

CIO Viewpoint

Can Germany take its foot off the brake?

Investment Solutions 26 August 2019

Calls for Germany to reverse its cultural aversion to debt and start spending its way to growth are getting louder as Europe's largest economy flirts with recession. The Bundesbank said this month that falling demand for cars and machinery would likely continue from the second quarter into the third, which would tip Germany into a technical recession.

While it is important for the country to fix its own growth, it would also benefit the neighbouring eurozone and wider global economy. The International Monetary Fund, the European Commission and the US all want the country to make use of its budget surplus to lift investment and encourage higher wages. Politically there is pressure from within the eurozone for Germany to increase spending too. "We continue to see a case for eurozone countries that have fiscal space, like Germany, to increase spending or cut taxes to help boost potential growth," Poul Thomsen, head of the IMF European Department, said in April. French Finance Minister Bruno Le Maire was blunter: "Those with the means shouldn't hoard money for years and years, allowing growth to deteriorate."

Increased spending would make Germany's economy less export dependent and boost imports, improving growth in the eurozone and more widely. Germany's economic strength makes its performance key for the rest of the world as an exporter and, less so, as a consumer market. At the same time, with negative yields the length of the 30-year bond curve, investors are willing to pay the federal government for the privilege of lending it money.

Budget orthodoxy

However, Germany is officially wedded to a budget orthodoxy. The call for more spending is a direct challenge to Germany's decade-old constitutional commitment to a balanced budget. Known as "Schwarz null" or "black zero", the policy targets fiscal balance. Since 2012 Germany has built a budget surplus that is now edging toward 2% through a period of, until recently, healthy expansion (see chart 1). Income tax revenues and total tax income have risen and Germany's debt-to-GDP ratio has fallen from 81.8% in 2010 to 60.9% last year. At almost 8% of gross domestic product Germany also runs the world's largest current account surplus (the balance of trade and primary income) in absolute terms and enjoys a weak, export-friendly currency.



Stéphane Monier Chief Investment Officer, Lombard Odier Private Bank

Key takeaways

- Germany faces increasing pressure to start spending to boost growth
- Europe's biggest economy is expected to tip into a technical recession while its infrastructure, including the transport and digital network, needs investments
- A stimulus package would be the first challenge in ten years to a constitutional commitment to a balanced budget
- Fiscal scenarios show that a 50 billion euro package may boost GDP by as much as 1.1% while keeping the German budget in surplus
- The threat of recession may be the catalyst needed for Germany to begin to use its fiscal strength to invest for the future, benefitting both the country and eurozone.

That focus on balance may have made sense in the aftermath of the financial crisis, but German infrastructure from roads to broadband is run-down. While the German economy places third globally in the World Economic Forum's competitiveness ranking, it is 31st in digital infrastructure while its road network slipped to 19th last year. In comparison, the WEF ranks Germany's 'debt dynamics' no.1.

Promised package

The German government argues that it is already investing more in its physical and digital infrastructure and is <u>considering a spending programme</u>. The last time it did so was in 2008/2009 with a 50 billion euro package.

In practice, there is room for Germany to both increase public spending and respect its commitment to a balanced budget. Our calculations suggest that a German package of 50 billion euros now, assuming a fiscal multiplier for government spending of 0.8 (in other words a relatively efficient 80 centimes increase in GDP per euro spent, as suggested in a 2014 IMF paper), would boost growth by 1.1% (see chart 2). That would still leave the German budget in surplus. It would also have a positive impact on the wider eurozone, with a boost of around 0.3% to the region's GDP.

The German government forecasts economic growth will slow to 0.6% for this full year, compared with a rate of 1.5% for 2018. That is slower than the eurozone, where the consensus forecast is for growth of as much as 1.1% in 2019.

Protectionism and cars

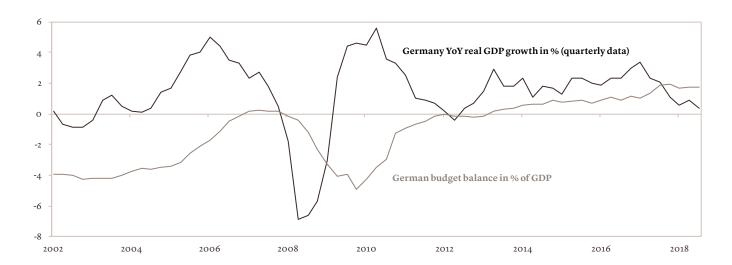
Trade remains the biggest economic theme of 2019 and Germany's economic slowdown tracks with the arrival of the US president's protectionist measures against China and threats to the European Union. The US administration has so far held off from imposing import tariffs on EU goods and services, but continues to reference its trade deficit with the bloc in general and the German car industry in particular. Germany accounted for 55% of EU car exports in 2018 while the second-largest exporter, the UK, shipped 17% of the total.

"Dealing with the European Union is very difficult; they drive a high bargain," Trump told reporters on 20 August. "We have all the cards in this country because all we have to do is tax their cars and they'd give us anything we wanted because they send millions of Mercedes over. They send millions of BMWs over."

Trump has threatened raising duties as high as 25% on car imports (a ten-fold rise) on national security grounds. Americans bought 1.34 million German cars and vans last year, of which 60% were US-built (and then in many cases exported to China).

It is worth remembering that US/EU trade is considerably larger than US/China trade. In 2018, the US exported goods and services worth USD574.5 billion to Europe vs USD 179.2 billion to China. The same year, US imported USD 683.9 billion from EU and USD 557.9 from China. Any impediment to trade between the EU and US, coming on the back of the US/China trade dispute, would be hugely damaging.

Chart 1 - German GDP growth and budget balance



Sources: Bloomberg, Lombard Odier calculations

In addition, the uncertainty of Brexit adds more potential downside. The UK is Germany's fifth-largest export market (buying almost 100 billion euros of German goods in 2018) and any disruption, compounded by weakening manufacturing at the same time as a hard Brexit, would further undermine the German economy.

Politics and a catalyst

In domestic politics, Germany finds itself in a sort of limbo. Support for Chancellor Angela Merkel's Christian Democratic Union party is falling after her almost 14 years as head of the German state. Protégée Annegret Kramp-Karrenbauer took over as party leader in December. In something of a coup, 'AKK' outflanked rivals in July to take on the role of Defence Minister (replacing Ursula von der Leyen who will become European Commission president). That may increase AKK's chances of succeeding Mrs Merkel as chancellor in 2021.

Unlike Italy's <u>current political crisis</u>, which has implications for the eurozone since it is capable of triggering yet another EU-level budget confrontation, Germany's self-imposed economic clouds and aging economic model have far wider consequences for the rest of the world. Fortunately, the spending tools to dissipate those clouds are already in the hands of the country's government.

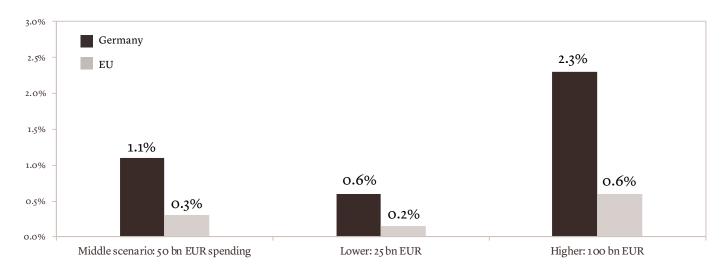
A German stimulus package, taking advantage of its significant fiscal cushion, would serve Germany well in decades to come. It would also calm critical voices within Europe and beyond.

In an increasingly protectionist trade environment, it may also be time for Germany to question whether it makes sense to continue with an economic model that depends on producing goods for export. More broadly, unless the EU's biggest economy can become a source of demand, the bloc will suffer as a whole.

In the very short run then, the threat of a recession may be just what is needed to jolt Germany out of its damaging obsession with balanced budgets and toward a more balanced economy.

Chart 2 - German spending package scenarios

Potential impact on GDP growth of various government investment spending packages



Sources: Lombard Odier calculations

Important information

This is a marketing communication issued by Bank Lombard Odier & Co Ltd (hereinafter "Lombard Odier"). It is not intended for distribution, publication, or use in any jurisdiction where such distribution, publication, or use would be unlawful, nor is it aimed at any person or entity to whom it would be unlawful to address such a marketing communication. This marketing communication is provided for information purposes only. It does not constitute an offer or a recommendation to subscribe, purchase, sell or hold any security or financial instrument. It contains the opinions of Lombard Odier, as at the date of issue. These opinions and the information contained herein do not take into account an individual's specific circumstances, objectives, or needs. No representation is made that any investment or strategy is suitable or appropriate to individual circumstances or that any investment or strategy constitutes personalised investment advice to any investor. Each investor must make his/her own independent decisions regarding any securities or financial instruments mentioned herein. Tax treatment depends on the individual circumstances of each person and may be subject to change in the future. Lombard Odier does not provide tax advice. Therefore, you must verify the above and all other information provided in the marketing communication or otherwise review it with your external tax advisors. Some investment products and services, including custody, may be subject to legal restrictions or may not be available worldwide on an unrestricted basis. The information and analysis contained herein are based on sources considered reliable. Lombard Odier uses its best effort to ensure the timeliness, accuracy, and comprehensiveness of the information contained in this marketing communication. Nevertheless, all information and opinions as well as the prices, market valuations and calculations indicated herein may change without notice. Investments are subject to a variety of risks. Before entering into any transaction, an investor should consult his/her investment advisor and, where necessary, obtain independent professional advice in respect of risks, as well as any legal, regulatory, credit, tax, and accounting consequences. The investments mentioned in this marketing communication may carry risks that are difficult to quantify and integrate into an investment assessment. In general, products such as equities, bonds, securities lending, forex, or money market instruments bear risks, which are higher in the case of derivative, structured, and private equity products; these are aimed solely at investors who are able to understand their nature and characteristics and to bear their associated risks. On request, Lombard Odier will be pleased to provide investors with more detailed information concerning risks associated with given instruments. Past performance is no guarantee of current or future returns, and the investor may receive back less than he/she invested. The value of any investment in a currency other than the base currency of a portfolio is subject to the foreign exchange rates. Exchange rates may fluctuate and adversely affect the value of the investment when it is realised and converted back into the investor's base currency. The liquidity of an investment is subject to supply and demand. Some products may not have a well-established secondary market or in extreme market conditions may be difficult to value, resulting in price volatility and making it difficult to obtain a price to dispose of the asset. This marketing communication is not issued by the organisational unit of the Bank Lombard Odier & Co Ltd responsible for the production of financial research, as defined under the Swiss Bankers Association Directives on the Independence of Financial Research. Consequently, it is not prepared in accordance with the provisions of the referred Directives or any other legal requirements designed to promote the independence of the production of financial research. Opinions expressed in this marketing communication may differ from the opinions expressed by other divisions of Lombard Odier, including Bank Lombard Odier & Co Ltd's Research Department. Nevertheless, if opinions from financial analysts belonging to the Research Department are contained herein, such analysts attest that all of the opinions expressed accurately reflect their personal views about any given instruments. In order to ensure their independence, financial analysts are expressly prohibited from owning any securities that belong to the research universe they cover. Lombard Odier may hold positions in securities as referred to in this marketing communication for and on behalf of its clients and/or such securities may be included in the portfolios of investment funds as managed by Lombard Odier or affiliated Group companies. Lombard Odier recognises that conflicts of interest may exist as a consequence of the distribution of financial instruments or products issued and/or managed by entities belonging to the Lombard Odier Group. Lombard Odier has a Conflict of Interests policy to identify and manage such conflicts of interest. European Union Members: This marketing communication has been approved for use by Lombard Odier (Europe) S.A. in Luxembourg and by each of its branches operating in the following territories: Belgium: Lombard Odier (Europe) S.A. Luxembourg · Belgium branch; France: Lombard Odier (Europe) S.A. · Succursale en France; Italy: Lombard Odier (Europe) S.A. · Italian Branch; Spain: Lombard Odier (Europe) S.A. · Sucursal en España; and United Kingdom: Lombard Odier (Europe) S.A. · UK Branch. Lombard Odier (Europe) S.A. is a credit institution authorised and regulated by the Commission de Surveillance du Secteur Financier (CSSF) in Luxembourg. **Notice to investors in the United Kingdom**: Lombard Odier (Europe) S.A. · UK Branch is authorised in the UK by the Prudential Regulation Authority (PRA) and is subject to limited regulation by the Financial Conduct Authority (FCA) and the PRA. Details of the extent of our authorisation and regulation by the PRA/ regulation by the FCA are available from us on request. UK regulation for the protection of retail clients in the UK and the compensation available under the UK Financial Services Compensation Scheme does not apply in respect of any investment or services provided by an overseas person. In addition, this marketing communication has also been approved for use by the following entity domiciled within the European Union: Spain: Lombard Odier Gestión (España) S.G.I.I.C., S.A.U., an investment management company authorised and regulated by the Comisión Nacional del Mercado de Valores (CNMV), Spain. Panama: This marketing communication has been approved for use in Panamá by Lombard Odier (Panamá) Inc., an entity authorised and regulated by la Superintendencia del Mercado de Valores de Panamá. Licensed to operate as an Investment Adviser. Res. SMV No.528-2013.

Israel: This marketing communication has been approved for use in Israel by the Israel Representative Office of Bank Lombard Odier & Co Ltd, an entity not supervised by the Supervisor of Banks in the Bank of Israel, but by the Swiss Financial Market Supervisory Authority, which supervises the activities of Bank Lombard Odier & Co Ltd.

South Africa: This marketing communication has been approved for use in South Africa by the South Africa Representative Office of Bank Lombard Odier & Co Ltd, an authorised financial services provider Registration number 48505.

Switzerland: This marketing communication has been approved for use in Switzerland by Bank Lombard Odier & Co Ltd Geneva, a bank and securities dealer authorised and regulated by the Swiss Financial Market Supervisory Authority (FINMA).

United States: Neither this document nor any copy thereof may be sent to, taken into, or distributed in the United States of America, any of its territories or possessions or areas subject to its jurisdiction, or to or for the benefit of a United States Person. For this purpose, the term "United States Person" shall mean any citizen, national or resident of the United States of America, partnership organised or existing in any state, territory or possession of the United States of America, a corporation organised under the laws of the United States or of any state, territory or possession thereof, or any estate or trust that is subject to United States Federal income tax regardless of the source of its income. This marketing communication may not be reproduced (in whole or in part), transmitted, modified, or used for any public or commercial purpose without the prior written permission of Lombard Odier.

Media: Lombard Odier would like to offer you for your information the enclosed CIO Viewpoint. In connection with the use of the enclosed document Lombard Odier kindly draws your attention to certain particular items/conditions. The information sent is for your personal use only. In case of quoting please cite Lombard Odier in no other capacity than as source of information only. For the sake of good order Lombard Odier would like to remind you that responsibility regarding quoted content and compliance with applicable regulations rests with you. The information provided does not constitute the provision of investment advice or an offer of any financial services especially not to the public.

Data protection: You may be receiving this communication you have provided us with your contact details. If this is the case, note that we may process your personal data for direct marketing purposes. If you wish to object to this processing, please address your objection to the Group's Data Protection Officer: Bank Lombard Odier & Co Ltd, Group Data Protection Officer, 11, Rue de la Corraterie, 1204 Geneva, Switzerland. E-Mail: group-dataprotection@lombardodier.com. For more information on Lombard Odier's data protection policy, please refer to www.lombardodier.com/privacy-policy.

© 2019 Bank Lombard Odier & Co Ltd - all rights reserved. Ref. LOCH/LOESA-MWNPR-en-062019.

SWITZERLAND

GENEVA

Bank Lombard Odier & Co Ltd1

Rue de la Corraterie 11 · 1204 Genève · Suisse geneva@lombardodier.com

Lombard Odier Asset Management (Switzerland) SA

Avenue des Morgines $6 \cdot 1213$ Petit-Lancy \cdot Suisse Support-Client-LOIM@lombardodier.com Management Company regulated by the FINMA.

FRIBOURG

Banque Lombard Odier & Cie SA · Bureau de Fribourg¹

Rue de la Banque 3 · 1700 Fribourg · Suisse fribourg@lombardodier.com

LAUSANNE

Bank Lombard Odier & Co Ltd1

Place St-François 11 · 1003 Lausanne · Suisse lausanne@lombardodier.com

VEVEY

Banque Lombard Odier & Cie SA · Agence de Vevey

Rue Jean-Jacques Rousseau 5 · 1800 Vevey · Suisse vevev@lombardodier.com

ZURICH

Bank Lombard Odier & Co Ltd1

Utoschloss · Utoquai 29-31 · 8008 Zürich · Schweiz zurich@lombardodier.com

EUROPE

BRUSSELS

Lombard Odier (Europe) S.A. Luxembourg · Belgium branch²

Avenue Louise 81 · Box 12 · 1050 Brussels · Belgium brussels@lombardodier.com

Credit institution supervised in Belgium by the Banque nationale de Belgique (BNB) and the Financial Services and Markets Authority (FSMA).

LONDON

Lombard Odier (Europe) S.A.· UK Branch²

Queensberry House · 3 Old Burlington Street · London W1S 3AB · United Kingdom ·

london@lombardodier.com

The Bank is authorised and regulated in the UK by the Prudential Regulation Authority (PRA) and subject to limited regulation by the Financial Conduct Authority (FCA) and the PRA. Details of the extent of our authorisation and regulation by the PRA and regulation by the FCA are available from us on request. Registered in Luxembourg No. B169 907

Lombard Odier Asset Management (Europe)

Queensberry House \cdot 3 Old Burlington Street \cdot London W1S 3AB · United Kingdom ·

london@lombardodier.com

Investment firm authorised and regulated by the Financial Conduct Authority (FCA register No.515393).

LUXEMBOURG

Lombard Odier (Europe) S.A.

291, route d'Arlon · 1150 · Luxembourg · Luxembourg luxembourg@lombardodier.com

Credit institution authorised and regulated by the Commission de Surveillance du Secteur Financier (CSSF) in Luxembourg.

Lombard Odier Funds (Europe) S.A.

291, route d'Arlon \cdot 1150 \cdot Luxembourg \cdot Luxembourg luxembourg@lombardodier.com

- Private bank and securities dealer authorised and regulated by the Swiss Financial Market Supervisory Authority (FINMA).
- Branch of Lombard Odier (Europe) S.A., a credit institution based in Luxembourg, authorised and regulated by the Commission de Surveillance du Secteur Financier (CSSF) in Luxembourg.

MADRID

Lombard Odier (Europe) S.A. · Sucursal en España²

Paseo de la Castellana 66 · 4ª Pl. · 28046 Madrid · España · madrid@lombardodier.com

Credit institution supervised in Spain, by the Banco de

España and the Comisión Nacional del Mercado de Valores

Lombard Odier Gestión (España) S.G.I.I.C, S.A.U.

Paseo de la Castellana 66, 4ª Pl. · 28046 Madrid ·

España · madrid@lombardodier.com

Management Company supervised by the Comisión Nacional del Mercado de Valores (CNMV).

Lombard Odier (Europe) S.A. · Succursale in Italia²

Via Santa Margherita 6 · 20121 Milano · Italia milano-cp@lombardodier.com

Credit institution supervised in Italy by the Commissione Nazionale per le Società e la Borsa (CONSOB) and la Banca

MOSCOW

Bank Lombard Odier & Co Ltd · Representative Office Moscow

Letnikovskaya st.2, bld.1 · 115114 Moscow · Russian Federation · moscow@lombardodier.com Under the supervisory authority of the Central Bank of the Russian Federation.

PARIS

Lombard Odier (Europe) S.A. · Succursale en France

8, rue Royale · 75008 Paris · France. RCS PARIS B 803 905 157 · paris@lombardodier.com Credit institution supervised in France by the Autorité de contrôle prudentiel et de résolution (ACPR) and by the Autorité des Marchés Financiers (AMF) in respect of its investment services activities. Business permit No.23/12.

Registered in Luxembourg - No. B169 907. Insurance intermediary authorised by the Commissariat aux Assurances (CAA) No.2014 CM002. The registration with the CAA can be verified at www.orias.fr.

AFRICA | AMERICAS | MIDDLE EAST

ABU-DHABI

Bank Lombard Odier & Co Ltd · Abu Dhabi Global Market Branch

Al Maryah Island \cdot Abu Dhabi Global Market Square \cdot Al Sila Tower · Abu Dhabi · abudhabi@lombardodier.com Arranging Deals in Investments · Advising on Investment or Credit \cdot Arranging Credit. Regulated by the ADGM Financial Services Regulatory Authority.

BERMUDA

Lombard Odier Trust (Bermuda) Limited

3rd Floor, Victoria Place · 31 Victoria Street · Hamilton HM 10 · Bermuda · bermuda@lombardodier.com $Licensed\ to\ conduct\ Trust, Investment\ and\ Corporate\ Service$ Provider Business by the Bermuda Monetary Authority.

DUBAI

Bank Lombard Odier & Co Ltd · Representative Office Dubai

Conrad Business Tower · 12th Floor · Sheikh Zayed Road · P.O. Box 212240 · Dubai · UAE · dubai@lombardodier.com Under the supervisory authority of the Central Bank of the

UAE.

Israel Representative Office · Bank Lombard Odier & Co Ltd

Alrov Tower 11th floor · 46 Rothschild Blvd. · Tel Aviv 6688312 · Israel · telaviv@lombardodier.com Not supervised by the Supervisor of Banks in the Bank of Israel, but by Swiss Financial Market Supervisory Authority which supervises the activities of Bank Lombard Odier & Co Ltd.

JOHANNESBURG

South Africa Representative Office · Bank Lombard Odier & Co Ltd

140 West Street · Sandton · Johannesburg 2196 · South Africa

johannesburg@lombardodier.com

Authorised financial services provider Registration number

MONTEVIDEO

Lombard Odier (Uruguay) SA

Luis Alberto de Herrera · Torre 2 · Oficina 2305 11300 Montevideo · Uruguay montevideo@lombardodier.com Supervised by Banco Central del Uruguay.

NASSAU

Lombard Odier & Cie (Bahamas) Limited

Goodman's Bay Corporate Centre · West Bay Street · P.O. Box N-4938 · Nassau · Bahamas · nassau@ lombardodier.com

Supervised by the Central Bank of the Bahamas and the Securities Commission of the Bahamas.

PANAMA

Lombard Odier & Cie (Bahamas) Limited · Representative Office in Panama

Oceania Business Plaza Torre 2000 · Oficina 38-D · Blvd. Pacifica · Urb. Punta Pacifica · Corregimiento de San Francisco · Panamá · panama@lombardodier.com Supervised by the Central Bank of the Bahamas and the Superintendencia de Bancos de Panamá.

Lombard Odier (Panama) Inc.

Oceania Business Plaza Torre 2000 · Oficina 38-D · Blvd. Pacifica · Urb. Punta Pacifica · Corregimiento de San Francisco · Panamá · panama@lombardodier.com Supervised by the Superintendencia del Mercado de valores de Panamá. Licensed to operate as an Investment Adviser. Res. SMV No.528-2013.

ASIA - PACIFIC

HONG KONG

Lombard Odier (Hong Kong) Limited

3901, Two Exchange Square · 8 Connaught Place · Central · Hong Kong · hongkong@lombardodier.com A licensed entity regulated and supervised by the Securities and Futures Commission in Hong Kong.

SINGAPORE

Lombard Odier (Singapore) Ltd.

9 Raffles Place · Republic Plaza #46-02 · Singapore 048619 · singapore@lombardodier.com A merchant bank regulated and supervised by the Monetary Authority of Singapore.

Lombard Odier Trust (Japan) Limited

Izumi Garden Tower 41F · 1-6-1 Roppongi, Minato-ku · Tokyo 106-6041 · Japan · tokyo@lombardodier.com Regulated and supervised by the Financial Services Agency (FSA) in Japan. It holds a trust business license (FSA No.208) and is registered with Kanto Local Finance Bureau for Financial Instruments Business Operator (No.470).