



CPB Netherlands Bureau for Economic  
Policy Analysis

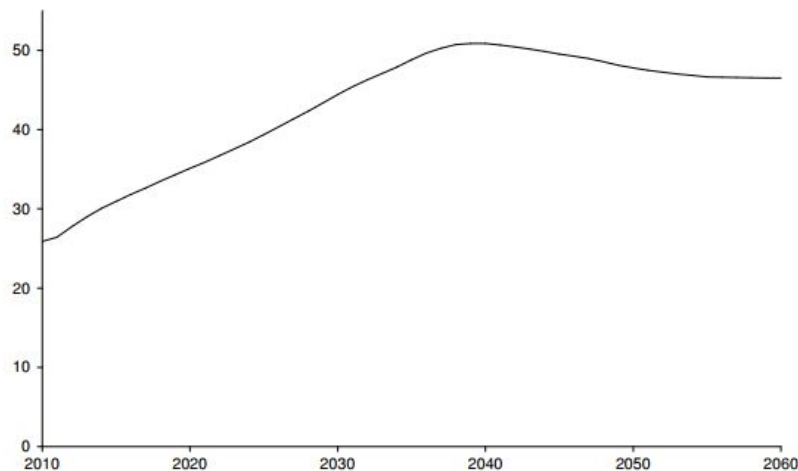
## Demographic forecasts: an integrated approach

Discussion by  
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## Demographics important for long term sustainability of public finances

- Ageing exerts upward pressure on costs of public pensions, health care and long term care
- In NL old age dependency ratio (65+/ 20-64) rises significantly





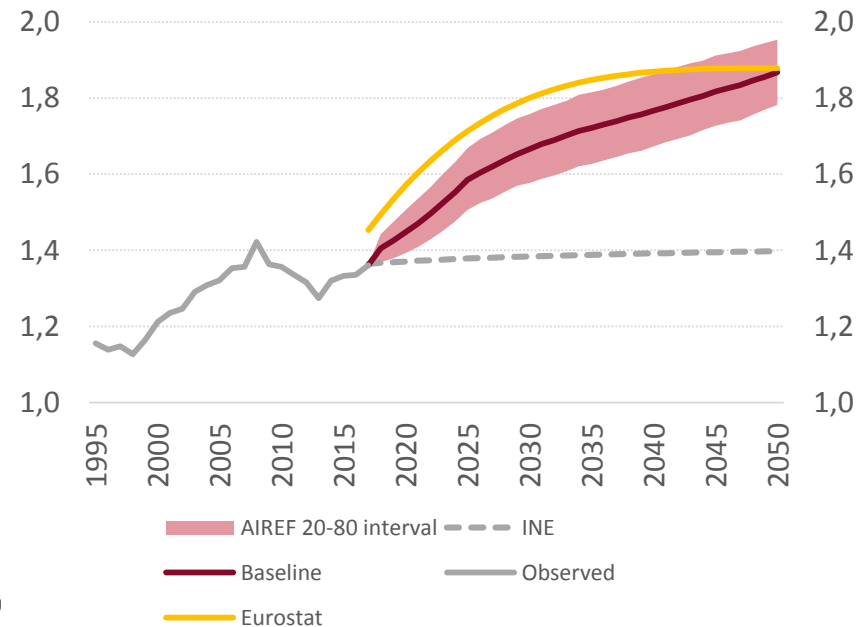
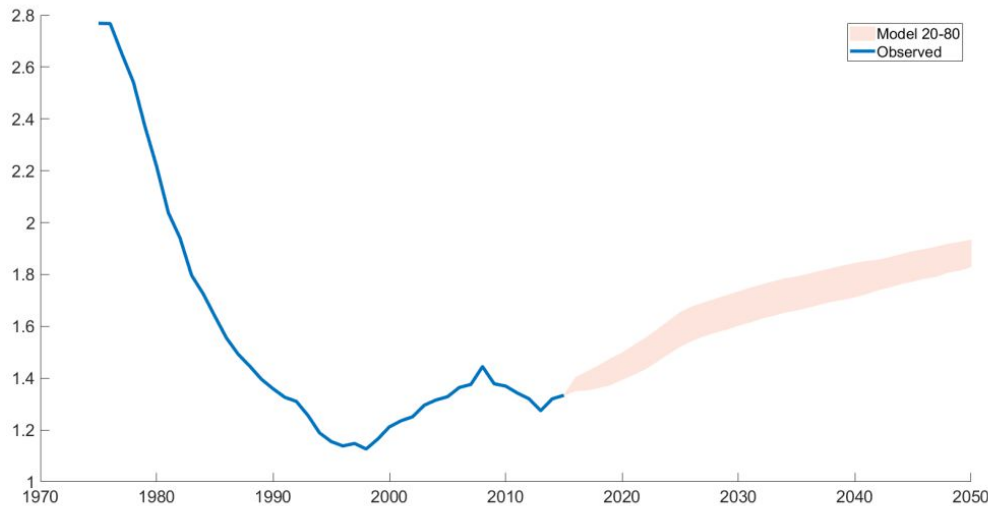
## Demographic forecasts, why make your own?

- INE and Eurostat produce projections based on extrapolation and recent trends, so they lack a coherent picture of the backbone of long term forecasts.
- INE and Eurostat do not incorporate uncertainty.
- It is claimed that projections instead of forecasts generates bias in the analysis and forecasts of expenditure linked to aging (pensions, healthcare, dependence, etc.)
- Two general comments
  1. AIREf forecasts have small uncertainty intervals
  2. The claimed bias on LT public finance is not shown. What influence do the AIREf forecast have on the LT sustainability of public finance?



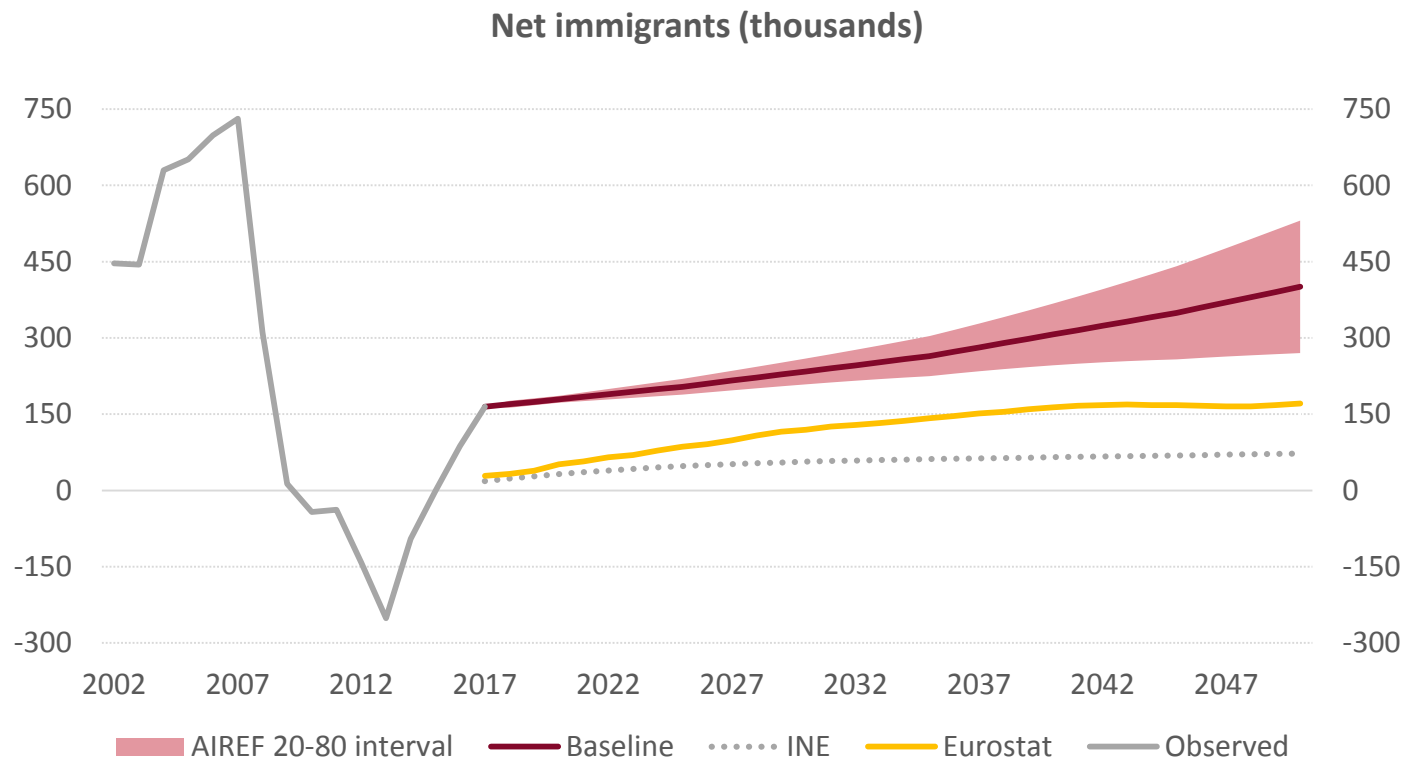
# Upward trend in # births per woman?

**AIReF's forecasts progressively converge to [1.8-2] births per woman in 2050**





# Uncertainty origination from immigration seems quite small





# Demographic scenario

