## **Panel discussion**

## Deputy Governor Jan F. Qvigstad Norges Bank

## Monetary policy as "management of expectations"

"Central banks generally control only the overnight interest rate, an interest rate that is relevant to virtually no economically interesting transactions." (Blinder, 1998)

*"For not only do expectations about policy matter, but (...) very little else matters"* (Woodford, 2005)

 Publishing interest rate forecasts makes it easier to influence expectations => monetary policy more effective Changes in Norges Bank's interest rate assumption

- 2001 2002 Constant interest rate
- 2003 2005 Market interest rate expectations ...with comments
- 2005 → Our own interest rate forecast

## Everyone talks about the future in one way or another

Bank of England, Inflation Report, February 2008: "Under market interest rates, the central projection for inflation was a little above the target in the medium term, while under constant interest rates, it was below the target."

Claude Trichet, June 5:

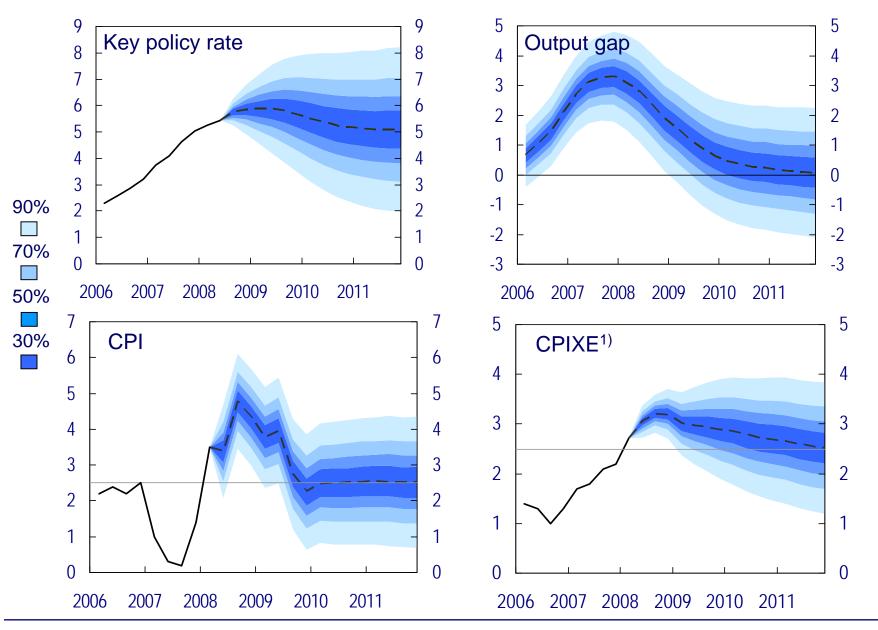
"....the possibility is not excluded that, ..., we could decide to move our rates by a small amount in our next meeting in order to secure the solid anchoring of inflation expectations...."

Claude Trichet, June 25: *"I didn't say that we could envisage a series of increases. I didn't say that."* 

## Three ingredients

- 1. Forecasts
  - with fan charts
- 2. The reaction function
  - Responses to alternative developments
  - "Delta analysis"
    - factors behind changes in the interest rate path
- 3. The criteria underlying the forecasts and reaction function

### Baseline scenario in MPR 2/08



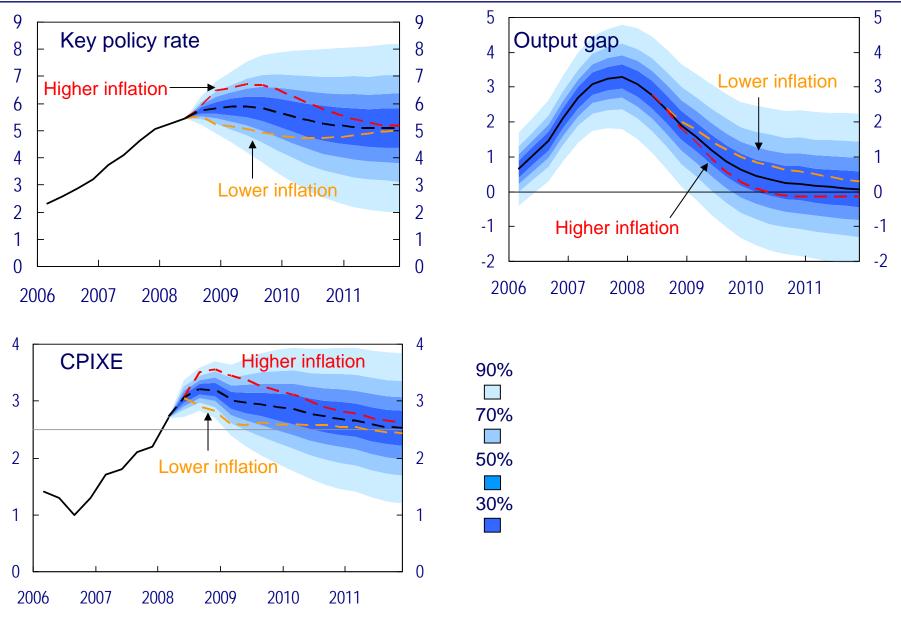
<sup>1)</sup> CPIXE: CPI adusted for tax changes and excluding temporary fluctuations in energy prices

Sources: Statistics Norway and Norges Bank

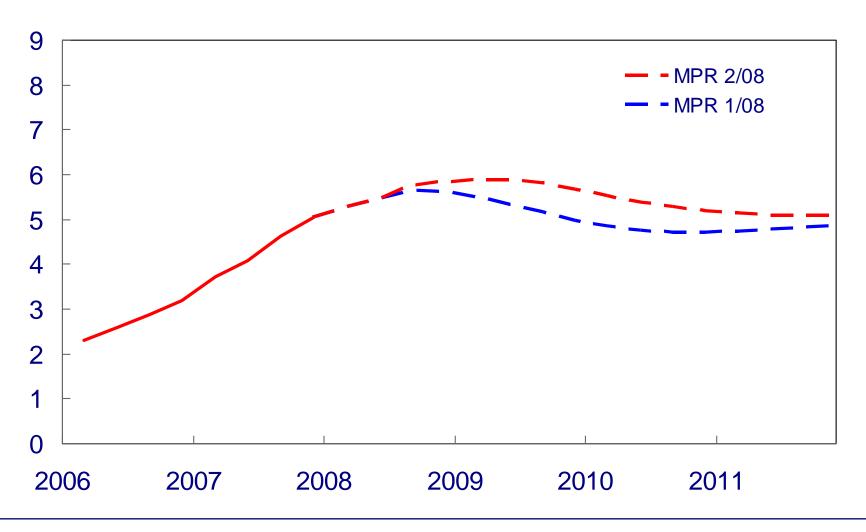
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### Alternative scenarios in MPR 2/08

#### **Norges Bank**

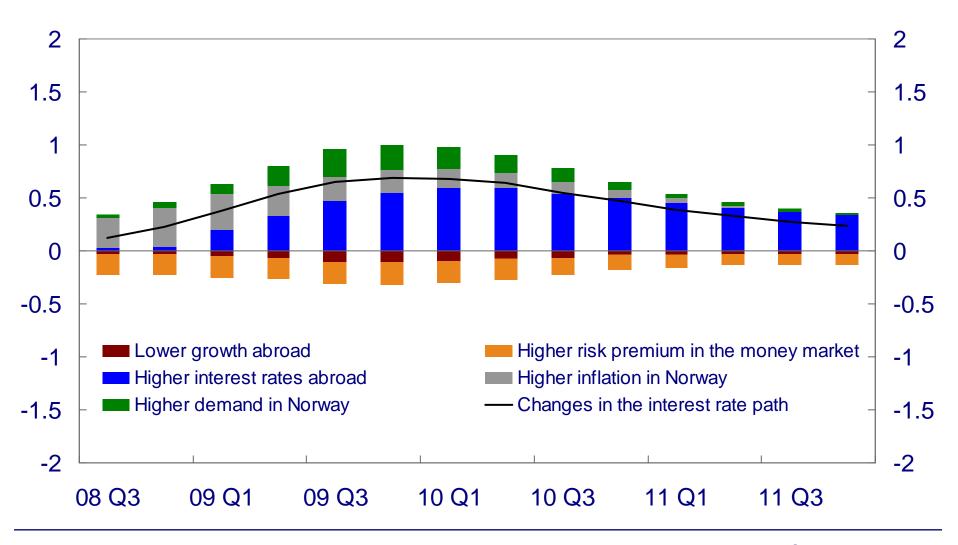


## Projected interest rate path



Source: Norges Bank

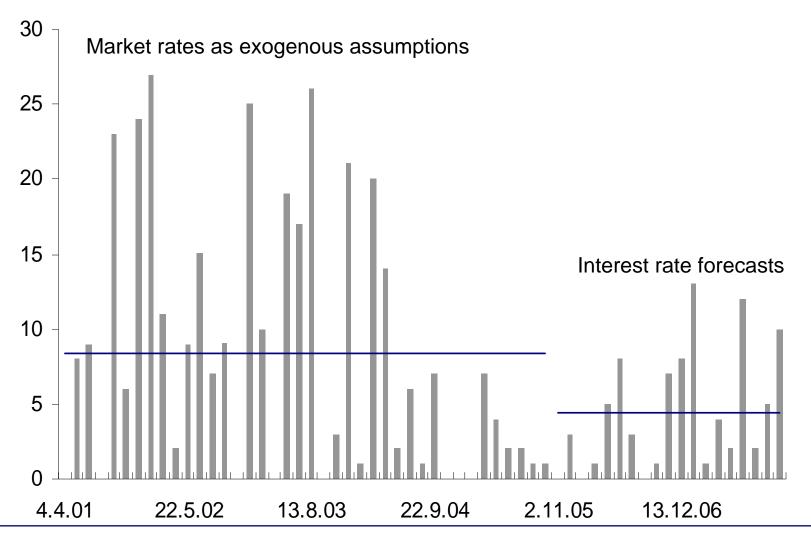
## Delta accounting of the interest rate path



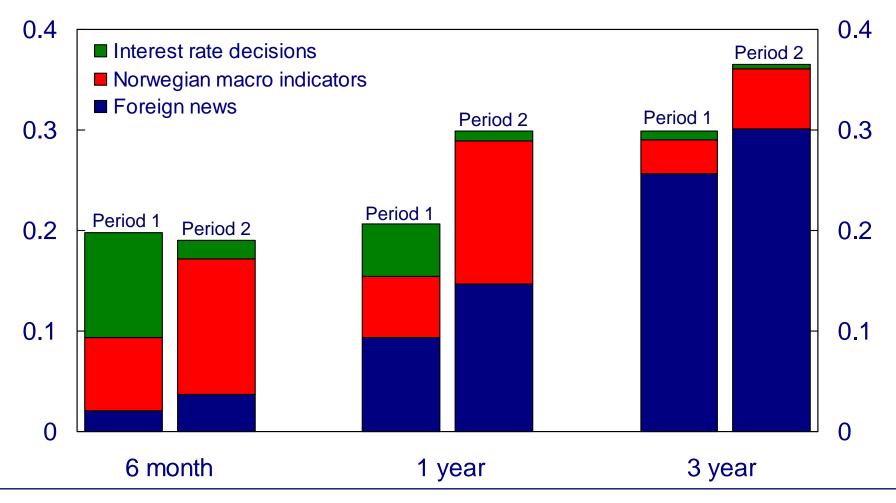
## Criteria for choosing a good interest rate path

- 1. Inflation close to the target in the medium term.
- 2. Reasonable balance between the path for inflation and the path for capacity utilisation.
- 3. Robustness
- 4. Consistency
- 5. Cross-checks

# Surprise effects in 12-month rate after policy announcements



## Contribution from various news variables to explained variation in forward interest rates at different horizons. Period 1: 1.1.2001 – 30.6.2004. Period 2: 1.7.2004 – 30.6.2007



Source: Norges Bank

## Experience of publishing interest rate forecasts

- More precise communication than with projections based on exogenous interest rate assumptions or verbal deliberations
- Conditionality well understood by market participants
- More predictable policy decisions
- Makes the internal process more focused
- Political economy

## **Final remarks**

- Transparency is important
- Main focus: how to make good monetary policy
  - Nowcasting (where are we?)
  - Identifying shocks and understanding transmission
- We need good economists!
- How to make good group decisions