

#### THE FINANCIAL STABILITY COUNCIL

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#### Recommendation concerning countercyclical capital buffer

Each quarter, the Financial Stability Council shall submit recommendations to the Financial Supervisory Authority concerning the value of the countercyclical capital buffer, pursuant to Article 86(d), Paragraph 1 of the Act on Financial Undertakings, no. 161/2002. In particular, the Council bases its recommendations on recommendations and analysis from the Systemic Risk Committee when it sets the value of the countercyclical capital buffer; cf. the Act on a Financial Stability Council, no. 66/2014.

The main purpose of the countercyclical capital buffer is to enhance financial system resilience against potential loan losses following excessive credit growth and accumulation of cyclical systemic risk. The buffer may be built up concurrent with the accumulation of imbalances in the financial system. The buffer requirement is reduced or lifted during a concurrent downward financial and business cycle so as to enhance financial institutions' ability to maintain a sustainable supply of credit. The countercyclical capital buffer therefore changes with the financial cycle position.

#### Systemic Risk Committee analysis

The decision to recommend a countercyclical capital buffer takes into account, among other things, four core indicators that the Financial Stability Council has defined for financial stability intermediate objective 1: growth in the debt-to-GDP ratio, real growth in lending to households and businesses, real increases in residential and commercial real estate prices, and the deviation or the debt-to-GDP ratio from its long-term trend. A number of other indicators are considered as well, so as to obtain a clear overview of the financial cycle.

Household debt has now grown continuously in real terms for a year, with the twelve-month change measuring 3.1%. Corporate debt has increased by 3.8% in real terms over the same period. The year-on-year change in household and corporate debt in Q3, adjusted for price and exchange rate movements, amounted to 5.8%, as compared with 4.4% in the preceding quarter and 5.6% in Q1/2017. By this measure, credit growth is distributed somewhat unevenly between households and businesses, at 3.4% for households and 8.0% for businesses. Private sector debt has also begun to increase relative to GDP. The debt-to-GDP ratio appears to have bottomed out in Q4/2016 and has risen by 1.3 percentage points since then. Real house prices have risen steeply in the recent term, but the pace of the increase has eased in the past few months. Since mid-2016, house prices have risen well in excess of wages, purchasing power, and rent, giving rise to more pronounced imbalances in the real estate market. In the past few months, however, these imbalances have not grown, as the rise in house prices has slowed down. The overall assessment of the financial cycle position indicates that the upward cycle has begun.

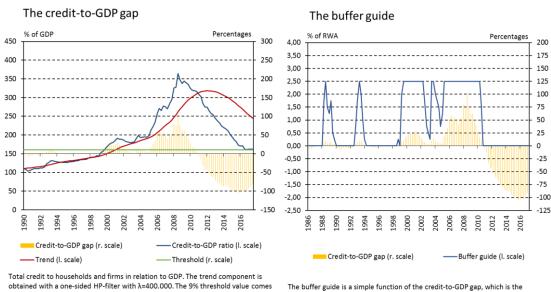
Demand pressures in the economy remain strong, with robust GDP growth, a positive output gap, and low unemployment. These conditions, together with growing imbalances in the real estate market, could lead to financial instability further ahead. On the other hand, Iceland's external position has continued to improve, and the Central Bank forecasts a continued current account surplus through 2020.

#### Conclusion

Developments in cyclical systemic risk have been broadly as was expected at the last meeting of the Financial Stability Council. With reference to the analysis conducted by the Systemic Risk Committee, the Financial Stability Council recommends to the Financial Supervisory Authority that the countercyclical capital buffer be held unchanged at 1.25%; cf. the Council's recommendation of 30 September 2016. The Financial Stability Council can therefore be expected to recommend that the build-up of the countercyclical capital buffer continue in line with increased risk in the financial system.

#### Appendix to recommendation concerning countercyclical capital buffer

In accordance with official financial stability policy, the Financial Stability Council shall regularly disclose which indicators it takes into particular consideration in analysing systemic risk. Below are the indicators considered most important in the assessment of the countercyclical capital buffer at this time.



obtained with a one-sided HP-filter with  $\lambda$ =400.000. The 9% threshold value comes from Laina, Nyholm & Sarlin (2015).

Sources: Statistics Iceland, Central Bank of Iceland.

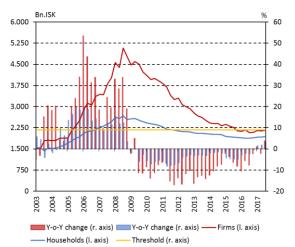
deviation of the credit-to-GDP ratio from its long term trend Sources: Statistics Iceland, Central Bank of Iceland

### Credit intensity

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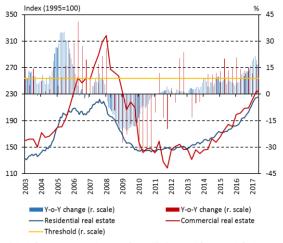
Nominal credit growth in relation to GDP. The 29% threshold value is the 75th percentile of the distribution of the data from 1976-2017. Sources: Statistics Iceland, Central Bank of Iceland.

#### Real credit to householdsand firms



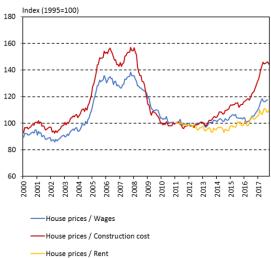
Total credit to households and firms, excluding holding companies. The 9% threshold value comes from Laina, Nyholm & Sarlin (2015). Sources: Statistics Iceland, Central Bank of Iceland.

### Real property prices in the capital area



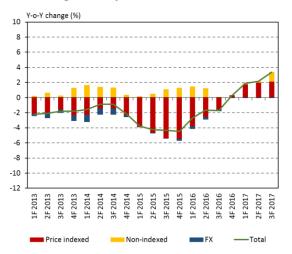
Price indices at constant prices according to CPI. Commercial property index is a weighted average of industrial, retail and office housing. The 9% threshold is from Laina, Nyholm & Sarlin (2015). Q1 2017 commercial property value is preliminary. Sources: Statistics Iceland, Registers Iceland, Central Bank of Iceland.

## House prices, wages, construction cost and rent prices



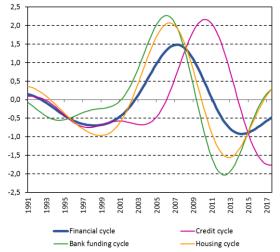
Sources: Statistics Iceland, Registers Iceland, Central Bank of Iceland.

# Credit to households - Price and exchange rate adjusted



CPI-indexed credit at Sept. 2017 prices. FX credit at end Sept. 2017 exchange rate. Non-indexed credit at current prices. Sources: Statistics Iceland, Central Bank of Iceland.

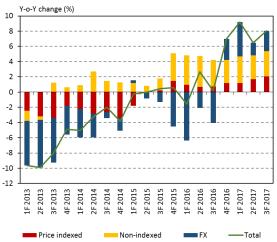
### Financial cycle



Arithmetic mean of cyclical components from variables in each subcycle and the complete set of variables. Cyclical components are obtained using the Christiano-Fitzgerald band-pass filter with a frequency band of 8-30 years.

Sources: Statistics Iceland, Registers Iceland, Central Bank of Iceland.

# Credit to firms - Price and exchange rate adjusted



CPI-indexed credit at Sept. 2017 prices. FX credit at end Sept. 2017 exchange rate. Non-indexed credit at current prices.

Sources: Statistics Iceland, Central Bank of Iceland.