## **Description fan charts**

The figures present fan charts around the MEV 2017 point forecasts for GDP growth, HICP inflation, unemployment and general government financial balance.

The solid line represents data realizations (2011-2015) and the MEV 2017 point forecasts for 2016 and 2017. Around the central path the figures present a fan of confidence intervals:

- 30% confidence interval from the 35<sup>th</sup> to 65<sup>th</sup> percentile, dark blue area
- 60% confidence interval from the 20<sup>th</sup> to 80<sup>th</sup> percentile, dark blue + blue area
- 90% confidence interval from the 5<sup>th</sup> to 95<sup>th</sup> 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.















