## Turbulence in credit markets

- mortgage financing at home and abroad

Annual meeting of the Norwegian Savings Banks'
Association, Hamar, 11 October 2007
Governor Svein Gjedrem
Norges Bank
$\qquad$





(2NB\%

## Central bank responses

- Supply short-term liquidity
- Supply longer-term liquidity
- Lower the discount rate
- Widen the range of securities accepted as a collateral by the central bank
- Provide liquidity support the UK on special terms

US, euro area, the UK, Canada, Switzerland, Japan, Norway

US, euro area, the UK

US

Australia, the UK
" A sound banker, alas, is not one who foresees danger and avoids it, but one who, when he is ruined, is ruined in a conventional way along with his fellows, so that no one can really blame him." John M. Keynes


Rise in house prices and credit to households
4-quarter rise


Sources: Association of Real Estate Agents, ECON, Finn.no and Association of Real Estate Agency Firms and Statistics Norway

## \%NB\%

Periods of rising house prices in Norway
Number of years and total percentage increase. 1865-2006

$\square$ Total percentage increase in real house prices
${ }^{\text {1) }}$ The periods comprise consecutive years of rising real house prices. A few years of falling real house prices might occur in the analysed periods


## \%NB $\%$

Norges Bank
Periods of falling house prices in Norway and the US ${ }^{1)}$
Number of years and total percentage decline. 1865-2006

Norway


[^0]
\%NB\%
Norges Bank Finansiell stabilitet
Estimate of lending margins on new mortgage loans. Calculated lending margins for fully secured mortgage loans ${ }^{3)}$

${ }^{\text {1) }}$ Estimate for a selection of banks. Loan of NOK 1 million and loan-to-value ratio of maximum 60 per cent
${ }^{\text {2) }}$ Assumed difference between 3 -month NIBOR and key policy rate of 0.35 percentage points
${ }^{\text {3) }}$ Assumed that administration costs and loan losses equal 0.30 per cent of lending volume
Sources: Norsk Familieøkonomi and Norges Bank 16

${ }^{1)}$ Loan debt as a percentage of liquid disposable income less estimated reinvested dividend payments
${ }^{\text {2) }}$ Interest expenses after tax in percentage of liquid disposable income less estimated reinvested dividend payments plus interest payments

Household saving and net lending
Percentage of disposable income

${ }^{1)}$ Household saving from the National Accounts adjusted for household dividend payments from the Dividend Statistics and for estimated reinvested dividend payments in the period 2000-2005
${ }^{2)}$ Net lending from the Credit Market Statistics adjusted for estimated reinvested dividend payments in the period 2000-2005

Current account surplus and estimated basic balance In billions of NOK

${ }^{1)}$ Adjusted for annual allocation to the Government Pension Fund - Global, and fixed income and dividend income for the Fund Adjusted for transfers to the Fund and the share of oil companies' income kept in foreign currency

Estimated basic balance and household net lending
In billions of NOK



[^0]:    ${ }^{1)}$ The periods comprise consecutive years of rising real house prices. A few Sources: R. Shiller, Statistics Norway and Norges Bank 14 years of falling real house prices might occur in the analysed periods

