

Urban Development of Areas with Low Social Status from Shipyards and Industry to Living and City Center-Areas.

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SUMMARY

Urban development of areas with low social status from shipyards and industry to living and city center-areas.

Covering the seabed will make a healthier environment by the sea. The new bridge “Småpudden” will make the area more attractive due to shorter distance to the city center.

The bridge have been designed for all, and has a shape that gives a gentle crossing of fjord. It is an own cycling-area in both directions.

The bridge is built on concrete pillars. It has been great demands to the surveying because of small margins in placing the steel structure. For that reason, it has been carried out precision measurements both in Norway and Poland. The 3 parts of hundred tons matched perfect.

One of the success criteria for the project has been good cooperation between the developer and contractor with shared office and an interaction deal with bonus to the entrepreneur if they come up with better solutions than planned.

It has been challenging with construction work close to homes and schools and boats. The project has invested in active information been on live TV and in newspapers. Construction of the bridge is documented with both drone and timelapse, shares on different media, this leads to ownership for the city's population.

The next project is to isolate contamination at the bottom of the fjord so that the sea can be used to swimming, fishing and others activities, in addition to avoid spreading contaminants. Rubbish will

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be removed and the bottom will be covered with fine fractions of stone. In this way establish a new seabed and make new organisms.

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