

ISSUER COMMENT

3 April 2019



Contacts

Evan Wohlmann +44.20.7772.5567 VP-Senior Analyst evan.wohlmann@moodys.com

Malgorzata +49.69.70730.938 Glowacka Associate Analyst malgorzata.glowacka@moodys.com

Dietmar Hornung +49.69.70730.790
Associate Managing Director
dietmar.hornung@moodys.com

CLIENT SERVICES

Americas 1-212-553-1653
Asia Pacific 852-3551-3077
Japan 81-3-5408-4100
EMEA 44-20-7772-5454

Government of Iceland

Wow Air's collapse poses downside risks for Iceland's 2019 economic growth, a credit negative

On 28 March, Icelandic low-cost airline Wow Air announced that it had ceased trading and canceled all its flights. The airline's collapse is credit negative for the <u>Government of Iceland (A3 positive)</u> because it poses a material short-term risk to the tourism sector, a key growth driver in recent years, and the potential for an increase in unemployment. The airline's collapse poses a significant downside risk to our 2019 growth estimate, but over the medium to long term we expect that the other 27 airlines that fly to Iceland will eventually take up the slack created by Wow Air's failure.

Increased competition, a rise in jet fuel prices and slowing tourism to Iceland began exerting liquidity pressure on Wow Air last year. After a number of rescue attempts failed, including a merger with Icelandair, the company was forced to ask bondholders to convert debt into shares earlier in March. However, the airline failed to secure further investment, forcing it to declare bankruptcy and cease operations, stranding an estimated 10,000 passengers.

In the worst case, the disruption caused by Wow Air's collapse could lead to a significant decline in exports as a result of lower tourism receipts, while a notable increase in unemployment risks weighing on private consumption. Furthermore, a sharp depreciation in the Icelandic krona threatens to drive up inflation, further weighing on demand and investment. The currency has depreciated by around 12% relative to the US dollar since September 2018, after the news about Wow Air's financial difficulties emerged, and we expect it to remain under pressure on the back of shrinking tourist arrivals (see Exhibit 1).

Exhibit 1
Uncertainty over Wow Air contributed to the Icelandic krona's depreciation
Exchange rate of the krona to the US dollar



Sources: Central Bank of Iceland and Moody's Investors Service

MOODY'S INVESTORS SERVICE SOVEREIGN AND SUPRANATIONAL

The most notable short-term effect could come from substantially lower tourist arrivals in the coming months, potentially hurting the crucial summer season. Wow Air transported around one-quarter of total tourists to Iceland last year. However, the airline's importance to the country's tourism sector had already declined since the airline's financial troubles became public late last year as the airline's restructuring reduced the size of its fleet and it materially shrank its operations.

In recent remarks, the governor of the Central Bank of Iceland noted that Wow Air's size and operations were roughly half of what they were in 2017. The magnitude of any short-term shock will depend on the speed by which other airlines are able to pick up the slack.

The airline's collapse may also affect the country's aggregate unemployment. Wow Air directly employed around 1,000 people, with a further approximately 400 employed through Airport Associates, the airline's service provider. Assuming none of these workers is able to find new jobs, the share of workers classed as unemployed could, all else equal, rise by about 0.7% (see Exhibit 2).

Exhibit 2

Job losses caused by Wow Air's bankruptcy may increase unemployment
Registered unemployment rate (NSA) and its trend, including forecast



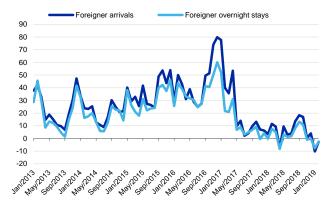
Note: The dot is our projection for the unemployment rate in March 2019, all else being equal. Sources: Iceland's Directorate of Labour and Moody's Investors Service

We already expect a sharp moderation in growth this year to 2%-3%, from real GDP growth in 2018 of 4.6%, reflecting the ongoing maturation of the tourism sector (see Exhibit 3). The World Travel and Tourism Council estimates that the total (including indirect) contribution from tourism to GDP is around 33%, more than doubling since 2009 (see Exhibit 4). Given the importance of tourism to the Icelandic economy, the potential for significant disruption to tourism inflows arising from the airline's collapse poses downside risks to this growth forecast. In addition, our growth forecast also faces risks from the ongoing wage dispute between trade unions and employers that has already led to strikes impacting the tourism sector.

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on www.moodys.com for the most updated credit rating action information and rating history.

MOODY'S INVESTORS SERVICE SOVEREIGN AND SUPRANATIONAL

Exhibit 3
Tourist arrivals to Iceland have been decreasing recently...
Foreign arrivals and overnight stays, year-on-year change

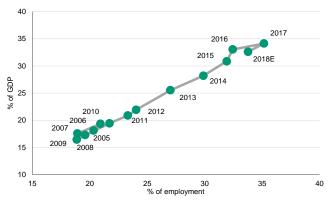


Sources: Statistics Iceland and Moody's Investors Service

Exhibit 4

... although the economic importance of Iceland's tourism sector has increased materially over the past decade

Total (including indirect) share of tourism industry in employment and nominal GDP



Sources: World Travel and Tourism Council and Moody's Investors Service

We expect that the remaining 27 airlines that fly to Iceland will largely fill the gap created by Wow Air's failure, although its large share of tourist arrivals and its offering as a low-cost, long-haul airline with a strong focus on the US market, may be difficult to completely replicate. Additionally, Iceland's resilience to withstand shocks has materially improved since the global financial crisis, which would serve to limit any medium to long term effect.

Iceland's improving economic resilience is the result of a net external creditor position and its very high wealth levels, while its fiscal strength benefits from the precipitous decline in general government debt over recent years. An expected budget surplus in 2019 provides space to accommodate any indirect fiscal costs from lower growth such as reduced tax receipts or higher social security spending. Nevertheless, Iceland's vulnerability to shocks given the economy's small size and relatively limited diversification is one of the sovereign's main credit challenges.

Moody's related publications

- » **Issuer Comment**: Government of Iceland: Stronger-than-expected growth will support decline in Iceland's debt/GDP ratio, a credit positive, 6 March 2018
- » Credit Opinion: Government of Iceland A3 positive: Regular update, 4 December 2018
- » Issuer Comment: Government of Iceland: Central bank's reduced reserve requirements on capital inflows are credit positive, 7 November 2018
- » Methodology: Sovereign Bond Ratings, 27 November 2018

© 2019 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S INVESTORS SERVICE, INC. AND ITS RATINGS AFFILIATES ("MIS") ARE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT-LIKE SECURITIES, AND MOODY'S PUBLICATIONS MAY INCLUDE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT-LIKE SECURITIES. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S RATINGS. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS AND MOODY'S OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. CREDIT RATINGS AND MOODY'S PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. NEITHER CREDIT RATINGS NOR MOODY'S PUBLICATIONS ON THAT EACH INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS AND PUBLISHES MOODY'S PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

MOODY'S CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS OR MOODY'S PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER. ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the rating process or in preparing the Moody's publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING OR OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any rating, agreed to pay to Moody's Investors Service, Inc. for ratings opinions and services rendered by it fees ranging from \$1,000 to approximately \$2,700,000. MCO and MIS also maintain policies and procedures to address the independence of MIS's ratings and rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold ratings from MIS and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any rating, agreed to pay to MJKK or MSFJ (as applicable) for ratings opinions and services rendered by it fees ranging from JPY125,000 to approximately JPY250,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.

REPORT NUMBER

1168402

CLIENT SERVICES

 Americas
 1-212-553-1653

 Asia Pacific
 852-3551-3077

 Japan
 81-3-5408-4100

 EMEA
 44-20-7772-5454

