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The fixed link across the Fehmarn Belt

The fixed link across the Fehmarn Belt will be the largest construction project to date. The link will reduce travel times between Scandinavia and the rest of Europe significantly and will create a direct connection between the two cities Copenhagen and Hamburg. Femern A / S signed the sixth April 2009 contract with two consultant consortia to prepare sketch proposals for either a tunnel and a bridge solution. Sketch projects were delivered in spring 2010 and is based on Femern A / S's initial evaluation has been optimized and issued in final form in the autumn of 2010. Presently, the final environmental assessment of projects, completion of the EIA report and preparation of project authority to the German level authorities. The basis for the project are reviewed and the process towards the preferred (but not chosen) bridge solution described, including risk and navigation aspects, choice of concept and construction methods. Solutions for ship impact protection, foundations and girder will also be described.