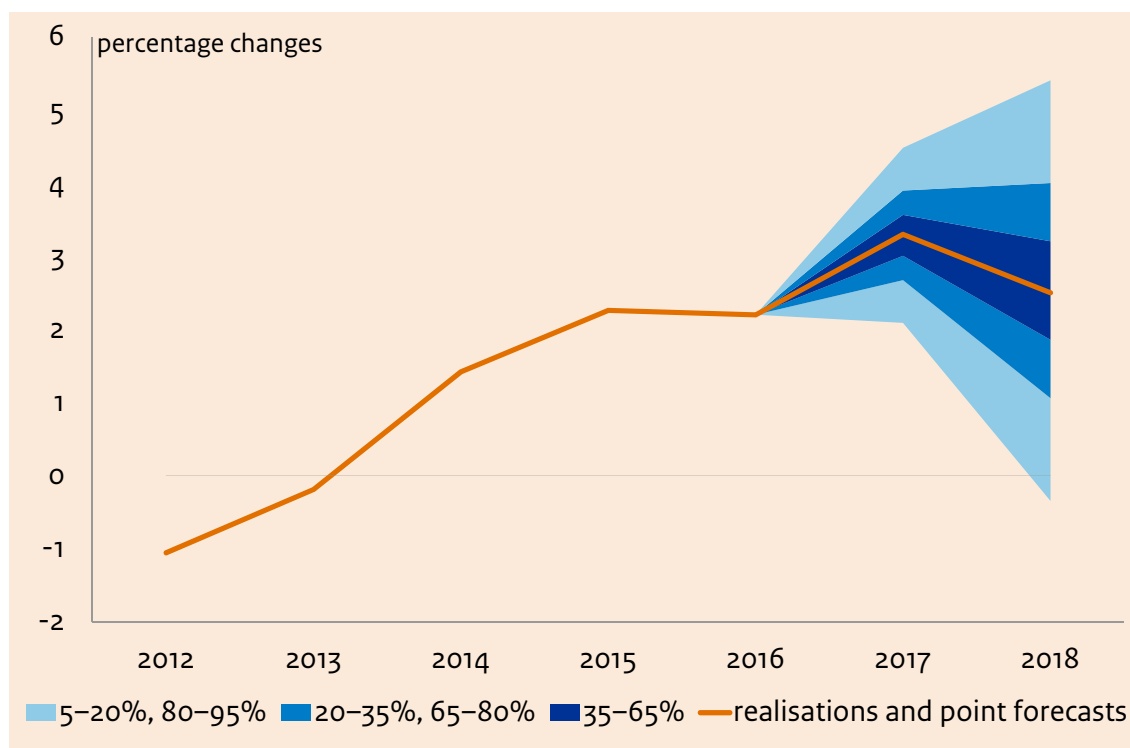## *Description fan charts*

The figures present fan charts around the MEV 2018 point forecasts for GDP growth, HICP inflation, unemployment and general government financial balance.

The solid line represents data realizations (2012-2016) and the MEV 2018 point forecasts for 2017 and 2018. Around the central path the figures present a fan of confidence intervals:
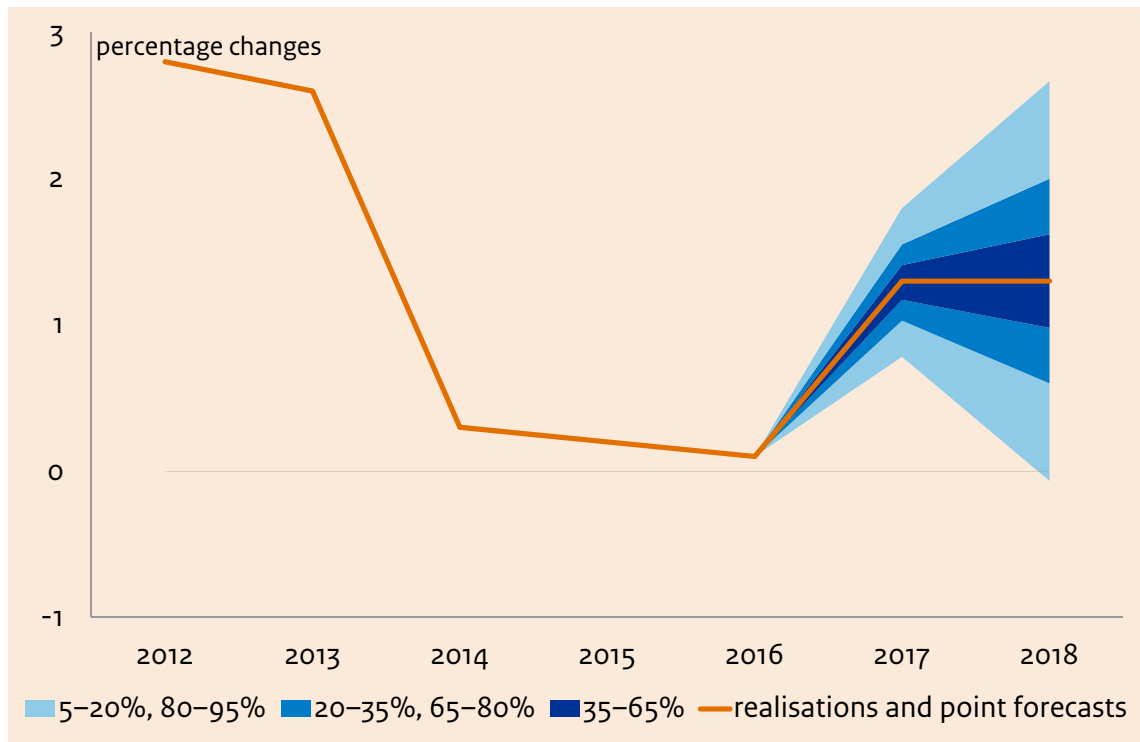- 30% confidence interval from the 35th to 65th percentile, dark blue area
- 60% confidence interval from the 20th to 80th percentile, dark blue + blue area
- 90% confidence interval from the 5th to 95th percentile, dark blue + blue + light blue area

The probability is thus 30% that the outcome will fall in the dark blue area and the probability is 10% that the outcome will fall outside the fan. In other words, the fan is a graphical representation of the likelihood of the various outcomes. The solid line represents the most likely outcome and outcomes are more likely when they are closer to the solid line.
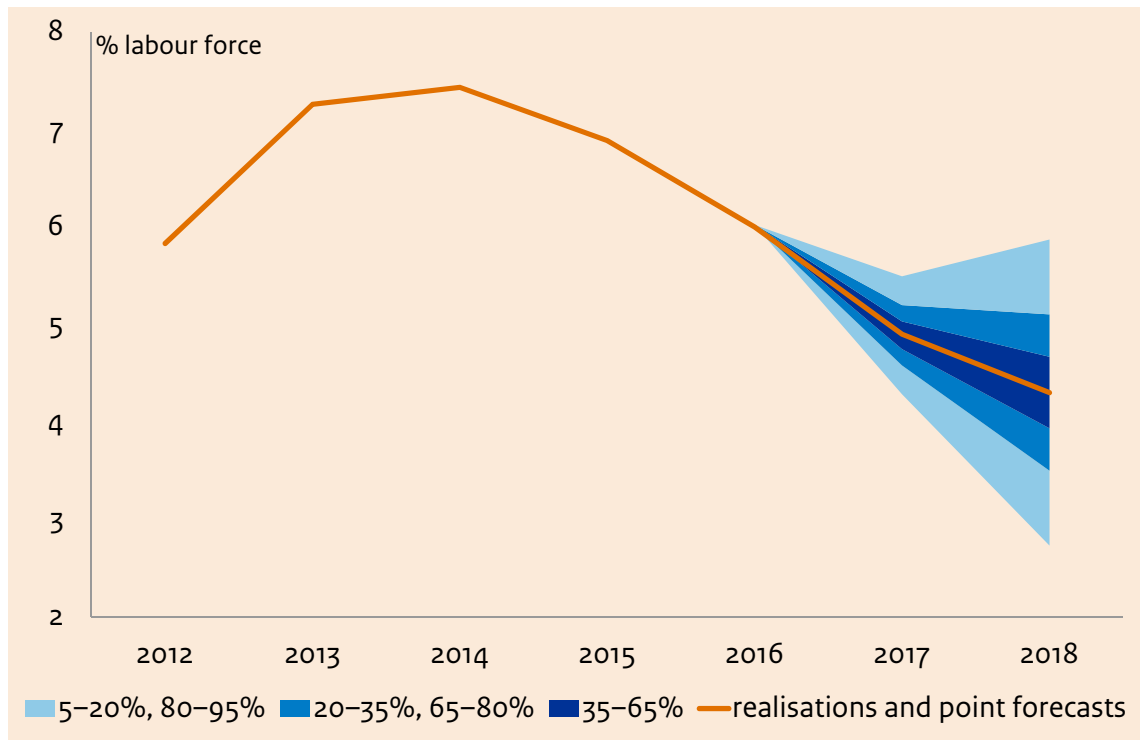
Figure 1   GDP-growth

Figure 2   hicp-inflation

legend: 5–20%, 80–95%   20–35%, 65–80%   35–65%   realisations and point forecasts

Figure 3   Unemployment

legend: 5–20%, 80–95%   20–35%, 65–80%   35–65%   realisations and point forecasts

Figure 4   General government financial balance

Legend:
- 5–20%, 80–95%
- 20–35%, 65–80%
- 35–65%
- realisations and point forecasts