

Research Flash

Investment Ideas

Update Iceland: Króna not expected to appreciate in 2006

Private Banking

Current account deficit remains a problem

Fitch's downgrade of Iceland's Foreign and Local Currency Rating Outlook from stable to negative on 21 February 2006 can be viewed as the starting point for a depreciation of up to 30%. Fitch substantiated the rating downgrade mainly by the high current account deficit (see Figure 1; according to the OECD, currently more than 20% of GDP and even 26% of GDP according to Statistics Iceland). In this context, the rather illiquid FX market should be mentioned as a factor underpinning the depreciation as it has supported speculative transactions against the Icelandic króna. The high current account deficit comprises all components (see Figure 1). However, the trade deficit accounts by far for the lion's share of the deficit. Although the trade balance still posted a slight surplus in April 2003, the coming years saw imports record markedly stronger growth rates (see Figure 2). The trade deficit is particularly burdened by substantial upgrading in the aluminum industry by way of capital goods imports (see Research Flash Iceland, dated 13 February 2006), which have recently risen by more than 56%.

Even so, a number of factors point towards a clear reduction in the current account deficit in the coming years. First, two-thirds of the investments in the aluminum sector should be completed this summer, paving the way for slower growth in capital goods imports. Second, we also expect aluminum exports to have a clearly positive effect on the trade balance in

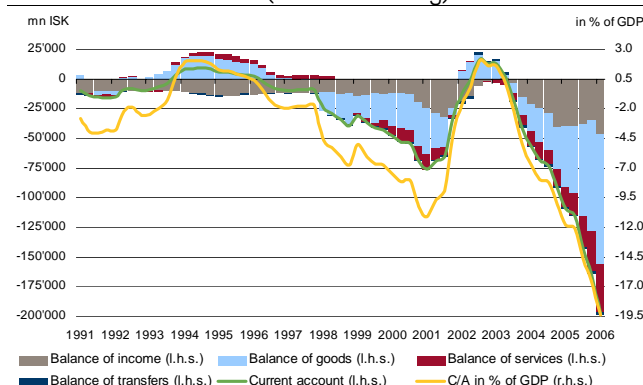
Highlights

- Economic imbalances render stronger króna unlikely in 2006 and pose a risk of another correction.
- Inflation risks still exist. Higher wage demands could make considerably higher interest rates necessary over the longer term.

2007. High interest rates and falling real disposable income should result in declining imports of consumer goods, which just recently increased to 14%. A drop in the current account deficit to 9% of GDP in 2007 appears possible. However, the biggest risk to a significant deficit reduction is still uncertainty with respect to plans for further aluminum mills, which could see planned aluminum production in 2008 rise from around 0.8 million tons per year (3.4% of global production) to over 1.3 million tons per year (5.7% of global production) and make further capital goods imports necessary. However, these projects are still up in the air and would not be started until 2008 at the earliest. The recent nominal depreciation should (assuming no appreciation takes place), also have a positive ef-

Figure 1

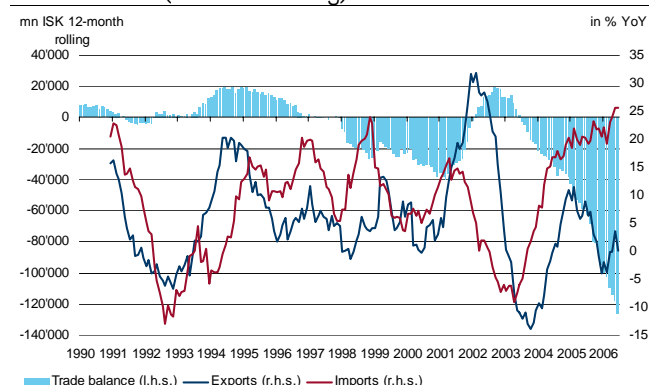
Current account balance (12-month rolling)



Source: OECD; IMF; Bloomberg; Credit Suisse

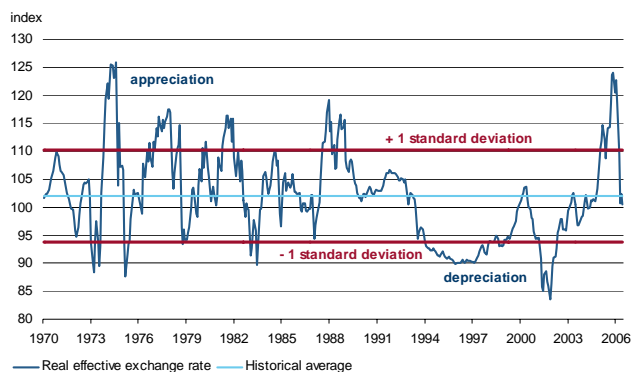
Figure 2

Trade balance (12-month rolling)



Source: Statistics Iceland, Bloomberg, Credit Suisse

Figure 3
Real effective exchange rate (REER)



Source: OECD, Bloomberg, Credit Suisse

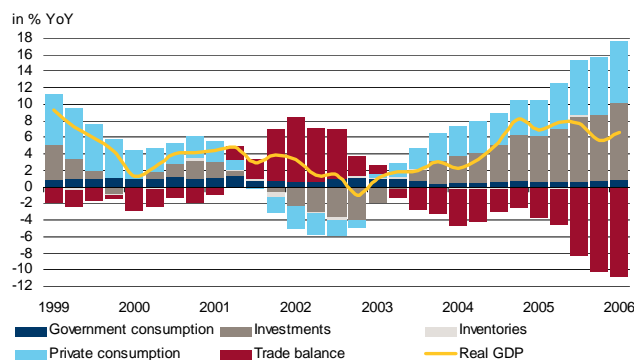
fect on the trade balance. The real effective exchange rate¹ recently returned to its historical average (see Figure 3), and should lead (due to higher competitiveness) to declining imports as well as rising exports. However, this is expected to take place with a substantial time lag. The consecutive marked rise in imports (28% YoY) following a 46% YoY rise in May, comes as no surprise, however, if one takes a look at the macroeconomic correlation between the exchange rate and imports. Depreciation, for example, tends to initially lead to a rise in import prices, and consequently, a rise in imports. Import demand, however, wanes only after a certain time lag (J-curve effect). Hence, the clear increase in imports is considered to be temporary.

Growth expected to stagnate in 2008

Iceland's economic growth continues to be carried by private consumption and investments. Strong consumption (Q1 YoY of 12.6%) is supported by low structural unemployment of around 2%. By contrast, the strong investments (31% of GDP) are attributable to the enormous aluminum projects. Earlier-than-planned aluminum projects led to a larger volume of investments in 2006 than originally had been expected (Q1 YoY of 37%). The large macroeconomic imbalances in the Icelandic economy become evident (apart from the large current account deficit) if one takes a look at the breakdown of GDP by component (see Figure 4). Alongside the large positive contribution made by investments and private consumption, foreign trade makes a considerably negative contribution. Although we expect the improvement in the current account (and hence, the net export contribution to GDP) to result in a much lower negative contribution in 2007, the negative inflationary development on the back of higher key interest rates should lead to a marked decline in private consumption. By contrast, investments, in light of the ongoing aluminum projects in 2006, should continue to rise in 2006. Public-sector consumption should grow at a slightly faster pace in 2007 as

1 The real effective exchange rate is a trade-weighted real exchange rate. The real exchange rate pairs of those countries with which Iceland conducts foreign trade of any kind whatsoever, are factored into the calculation.

Figure 4
Real GDP growth (4-quarter rolling)



Source: Statistics Iceland, Bloomberg, Credit Suisse

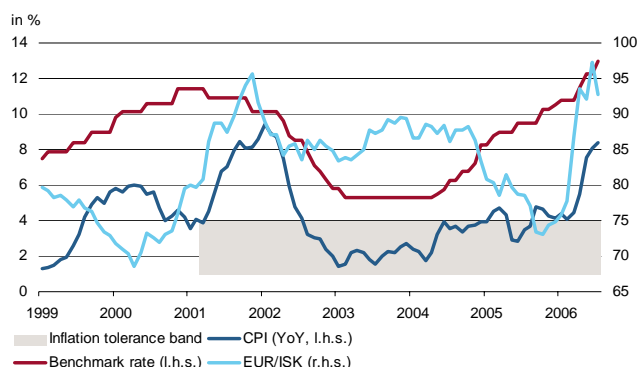
the Icelandic government is likely to take on projects for the US military at the Keflavik NATO base. We share the Central Bank of Iceland's view that economic growth is set to shrink considerably to 1% in 2007 before slipping into stagnation.

Labor market carries inflation risk

Since 2004, strong private consumption has generated signs of an overheating Icelandic economy, which in late 2004, was reflected in inflation breaking out of the central bank tolerance range. Until February 2006, 70% inflation was driven by the cost of housing. It was only the strong Icelandic króna which prevented (via moderate wage demands) even higher inflation (see Figure 5). However, the marked depreciation of the króna has been reflected in the CPI since March. Imported inflation (gasoline, food, automobiles, alcohol and tobacco) and the (depreciation-related) shift in demand towards the now relatively cheaper domestic goods now account for just under 50% of inflation. We expect inflation to peak at over 10% YoY in the spring of 2007. Further inflation pressure could emerge in the coming months from the job market. In the past months, the strong króna has supported the central bank's restrictive monetary policy (through moderate inflation expectations and wage demands); however, on the back of clearly higher inflation expectations, there is now the risk of larger wage increases. The tight job market (unemployment of below 2%) and the high degree of unionization are also driving inflation. The Central Bank of Iceland has recently accentuated this risk factor.

Although the Central Bank of Iceland has raised nominal interest rates by 325 bps since April 2005, real interest rates dropped from 6.1% to 3.8% during the same period. Together with expected wage increases in connection with the depreciation of the króna, monetary policy has, de facto, actually been expansionary. This has caused Iceland's central bank to repeatedly make hawkish statements in recent weeks and to leave open the prospect of further interest rate hikes. In fact, inflationary risks recently led the central bank to schedule an extraordinary meeting on 16 August. Regular meetings, during which a decision is made regarding key interest rates, usually

Figure 5
Inflation, key interest rate and EUR/ISK



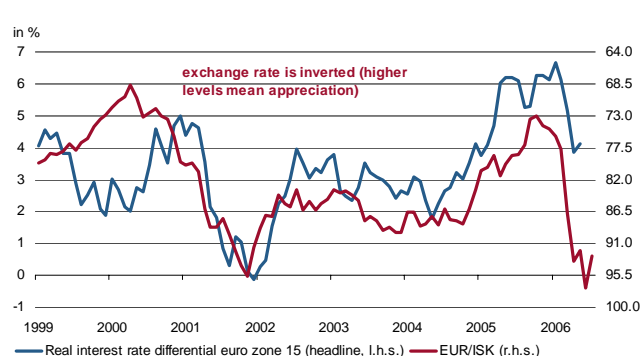
Source: Statistics Iceland, Central Bank of Iceland, Bloomberg, Credit Suisse

take place every two months. However, this meeting was scheduled to be able to react in a timely manner. The next meetings are scheduled for 14 September and 2 November. We expect the central bank to raise rates by at least 75 bps at the first two meetings.

Risk for a weaker króna remains

Despite the sharp depreciation in February 2006, there is still a potential risk of further depreciation. The current account deficit in the first quarter reached an all-time negative high of around 20% of GDP. A significant improvement could be thwarted by a number of planned aluminum projects and weaker marine exports. Moreover, the real interest rate differentials have narrowed. Although we expect the real interest rate differentials to increase in the coming months, these should be slowed down by higher inflation in Iceland and further interest rate hikes, for instance, in the euro zone. Higher wage demands could even amplify this effect. The negative economic outlook for 2007 and 2008 and a large volume of expiring króna-denominated bonds in 2006 could bring the króna under downward pressure in the coming months. In the past few weeks, the Icelandic króna has performed positively, driven by more dovish statements by the Fed's Bernanke following the release of the latest US CPI data. However, this reflects carry trades in the Icelandic króna which, in the event of recurring interest rate speculation in the United States, could react extremely sensitively (negatively) to hawkish US comments. A consolidation of the króna is possible. Nevertheless, within the next months the risk for a further correction remains due to the macroeconomic imbalances. We recommend restraint. A major reduction in the country's macroeconomic imbalances in the upcoming months would support the consolidation of the króna.

Figure 6
Icelandic króna vs. euro and real interest rate differential



Source: Central Bank of Iceland, ECB, Eurostat, Statistics Iceland, Bloomberg, Credit Suisse

Disclosure appendix

Analyst certification

The analyst(s) identified in this report hereby certify that views about the companies and their securities discussed in this report accurately reflect his or her personal views about all of the subject companies and securities. The analyst(s) also certify that no part of his or her compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

Important disclosures

Credit Suisse policy is to publish research reports, as it deems appropriate, based on developments with the subject company, the sector or the market that may have a material impact on the research views or opinions stated herein. Credit Suisse policy is only to publish investment research that is impartial, independent, clear, fair and not misleading.

The analyst(s) responsible for preparing this research report received compensation that is based upon various factors including Credit Suisse total revenues, a portion of which are generated by Credit Suisse Investment Banking business.

The Credit Suisse Code of Conduct to which all employees are obliged to adhere, is accessible via the website at:

http://www.credit-suisse.com/governance/en/code_of_conduct.html

Guide to analysis

Relative performance

At the stock level, the selection takes into account the relative attractiveness of individual shares versus the sector, market position, growth prospects, balance-sheet structure and valuation. The sector and country recommendations are "overweight," "neutral", and "underweight" and are assigned according to relative performance against the respective regional and global benchmark indices.

Absolute performance

The stock recommendations are BUY, HOLD and SELL and are dependent on the expected absolute performance of the individual stocks, generally on a 6–12 months horizon based on the following criteria:

BUY:	10% or greater increase in absolute share price
HOLD:	-10%/+10% variation in absolute share price
SELL:	10% or more decrease in absolute share price
RESTRICTED:	In certain circumstances, internal and external regulations exclude certain types of communications, including e.g. an investment recommendation during the course of Credit Suisse engagement in an investment banking transaction.
TERMINATED:	Research coverage has been concluded.

Corporate and emerging market bond recommendations

The recommendations are based fundamentally on forecasts for total returns versus the respective benchmark on a 3–6 month horizon and are defined as follows:

BUY:	Expectation that the bond issue will be a top performer in its segment
HOLD:	Expectation that the bond issue will return average performance in its segment
SELL:	Expectation that the bond issue will be among the poor performer in its segment
RESTRICTED:	In certain circumstances, internal and external regulations exclude certain types of communications, including e.g. an investment recommendation during the course of Credit Suisse engagement in an investment banking transaction.

Credit ratings definition

Credit Suisse assigns rating opinions to investment-grade and crossover issuers. Ratings are based on our assessment of a company's creditworthiness and are not recommendations to buy or sell a security. The ratings scale (AAA, AA, A, BBB, BB) is dependent on our assessment of an issuer's ability to meet its financial commitments in a timely manner. For the AA, A, BBB, BB categories, creditworthiness is further detailed with a scale of High, Mid, or Low, with High being the strongest sub-category rating: AAA – best credit quality and lowest expectation of credit risks. Exceptionally high level of capacity with respect to debt servicing. This capacity is unlikely to be adversely affected by foreseeable events. High AA, Mid AA, Low AA – obligor's capacity to meet its financial commitments is very strong; High A, Mid A, Low A – obligor's capacity to meet its financial commitments is strong; High BBB, Mid BBB, Low BBB – obligor's capacity to meet its financial commitments is adequate, but adverse economic/ operating/financial circumstances are more likely to lead to a weakened capacity to meet its obligations. High BB, Mid BB, Low BB – obligations have speculative characteristics and are subject to substantial credit risk.

An Outlook indicates the direction a rating is likely to move over a two-year period. Outlooks may be positive, stable or negative. A positive or negative Rating Outlook does not imply a rating change is inevitable. Similarly, ratings for which outlooks are "stable" could be upgraded or downgraded before an outlook moves to positive or negative if circumstances warrant such an action.

For details of the Credit Suisse methodology, please refer to the information on independence of financial research, which can be found at:

https://entry4.credit-suisse.ch/csfs/research/p/d/de/media/independence_en.pdf

Credit Suisse HOLT

The Credit Suisse HOLT methodology does not assign ratings to a security. It is an analytical tool that involves use of a set of proprietary quantitative algorithms and warranted value calculations, collectively called the Credit Suisse HOLT valuation model, that are consistently applied to all the companies included in its database. Third-party data (including consensus earnings estimates) are systematically translated into a number of default variables and incorporated into the algorithms available in the Credit Suisse HOLT valuation model. The source financial statement, pricing, and earnings data provided by outside data vendors are subject to quality control and may also be adjusted to more closely measure the underlying economics of firm performance. These adjustments provide consistency when analyzing a single company across time, or analyzing multiple companies across industries or national borders. The default scenario that is produced by the Credit Suisse HOLT valuation model establishes the baseline valuation for a security, and a user then may adjust the default variables to produce alternative scenarios, any of which could occur. The Credit Suisse HOLT methodology does not assign a price target to a security. The default scenario that is produced by the Credit Suisse HOLT valuation model establishes a warranted price for a security, and as the third-party data are updated, the warranted price may also change. The default variables may also be adjusted to produce alternative warranted prices, any of which could occur. Additional information about the Credit Suisse HOLT methodology is available on request.

For technical research

Where recommendation tables are mentioned in the report, "Close" is the latest closing price quoted on the exchange. "MT" denotes the rating for the medium-term trend (3 – 6 months outlook). "ST" denotes the short-term trend (3 – 6 weeks outlook). The ratings are "+" for a positive outlook (price likely to rise), "0" for neutral (no big price changes expected) and "-" for a negative outlook (price likely to fall). Outperform in the column "Rel perf" denotes the expected performance of the stocks relative to the benchmark. The "Comment" column includes the latest advice from the analyst. In the column "Recom" the date is listed when the stock was recommended for purchase (opening purchase). "P&L" gives the profit or loss that has accrued since the purchase recommendation was given.

For a short introduction to technical analysis, please refer to Technical Analysis Explained at:

https://entry4.credit-suisse.ch/csfs/research/p/d/de/techresearch/media/pdf/trs_tutorial_en.pdf

Global disclaimer / important information

References in this report to Credit Suisse include subsidiaries and affiliates. For more information on our structure, please use the following link:

http://www.credit-suisse.com/who_we_are/en/structure.html

The information and opinions expressed in this report were produced by Credit Suisse as of the date of writing and are subject to change without notice. The report is published solely for information purposes and does not constitute an offer or an invitation by, or on behalf of, Credit Suisse to buy or sell any securities or related financial instruments or to participate in any particular trading strategy in any jurisdiction. It has been prepared without taking account of the objectives, financial situation or needs of any particular investor. Although the information has been obtained from and is based upon sources that Credit Suisse believes to be reliable, no representation is made that the information is accurate or complete. Credit Suisse does not accept liability for any loss arising from the use of this report. The price and value of investments mentioned and any income that might accrue may fluctuate and may rise or fall. Nothing in this report constitutes investment, legal, accounting or tax advice, or a representation that any investment or strategy is suitable or appropriate to individual circumstances, or otherwise constitutes a personal recommendation to any specific investor. Any reference to past performance is not necessarily indicative of future results. Foreign currency rates of exchange may adversely affect the value, price or income of any products mentioned in this document. Alternative investments, derivative or structured products are complex instruments, typically involve a high degree of risk and are intended for sale only to investors who are capable of understanding and assuming all the risks involved. Investments in emerging markets are speculative and considerably more volatile than investments in established markets. Risks include but are not necessarily limited to: political risks; economic risks; credit risks; currency risks; and market risks. An investment in the funds described in this

document should be made only after careful study of the most recent prospectus and other fund information and basic legal information contained therein. Prospectuses and other fund information may be obtained from the fund management companies and/or from their agents. Before entering into any transaction, investors should consider the suitability of the transaction to individual circumstances and objectives. Credit Suisse recommends that investors independently assess, with a professional financial advisor, the specific financial risks as well as legal, regulatory, credit, tax and accounting consequences. The issuer of the securities referred to herein or a Credit Suisse company may have acted upon the information and analysis contained in this publication before being made available to clients of Credit Suisse. A Credit Suisse company may, to the extent permitted by law, participate or invest in other financing transactions with the issuer of the securities referred to herein, perform services or solicit business from such issuers, and/or have a position or effect transactions in the securities or options thereof.

Distribution of research reports

France: This report is distributed by Credit Suisse (France), authorised by the Comité des Etablissements de Crédit et des Entreprises d'Investissements (CECEI) as an investment service provider. Credit Suisse (France) is supervised and regulated by the Commission Bancaire and the Autorité des Marchés Financiers. **Germany:** Credit Suisse (Deutschland) AG, authorized and regulated by the Bundesanstalt fuer Finanzdienstleistungsaufsicht (BaFin), disseminates research to its clients that has been prepared by one of its affiliates. **Guernsey:** This report is distributed by Credit Suisse (Guernsey) Limited. Credit Suisse (Guernsey) Limited is an independent legal entity wholly owned by Credit Suisse and is regulated by the Guernsey Financial Services Commission. Copies of annual accounts are available on request. **Hong Kong:** This report is issued in Hong Kong by Credit Suisse Hong Kong branch, an Authorized Institution regulated by the Hong Kong Monetary Authority and a Registered Institution regulated by the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). **Luxembourg:** This report is distributed by Credit Suisse (Luxembourg) S.A., a Luxembourg bank, authorized and regulated by the Commission de Surveillance du Secteur Financier (CSSF). **Singapore:** Distributed by Credit Suisse Singapore branch, regulated by the Monetary Authority of Singapore. **Spain:** This report is distributed in Spain by Credit Suisse Spain branch, authorised under number 1460 in the Register by the Banco de España. **Switzerland:** This report is distributed by Credit Suisse, a Swiss bank, authorized and regulated by the Swiss Federal Banking Commission. **United Kingdom:** This report is issued by Credit Suisse (UK) Limited and Credit Suisse Securities (Europe) Limited. Credit Suisse Securities (Europe) Limited and Credit Suisse (UK) Limited, both authorized and regulated by the Financial Services Authority, are associated but independent legal entities within Credit Suisse. The protections made available by the Financial Services Authority for private customers do not apply to investments or services provided by a person outside the UK, nor will the Financial Services Compensation Scheme be available if the issuer of the investment fails to meet its obligations.

UNITED STATES: NEITHER THIS REPORT NOR ANY COPY THEREOF MAY BE SENT, TAKEN INTO OR DISTRIBUTED IN THE UNITED STATES OR TO ANY US PERSON.

Local law or regulation may restrict the distribution of research reports into certain jurisdictions.

This report may not be reproduced either in whole or in part, without the written permission of Credit Suisse. © 2006 CREDIT SUISSE