

German country report on roundabouts

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In Germany roundabouts are a favourite type of intersection. Here single-lane and Mini-roundabouts are still the most important types. Semi-two-lane types are used in rural environments if necessary due to capacity reasons. Turbo-roundabouts are planned in single cases. Overall the number of roundabouts is estimated to be above 13000.

Roundabouts are still en vogue among local politicians. This is not always positive since they have the tendency to decide before technical aspects have been evaluated. Thus, also less favourable solutions - here in some cases in connection with turbo-roundabouts - had been planned and have also been built.

Important events in 2015 / 2016:

- publication of the FGSV-guideline for turbo-roundabouts in Feb. 2015
- publication of the new German HCM (called HBS) with adjusted formulas for Roundabout capacity in chapter L5 (rural) and S5 (urban) in Oct. 2015
- research report on roundabout safety, here especially under the aspect of cyclists, on behalf of the German assurance association by L. Bondzio: first version 2012 (see also paper 16-0648), new results expected: Mid 2016
- 2016: start into the discussion about amendments and a new version of the 2006-German guideline for roundabouts