

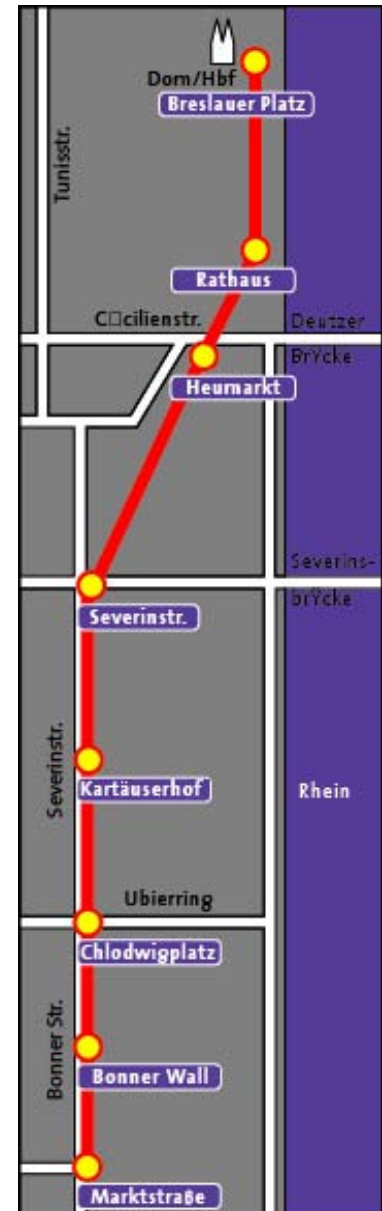
Project description of the North-South Light Rail Cologne

The construction of the *North-South Light Rail Cologne* (Nord-Süd Stadtbahn Köln) will be carried out in three stages. Stage 1 is about four kilometres long and runs southwards from **Breslauer Platz** north of the main railway station to **Marktstraße**. Along the way seven underground stations will be constructed, **Breslauer Platz**, **Rathaus**, **Heumarkt**, **Severinstraße**, **Kartäuserhof**, **Chlodwigplatz**, **Bonner Wall**, and, at the southern end of the route, **Marktstraße**, the only one above ground. Stage 2 will connect the route with the bank of the Rhine (approx. 850m). Stage 3 is planned to run above ground up to the Bonn roundabout (Bonner Verteilerkreis) on Bonner Straße, measuring 2km in length and including four stations.

Course of Stage 1

In stage 1 the greater part of the line runs underground in two single-track tunnels parallel to one another. The area they pass under is part of Cologne's densely built-up city centre. From the existing **Breslauer Platz** station in close proximity to the main railway station, the tunnels of the *North-South Light Rail Cologne* briefly take a south-easterly course before running in a southerly direction. They will pass under the track system of Deutsche Bahn, as well as the adjoining museums and the Philharmonic Hall.

Between the Philharmonic Hall and **Alter Markt** the line will run underneath Kurt-Hackenberg-Platz and Bechergasse, where an interconnection will be built. Underneath the **Alter Markt** it will reach **Rathaus** as its next stop and then continue south to **Heumarkt** station. This station exists already above ground and is used by several lines running from east to west. The newly built station will connect them with the *North-South Light Rail Cologne*. From **Heumarkt** the line will run underneath the streets Hohe Pforte, Waidmarkt and Severinstraße all the way to Chlodwigplatz, the historical north-south axis. In this area a crossover at Waidmarkt will be built, together with the stations **Severinstraße**, **Kartäuserhof** and **Chlodwigplatz**. From there the line will go south underneath the Bonner Straße. **Bonner Wall** is the last station below ground. There is a planned option for a future connection with the national railway system of Deutsche Bahn. The last section of the line starts at **Bonner Wall**. In its course the tracks will be taken to the surface via a ramp and then through to **Marktstraße** station. This is the last station in the south of this stage, featuring a turntable and turning track.



Course of Stage 1



Construction works Breslauer Platz