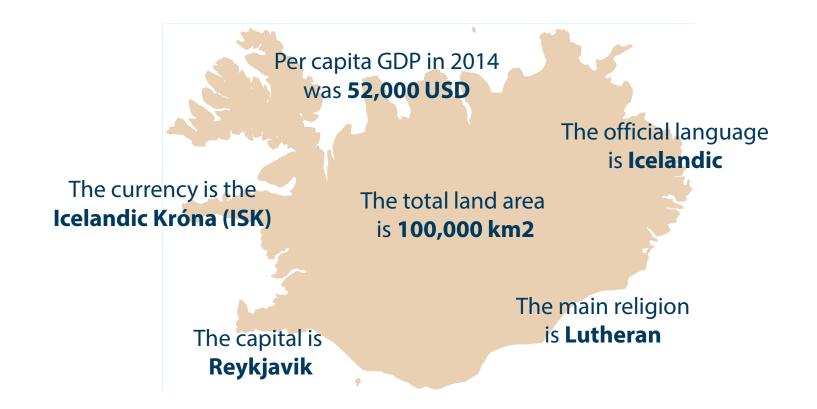
The Icelandic Economy

Current State, Recent Developments and Future Outlook



Key Facts



Did you know?

- The number of tourists visiting Iceland in 2015 is expected to be quadruple the country's population
- Iceland's parliament, Alþingi, was established in 930 AD, making it the world's oldest extant parliamentary institution in the world
- Iceland is one of the least densely populated countries in the world, with only 3.2 inhabitants per km²
- Vigdís Finnbogadóttir, the 4th president of Iceland, was the first democratically elected female head of state

Foreword

In 2008 the Icelandic economy underwent dramatic changes concomitant to the collapse of its financial sector. At the same time, foreign parties interested in Iceland experienced difficulties accessing in English a holistic overview of events and the status of the economy following the crisis.

To remedy this, in October 2008 the Iceland Chamber of Commerce (ICoC) published the first edition of this report. Our aim is to provide an objective overview of the current economic, business and political landscape in Iceland, recent events and developments, and future economic prospects.

Since its first publication, the report has been regularly revised and updated. Considerable changes have been made to the current edition, with more focus on the current economic landscape, on-going challenges and future prospects, with less focus on past events.

This report is divided into three sections. The first section is primarily a fact-based overview of Iceland's current economic landscape. The second section is a more descriptive review of recent developments. Lastly, the third section portrays potential future scenarios and longer term growth prospects.

More detailed information on the financial crisis and its immediate consequences can be found in earlier editions. The current and previous editions of this report, in addition to a presentation based on its contents, can be accessed on the ICoC's webpage.

It is our hope that the report will be useful to those looking to gain an insight into the functioning of the Icelandic economy and an overview of its current state of affairs.



Frosti Ólafsson Managing Director, Iceland Chamber of Commerce

Acknowledgements

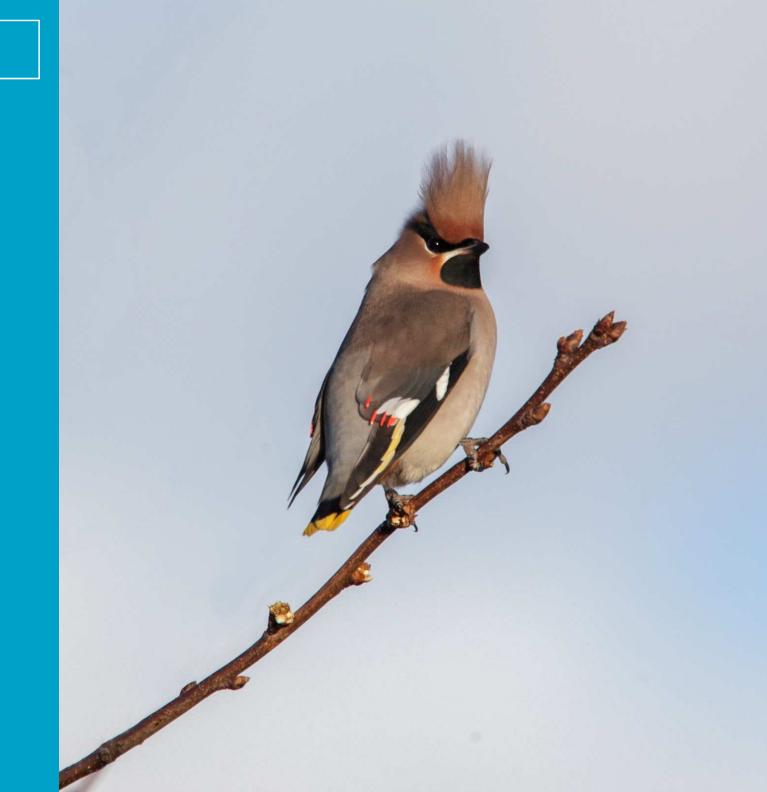
The following companies supported the publication of this report



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Iceland has a high standards of living and has largely recovered from the recession

Country rankings, GDP per capita (PPP adjusted)

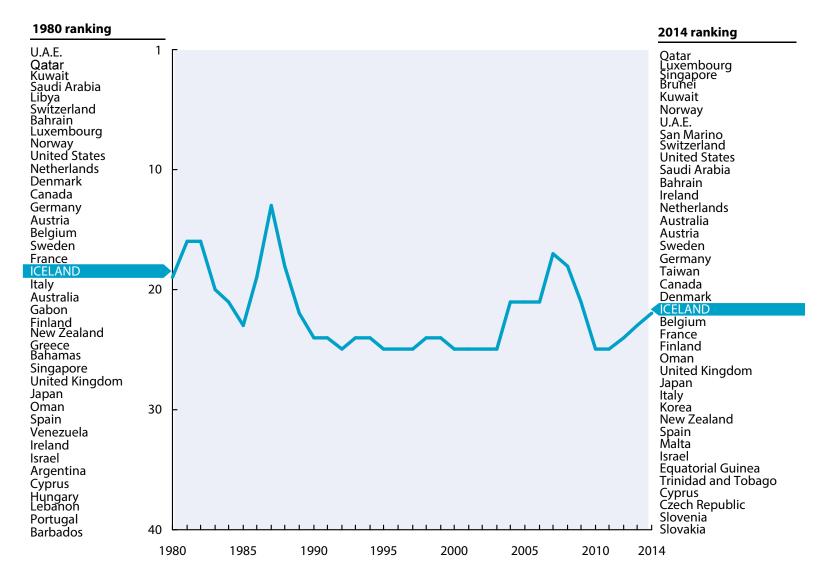
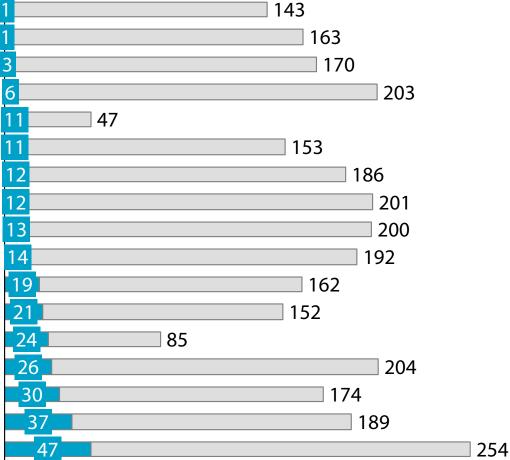


Figure 1.2 Iceland ranks highly in numerous competitive indices

Competitiveness rankings (Iceland's latest rank and total number of countries in index)

Iceland's ranking 📃 # of countries ranked

Gender equality (WEF) **Global Peace Index Democracy Index (The Economist)** 3 6 Media Freedom (Freedom House) Better Life Index (OECD) 11 47 11 Prosperity Index (Legatum) 12 Corruption (Transparendcy Int.) 12 Doing Business (WB) 13 Human Development (UN) 14 **Environmental Performance Index (YALE)** 19 Global Innovation Index (INSEAD) 21 Property Rights Index (IPRI) 24 Competitiveness (IMD) 26 Economic freedom (HF) 30 Global Competitiveness Index (WEF) 37 Economic freedom (Fraser) 47 Globalization (KOF)



The economy shrank following the financial crisis but is now experiencing growth and positive future outlook

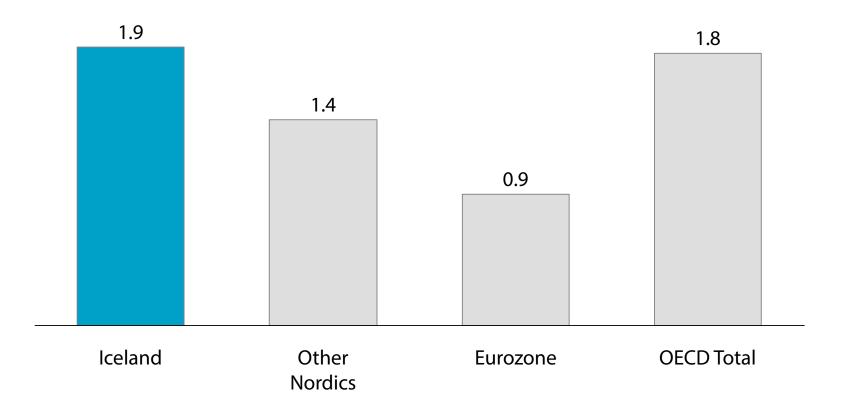
Real GDP growth per capita (percent)





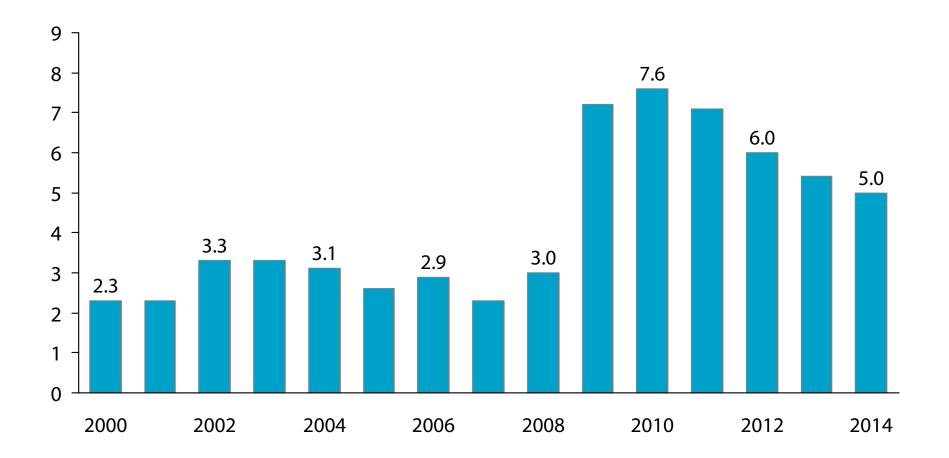
Figure 1.4 Iceland experienced robust economic growth in global comparison in 2014

GDP growth in 2014 (percent)



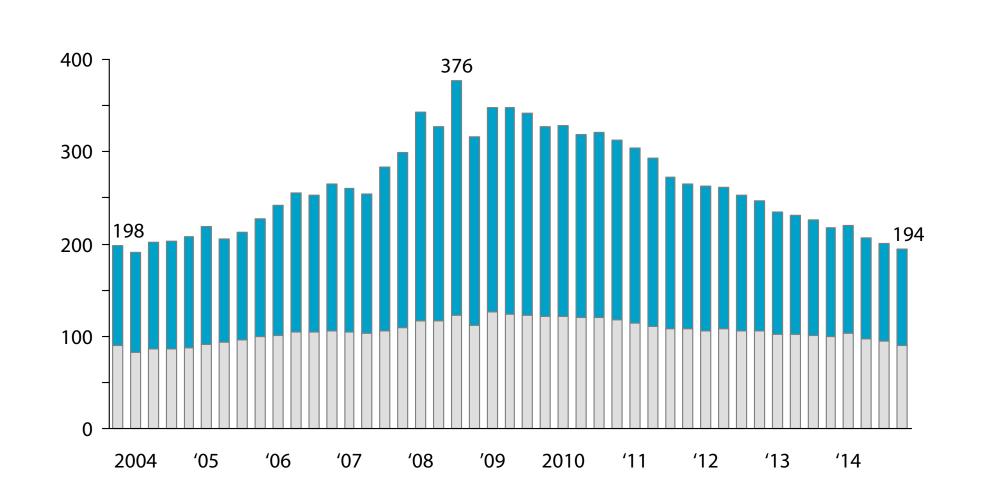
Unemployment has decreased after a sharp rise in 2009 and is approaching structural unemployment levels

Unemployment rate, yearly average (percent)



Private debt has gradually declined, especially corporate debt, and is now at pre-crisis levels

Corporate and household debt (percent of GDP)

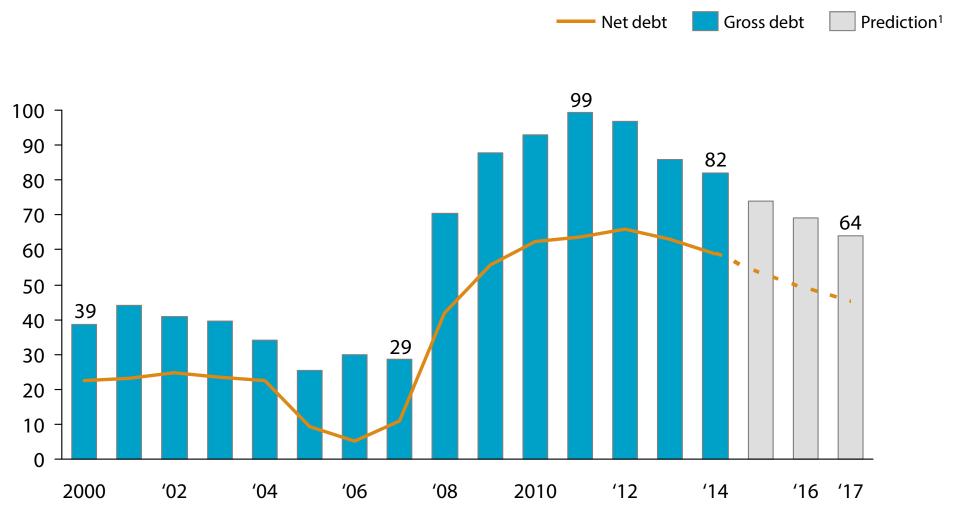


Household debt

Corporate debt

Public debt more than tripled following the financial crisis in 2008, but has gradually declined in the last two years

General government debt (percent of GDP)



1 Central Bank of Iceland's prediction

Figure 1.8 Inflation rose following a devaluation of the krona but is now within the Central Bank's target range

Annual inflation rate (percent)

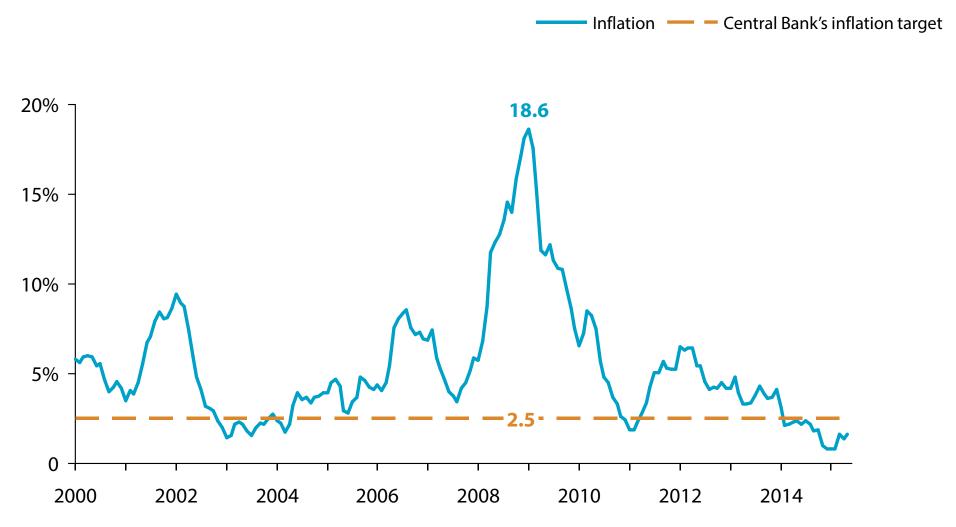
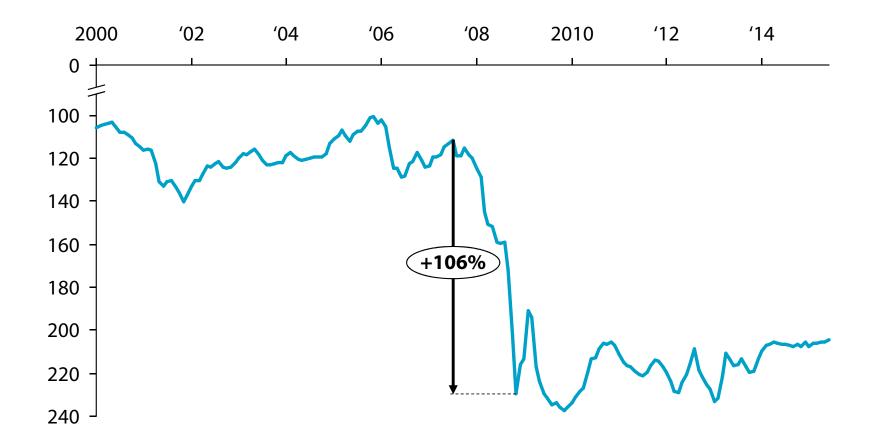


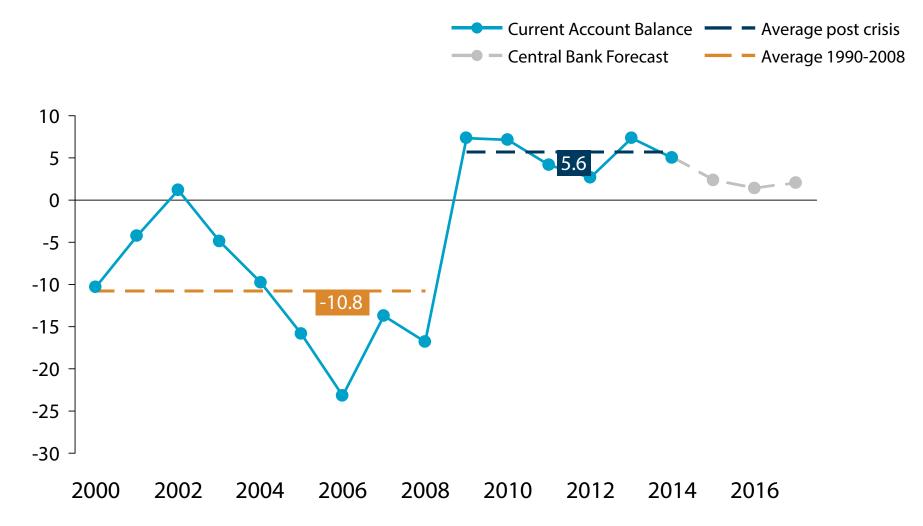
Figure 1.9 The Icelandic krona devaluated dramatically during the financial crisis and has remained relatively weak

Exchange rate index (ERI). A higher index value indicates a weaker Icelandic krona



The devaluation of the krona converted a persistent current account deficit into a surplus

Current account balance¹ (percent of GDP)

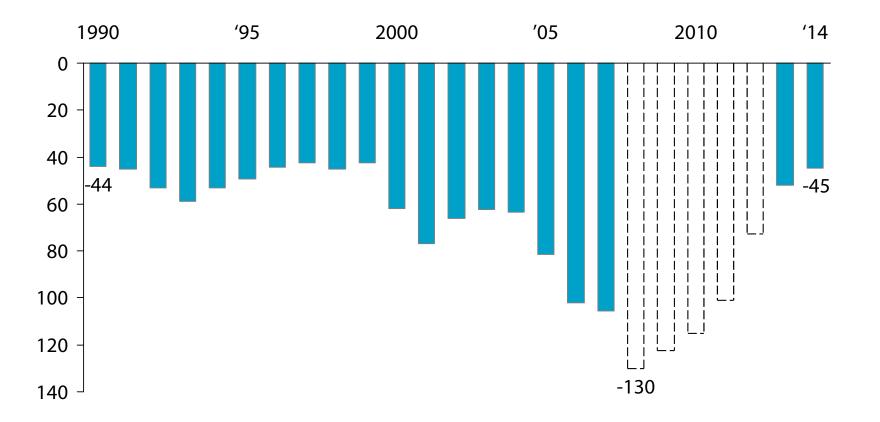


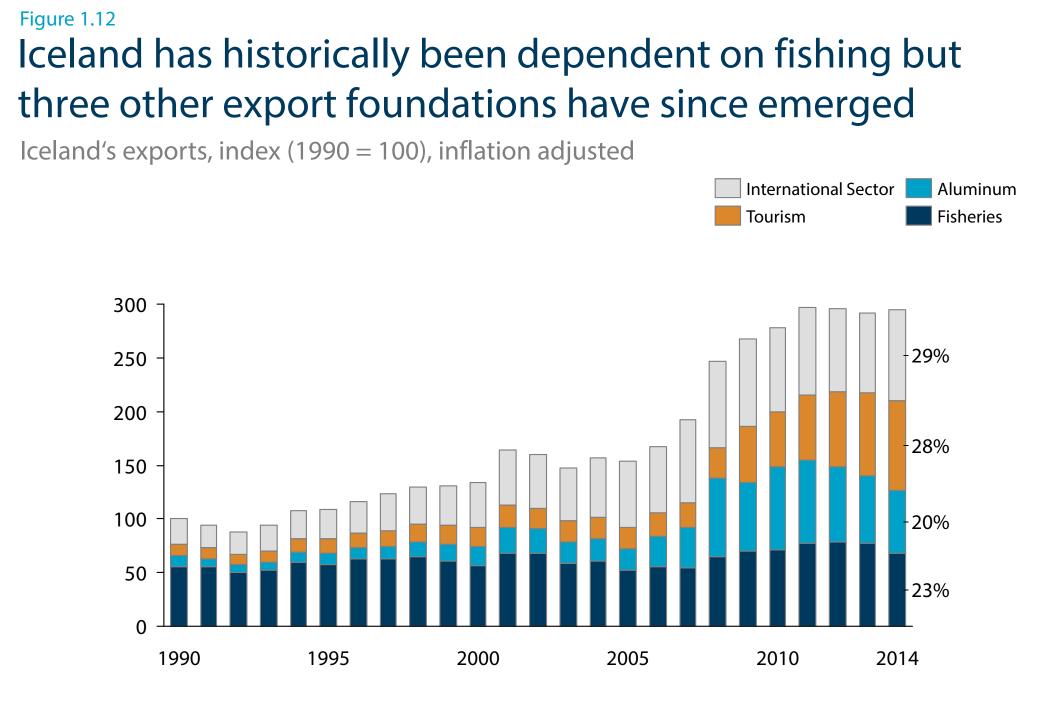
1 Underlying current account, excludes the effects of the fallen banks estates

A persistent current account deficit let to significant foreign obligations which have since been reduced

Iceland's net international investment position (percent of GDP)

[_] Level unclear because of the uncertainty around banks in winding-up proceedings





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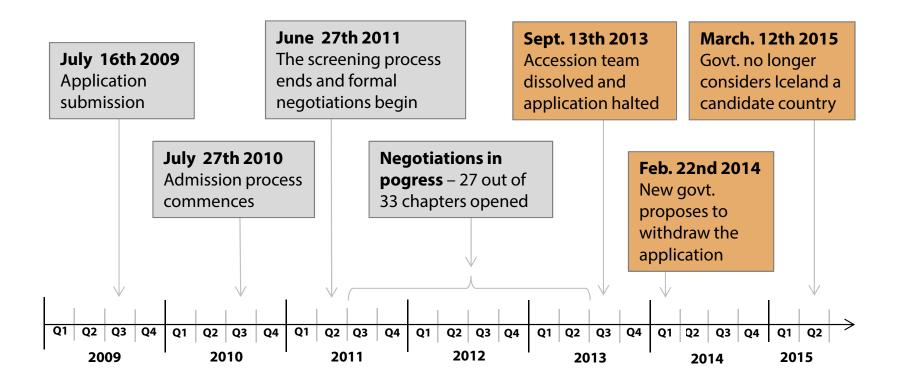


A new centre-right wing government was formed in May 2013, replacing a centre-left wing government



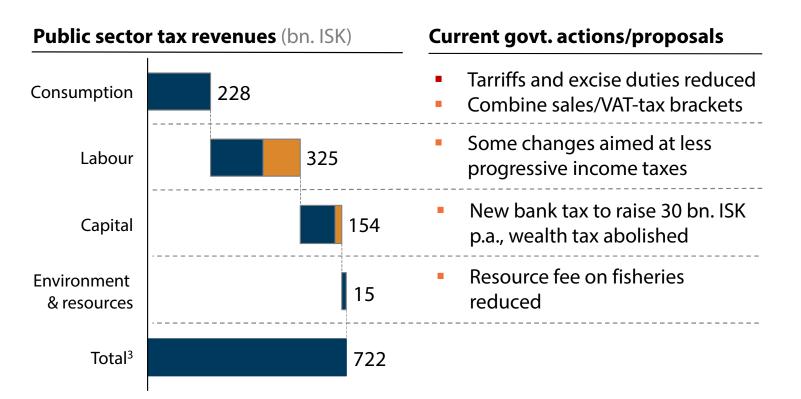
Iceland's application to the EU was halted in 2013 and since 2015 Iceland is no longer a candidate country

Iceland's negotiations with the European Union



The current government aims to reduce consumption taxes and is imposing a new tax on financial institutions





1 National Government 2014 draft budget

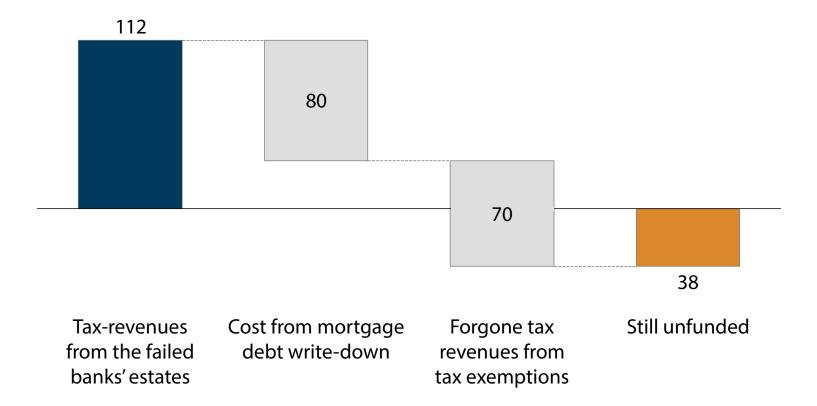
2 Association of Icelandic Municipalities tax report 2014

3 On top of this the general government gets 53bn. ISK in other revenues, mostly from public services, capital gains and dividend payments

Sources: Ministry of Finance and Economic Affairs; Association of Municipalities; Iceland Chamber of Commerce analysis

The government has largely implemented its plan to allocate 150 bn. ISK to a mortgage debt relief plan

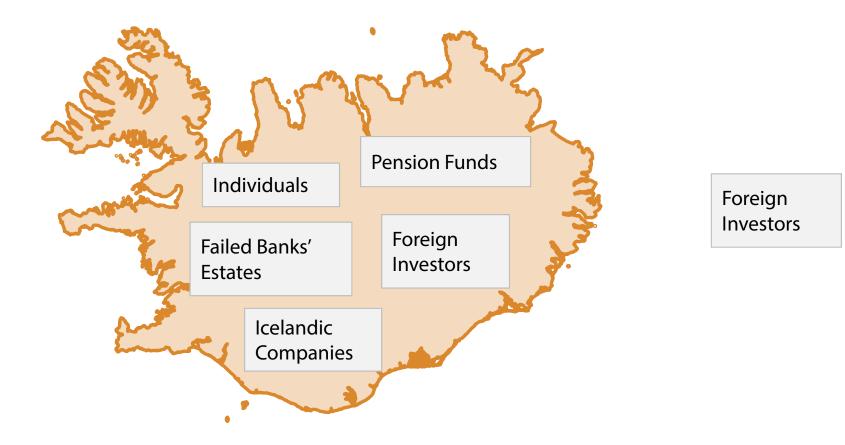
Breakdown of the government's mortgage debt-relief financing, bn. ISK



1 Cost and revenue will realise incrementally over the next four years

The capital controls were imposed to prevent an outflow of capital that could destabilise the economy

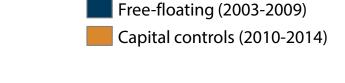
Key parties inside and outside of the capital controls

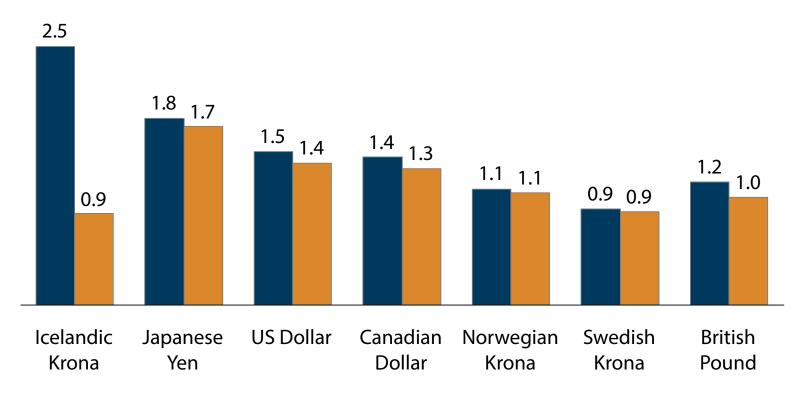


Capital Controls

Figure 2.6 The Icelandic krona was one of the most volatile currencies in the developed world before the controls

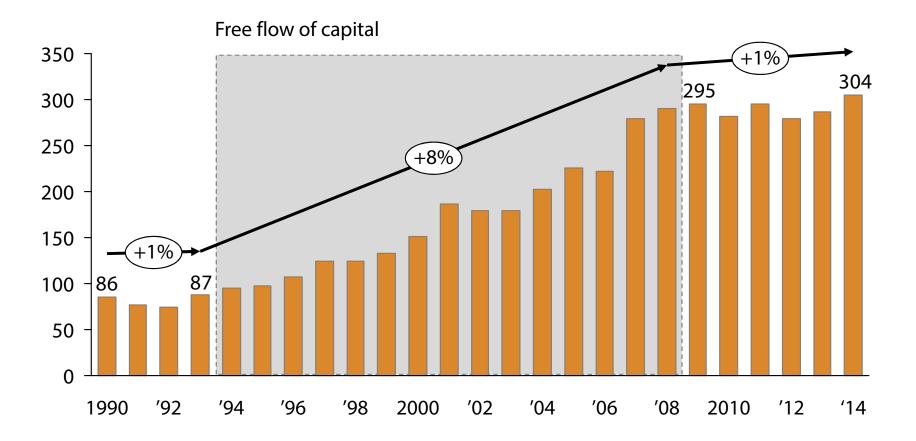
Exchange rate fluctuations against the Euro (standard deviation of weekly changes)





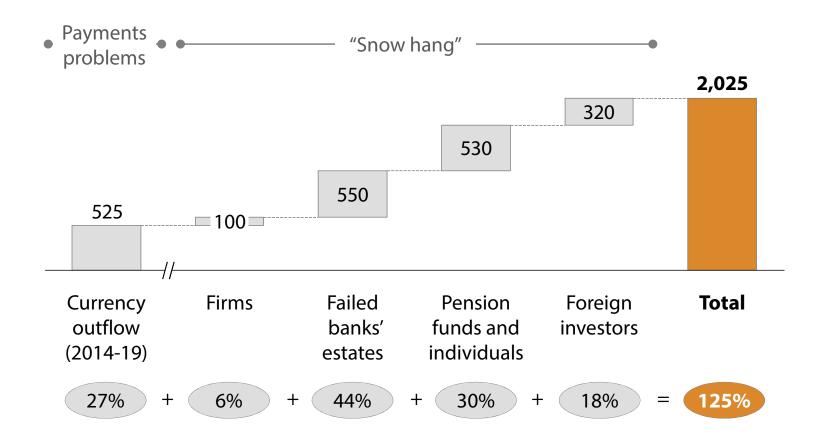
The adverse effects of the capital controls are most visible in the international sector; such exports have grown faster when flow of capital is free

Iceland's exports originating from the international sector, bn. ISK (inflation adjusted)



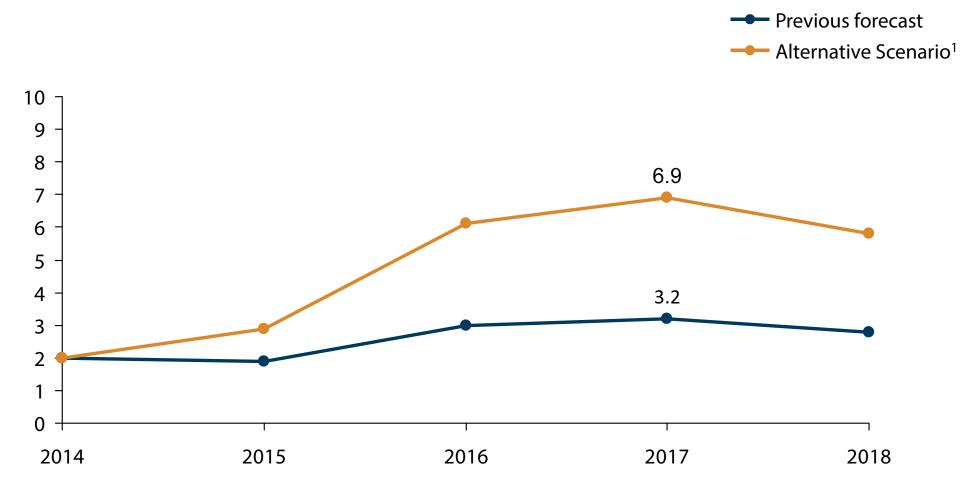
Iceland's shortage of foreign currency combined with the risk of capital flight makes it challenging to lift controls

Iceland's Currency Needs, bn. ISK / % of GDP



The most recent labour market collective agreements are expected to increase inflationary pressures

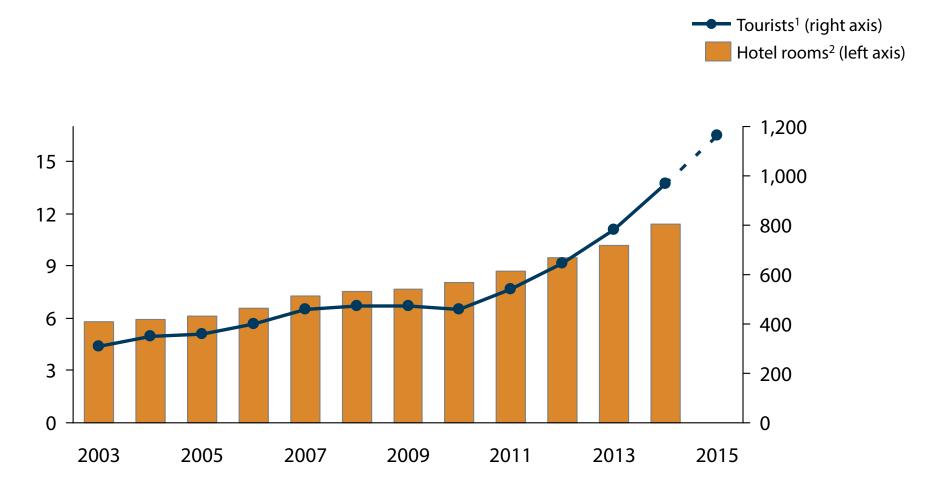
Central Bank's inflation forecast, yearly average (percent)



1 This forecast assumes 30% nominal wage increases, consistent with the most recent collective agreements

The supply of hotel rooms has not kept up with tourism demand, but new infrastructure is under construction

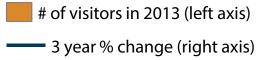
Number of tourists and hotel rooms (thousands)

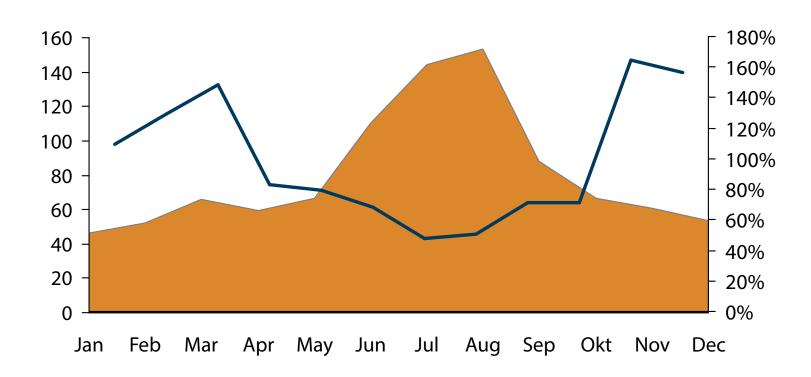


1 The figure for 2015 is an estimate by the Economic Research department of Landsbankinn 2 Yearly average

The Icelandic tourism industry has suffered from high seasonality, but recently the it has been reduced

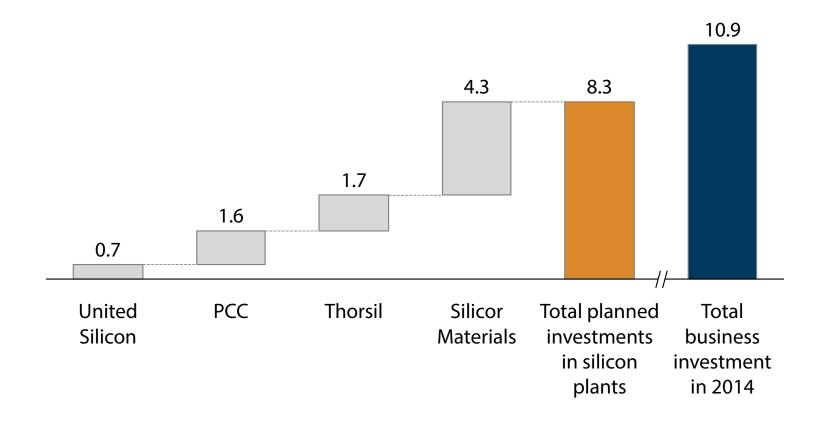
Number of foreign visitors, thousands





Four silicon plant construction project agreements have been signed, resulting in significant new investments

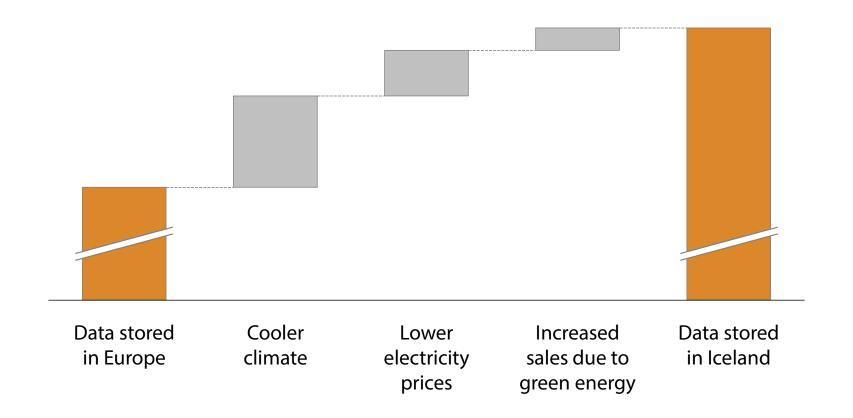
Signed silicon plant investment projects (percent of GDP¹)



1 United Silicon, PCC and Thorsil have signed both investment agreements with the government and power purchase agreements with Landsvirkjun.

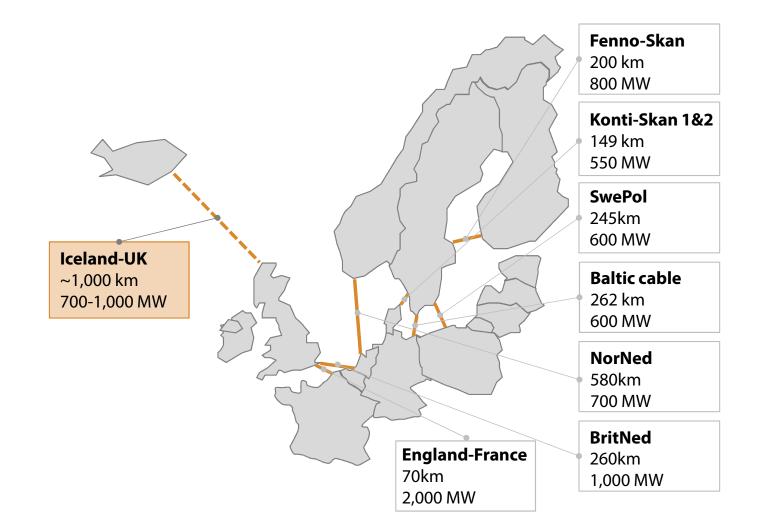
Favourable climate in addition to affordable energy makes Iceland an attractive location for data centers

Potential increase in profitability by storing data in Iceland (illustrative)



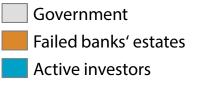
A proposed interconnector from Iceland to the UK would be one of the longest in Europe, if constructed

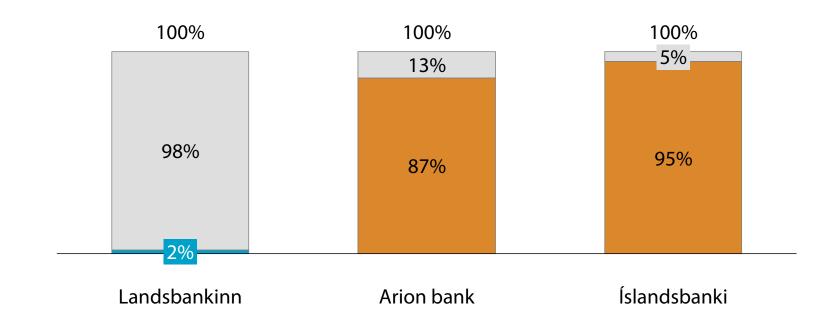
Interconnectors in northern Europe, length and capacity



Iceland's "Big Three" banks are all in inactive ownership, either through the government or estates

Onwership of the three largest domestic banks (percent)





Iceland has remained at the bottom of the investment grade credit ratings, but the outlook is now stable

Iceland's credit ratings (sovereign debt)

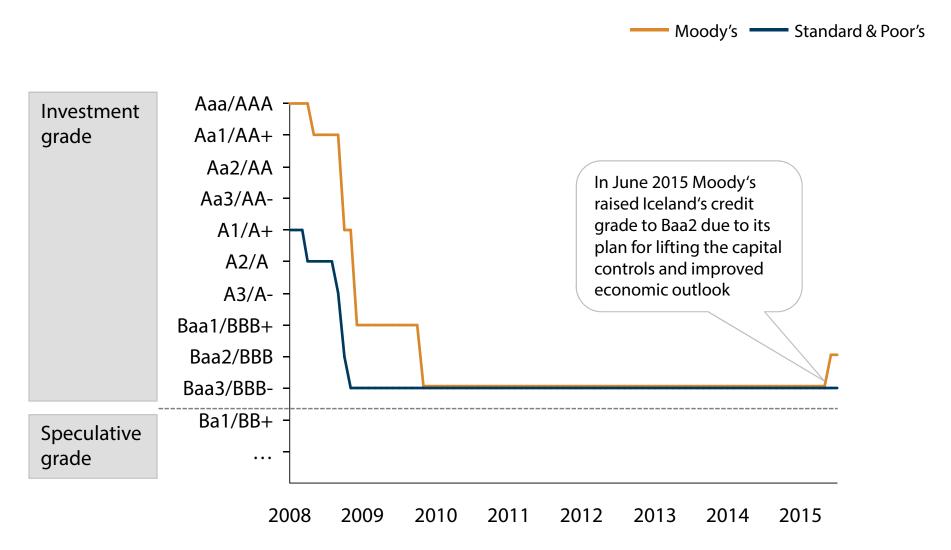
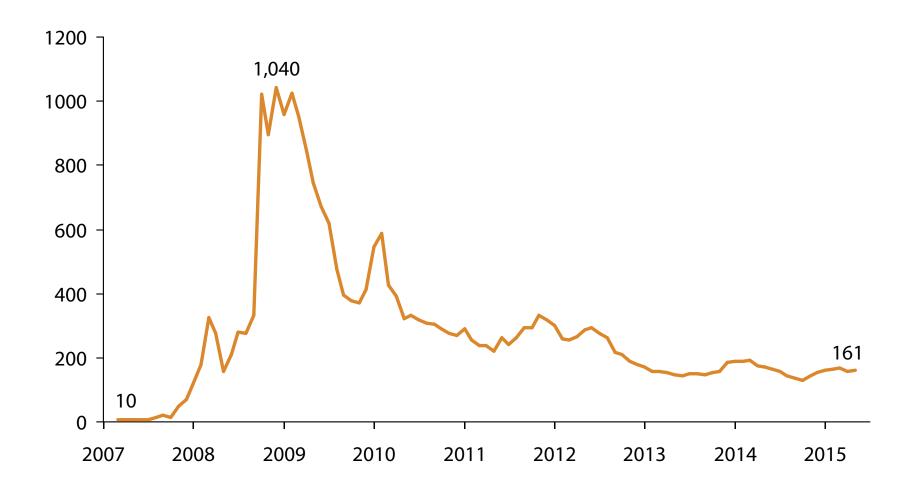


Figure 2.17 Iceland's risk premium has gradually declined since the financial crisis, improving access to capital

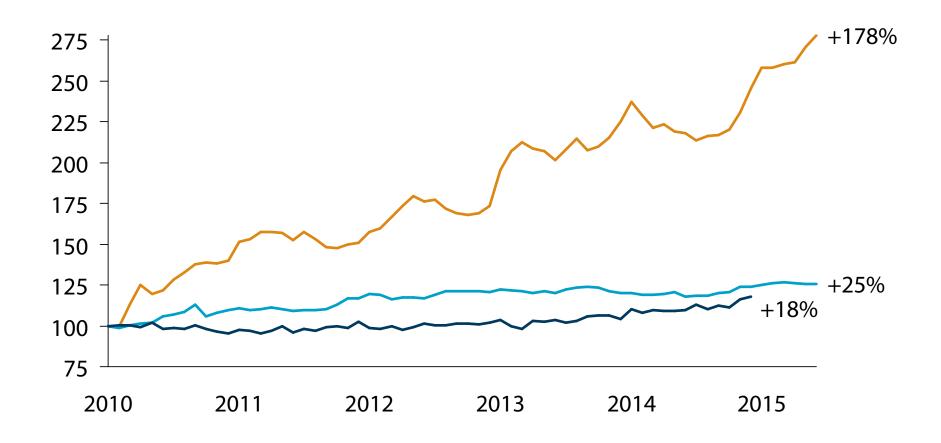
Credit default swap prices (Icelandic sovereign debt, monthly averages, basis points)



Domestic assets have appreciated in value over the last few years following a significant drop after the crisis

Asset value, inflation adjusted (BOY 2010 = 100)

— Equity — Bonds — Real estate



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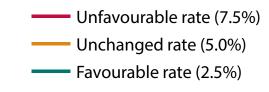
Future Prospects



Figure 3.1

Iceland's net external obligations will be determined by access to foreign credit and GDP growth in the long term

Iceland's Net International Investment Position (% of GDP)



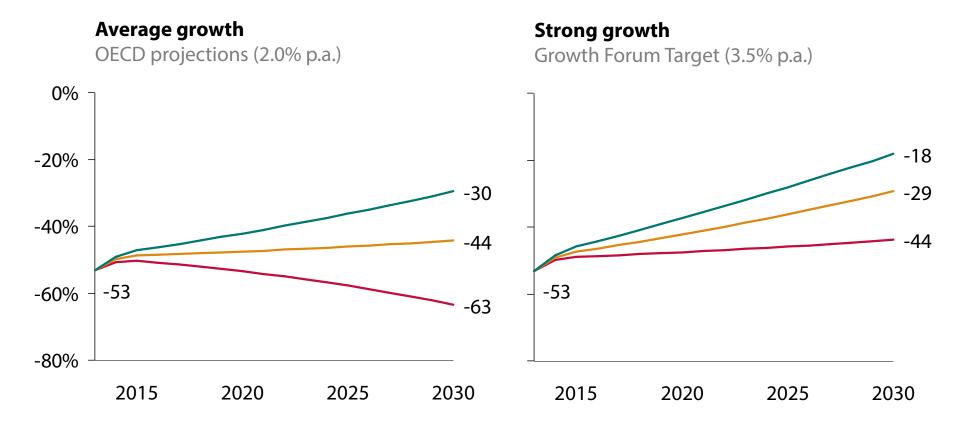


Figure 3.2 Iceland has a strong labour market compared to peers, but investment and productivity levels are lagging

Iceland's GDP composition (2010)

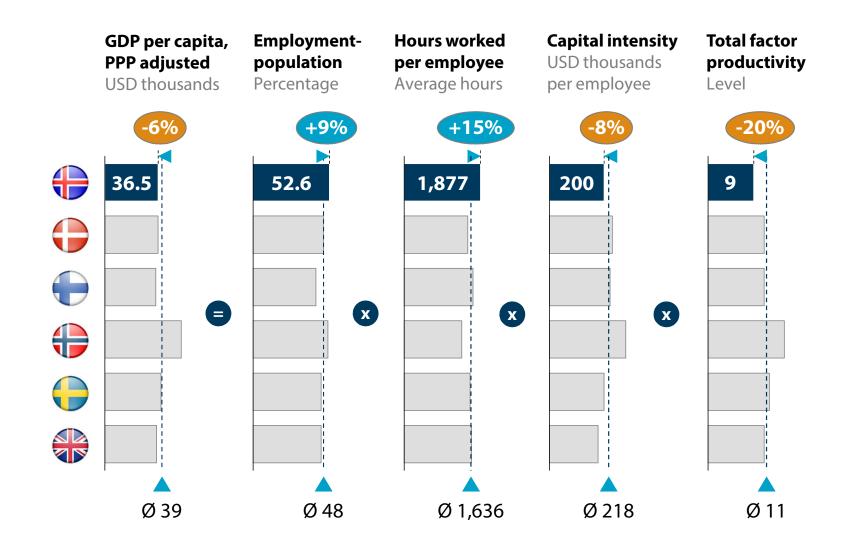
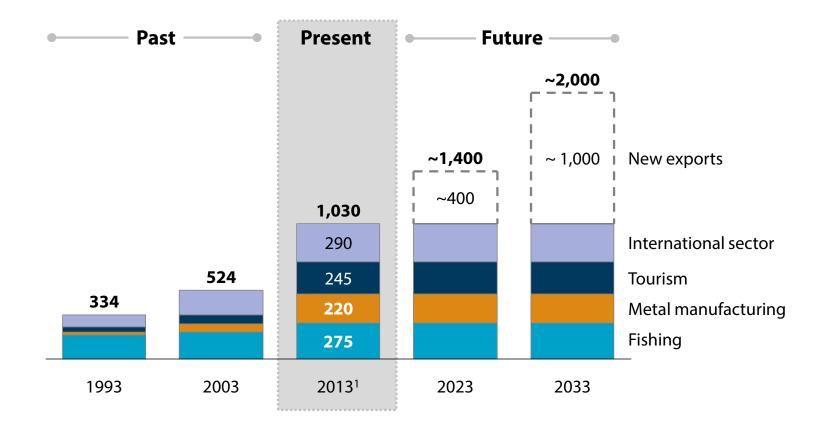


Figure 3.3

Exports need to increase by one trillion ISK in the next 20 years to support a GDP per capita growth of 2.6% p.a.

Iceland's exports, ISK billions (2013 prices)



1 As only Q1-Q3 export values are available, Q4 is estimated using an average of seasonality factors for 2010-12

Figure 3.4

McKinsey & Company divided the economy into three distinct segments, with different challenges for each

Domestic service sector	Resource-based sector	International sector
Definition		
Industries that mostly provide non-tradable goods and services for the domestic market	Industries that require domestic natural resources as an input for their production	Businesses that produce tradable goods and services independently of local natural resources
Key focus		
Increase productivity to enable reallocation of labor to export sectors	Focus on capturing and maximizing value from limited natural resources	Enable growth and renewal through a globally competitive business environment

Figure 3.5 The Iceland Growth Forum presented approx. 40 reform proposals to support a sustainable growth trajectory



