------|-----------------------|------|------|------|------|
| Annualised rate | Q1 | 02 | Ω3 | ۵4 | 01 | 02 | Ω3 | ۵4 | 2017 | 2018 | 2019 | 2020 |
| GDP | 1.7 | 1.6 | 1.6 | 1.6 | 1.8 | 1.8 | 1.7 | 1.7 | 2.5 | 2.1 | 1.7 | 1.6 |
| Private Consumption | 1.6 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.6 | 1.6 | 1.7 | 1.5 | 1.8 | 1.6 |
| Private Fixed Investments | 4.5 | 4.5 | 4.5 | 4.5 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 4.0 | 3.7 | 2.9 |
| Public Consumption | 1.4 | 1.4 | 1.4 | 1.4 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.4 | 1.3 | 1.1 |
| Exports | 3.2 | 3.2 | 3.2 | 3.2 | 3.4 | 3.4 | 3.4 | 3.4 | 5.4 | 4.9 | 3.4 | 3.4 |
| Imports | 4.9 | 4.9 | 4.9 | 4.9 | 4.1 | 4.1 | 4.1 | 4.1 | 4.5 | 5.0 | 4.4 | 4.1 |
| Net exports ¹ | -1.6 | -1.6 | -1.6 | -1.6 | -0.6 | -0.6 | -0.6 | -0.6 | 0.9 | -0.2 | -1.0 | -0.6 |
| Unemployment rate (%) | 8.6 | 8.4 | 8.3 | 8.2 | 8.1 | 8.0 | 7.9 | 7.8 | 9.1 | 8.4 | 8.0 | 7.6 |
| CPI (y/y) | 1.3 | 1.7 | 1.9 | 1.7 | 1.6 | 1.4 | 1.4 | 1.4 | 1.5 | 1.6 | 1.5 | 1.6 |
| Core CPI (y/y) | 1.0 | 1.0 | 1.2 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.0 | 1.1 | 1.4 | 1.5 |
| Public Budget ² | | | | | | | | | -0.9 | -0.7 | -0.6 | -0.5 |
| Public Gross Debt ² | | | | | | | | | 88.8 | 86.5 | 84.1 | 82.0 |
| Current Account ² | | | | | | | | | 3.5 | 3.4 | 3.4 | 3.4 |
| ECB deposit rate ³ | -0.4 | -0.4 | -0.4 | -0.4 | -0.4 | -0.4 | -0.4 | -0.2 | -0.4 | -0.4 | -0.2 | 0.5 |

Expectations for key figures and central banks over coming quarters

1. Contribution to GDP growth

2. Pct. of GDP

3. End of period

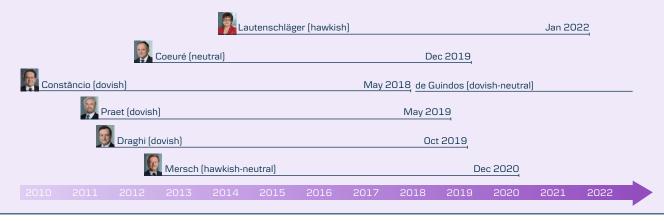
Source: Eurostat, Danske Bank estimates

Changing composition of the ECB board

By the end of December 2019, the ECB's board (GC) will have undergone a marked change in its composition. The ECB's president Mario Draghi, Vice-president Vitor Constancio, Chief economist Peter Praet and head of market operations Benoit Coeuré will all be replaced. While VP Constancio's replacement has been announced, the verdict is still out on who will succeed the other three candidates. Spain's Luis de Guindo will take the VP position on 1 June.

The changing composition, which is likely to lead to a slightly more hawkish ECB, could also change its overall tone – but only towards the end of 2019.

The selection of new board members is not a straightforward exercise and this process will be part of a bigger horse-trading exercise alongside the European Parliament elections next year. Germany's Bundesbank President Weidmann is often mentioned as a frontrunner for the position. However, with the current German political landscape, Chancellor Merkel may want to use the political capital elsewhere. Adding to the complexity of the discussions, unwritten rules about country of origin and the European Parliament's continued call for a better gender balance should not be underestimated.



Disclosures

This research report has been prepared by Danske Bank A/S ('Danske Bank'). The authors of this research report are Piet Christiansen (Senior Analyst) and Aila Mihr (Analyst).

Analyst certification

Each research analyst responsible for the content of this research report certifies that the views expressed in the research report accurately reflect the research analyst's personal view about the financial instruments and issuers covered by the research report. Each responsible research analyst further certifies that no part of the compensation of the research analyst was, is or will be, directly or indirectly, related to the specific recommendations expressed in the research report.

Regulation

Danske Bank is authorised and subject to regulation by the Danish Financial Supervisory Authority and is subject to the rules and regulation of the relevant regulators in all other jurisdictions where it conducts business. Danske Bank is subject to limited regulation by the Financial Conduct Authority and the Prudential Regulation Authority (UK). Details on the extent of the regulation by the Financial Conduct Authority and the Prudential Regulation Authority are available from Danske Bank on request.

Danske Bank's research reports are prepared in accordance with the recommendations of the Danish Securities Dealers Association.

Conflicts of interest

Danske Bank has established procedures to prevent conflicts of interest and to ensure the provision of high-quality research based on research objectivity and independence. These procedures are documented in Danske Bank's research policies. Employees within Danske Bank's Research Departments have been instructed that any request that might impair the objectivity and independence of research shall be referred to Research Management and the Compliance Department. Danske Bank's Research Departments are organised independently from, and do not report to, other business areas within Danske Bank.

Research analysts are remunerated in part based on the overall profitability of Danske Bank, which includes investment banking revenues, but do not receive bonuses or other remuneration linked to specific corporate finance or debt capital transactions.

Financial models and/or methodology used in this research report

Calculations and presentations in this research report are based on standard econometric tools and methodology as well as publicly available statistics for each individual security, issuer and/or country. Documentation can be obtained from the authors on request.

Risk warning

Major risks connected with recommendations or opinions in this research report, including as sensitivity analysis of relevant assumptions, are stated throughout the text.

Expected updates

This publication is published twice a year.

Date of first publication

See the front page of this research report for the date of first publication.

General disclaimer

This research report has been prepared by Danske Bank (a division of Danske Bank A/S). It is provided for informational purposes only. It does not constitute or form part of, and shall under no circumstances be considered as, an offer to sell or a solicitation of an offer to purchase or sell any relevant financial instruments (i.e. financial instruments mentioned herein or other financial instruments of any issuer mentioned herein and/or options, warrants, rights or other interests with respect to any such financial instruments) ('Relevant Financial Instruments').

The research report has been prepared independently and solely on the basis of publicly available information that Danske Bank considers to be reliable. While reasonable care has been taken to ensure that its contents are not untrue or misleading, no representation is made as to its accuracy or completeness and Danske Bank, its affiliates and subsidiaries accept no liability whatsoever for any direct or consequential loss, including without limitation any loss of profits, arising from reliance on this research report. The opinions expressed herein are the opinions of the research analysts responsible for the research report and reflect their judgement as of the date hereof. These opinions are subject to change and Danske Bank does not undertake to notify any recipient of this research report of any such change nor of any other changes related to the information provided herein.

This research report is not intended for, and may not be redistributed to, retail customers in the United Kingdom or the United States.

This research report is protected by copyright and is intended solely for the designated addressee. It may not be reproduced or distributed, in whole or in part, by any recipient for any purpose without Danske Bank's prior written consent.

Disclaimer related to distribution in the United States

This research report was created by Danske Bank A/S and is distributed in the United States by Danske Markets Inc., a U.S. registered broker-dealer and subsidiary of Danske Bank A/A, pursuant to SEC Rule 15a-6 and related interpretations issued by the U.S. Securities and Exchange Commission. The research report is intended for distribution in the United States solely to 'U.S. institutional investors' as defined in SEC Rule 15a-6. Danske Markets Inc. accepts responsibility for this research report in connection with distribution in the United States solely to 'U.S. institutional investors'.

Danske Bank is not subject to U.S. rules with regard to the preparation of research reports and the independence of research analysts. In addition, the research analysts of Danske Bank who have prepared this research report are not registered or qualified as research analysts with the NYSE or FINRA but satisfy the applicable requirements of a non-U.S. jurisdiction.

Any U.S. investor recipient of this research report who wishes to purchase or sell any Relevant Financial Instrument may do so only by contacting Danske Markets Inc. directly and should be aware that investing in non-U.S. financial instruments may entail certain risks. Financial instruments of non-U.S. issuers may not be registered with the U.S. Securities and Exchange Commission and may not be subject to the reporting and auditing standards of the U.S. Securities and Exchange Commission.

Report completed: 4 June 2018, 13:00 CEST

Report first disseminated: 18 June 2018, 06:00 CEST

Global Danske Research

International Macro

Chief Analyst & Head of Jakob Ekholdt Christensen +45 45 12 85 30 jakc@danskebank.com

Allan von Mehren +45 45 12 80 55 alvo@danskebank.com

Mikael Olai Milhøj +45 45 12 76 07 milh@danskebank.com

Aila Mihr +45 45 12 85 35 amih@danskebank.com

Bjørn Tangaa Sillemann +45 45 12 82 29 bisi@danskebank.com

Piet P.H. Christiansen +45 4513 2021 phai@danskebank.dk

Sweden

Chief Analyst & Head of Michael Boström +46 8 568 805 87 mbos@danskebank.com

Michael Grahn +46 8 568 807 00 <u>mika@danskeb</u>ank.com

Carl Milton +46 8 568 805 98 carmi@danskebank.com

Marcus Söderberg +46 8 568 805 64 marsd@danskebank.com

Stefan Mellin +46 8 568 805 92 mell@danskebank.com

Susanne Perneby +46 8 568 805 85 supe@d<u>anskebank.com</u>

Fixed Income Research

Chief Analyst & Head of Arne Lohmann Rasmussen +45 45 12 85 32 arr@danskebank.com

Jens Peter Sørensen +45 45 12 85 17 jenssr@danskebank.com

Christ ina E. Falch +45 45 12 71 52 chfa@danskebank.com

Jan Weber Østergaard +45 45 13 07 89 jast@danskebank.com

Hans Roager Jensen +45 45 13 07 89 hroa@danskebank.com

Mathias Røn Mogensen +45 45 14 72 26 mmog@danskebank.com

FX & Commodities Strategy

Global Head of FICC Research Thomas Harr +45 45 13 67 31 thhar@danskebank.com

Christin Kyrme Tuxen +45 45 13 78 67 tux@danskebank.com

Morten Thrane Helt +45 45 12 85 18 mohel@danskebank.com

Jens Nærvig Pedersen +45 45 12 80 61 jenpe@danskebank.com

Kristoffer Kjær Lomholt +45 45 12 85 29 klom@danskebank.com

DCM Research

Chief Analyst & Head of Thomas Martin Hovard +45 45 12 85 05 hova@danskebank.com

Louis Landeman +46 8 568 80524 Ilan@danskebank.se

Jakob Magnussen +45 45 12 85 03 jakja@danskebank.com

Mads Rosendal +45 45 14 88 79 madro@danskebank.com

Gabriel Bergin +46 8 568 806 02 gabe@danskebank.com

Brian Børsting +45 45 12 85 19 brbr@danskebank.com

Sverre Holbek +45 45 14 88 82 holb@danskebank.com

Niklas Ripa +45 45 12 80 47 niri@danskebank.com

Henrik Renè Andresen +45 45 13 33 27 hena@danskebank.com

Katrine Jensen +45 45 12 80 56 katri@danskebank.com

Haseeb Syed +47 85 40 54 19 hsy@danskebank.com

Bendik Engebretsen +47 85 40 69 14 bee@danskebank.com

Christopher Hellesnes +46 8 568 80547 cahe@danskebank.com

August Moberg +46 8 568 80593 aumo@danskebank.com

Jesper Damkjær +45 45 12 80 41 damk@danskebank.com

David Anthony Boyle +47 85 40 54 17 dboy@danskebank.com

Denmark

Chief Economist & Head of Las Olsen +45 45 12 85 36 laso@danskebank.com

Louise Aggerstrøm Hansen +45 45 12 85 31 louhan@danskebank.com

Bjørn Tangaa Sillemann +45 45 12 82 29 bjsi@danskebank.com

Norway

Chief Economist & Head of Frank Jullum +47 85 40 65 40 fju@danskebank.com

Jostein Tvedt +47 23 13 91 84 jtv@danskebank.com +45 45 12 85 30

Emerging Markets

Chief Analyst & Head of

Jakob Ekholdt Christensen

Vladimir Miklashevsky +35810 546 7522 vlmi@danskebank.com

jakc@danskebank.com

Finland

Head of Reearch Finland Valtteri Ahti +358 10 546 7329 vah@danskebank.com

Chief Economist Pasi Petteri Kuoppamäki +358 10 546 7715 paku@danskebank.com

Jukka Samuli Appelqvist +358 44 263 1051 app@danskebank.com