

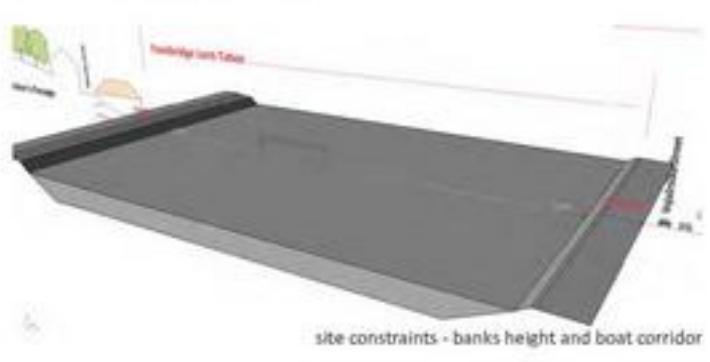
# Maribor 2012 European Capital Of Culture

architectural ideas competition

## Group 2 - New footway and bicycle bridge

**PROCESS**

site constraints



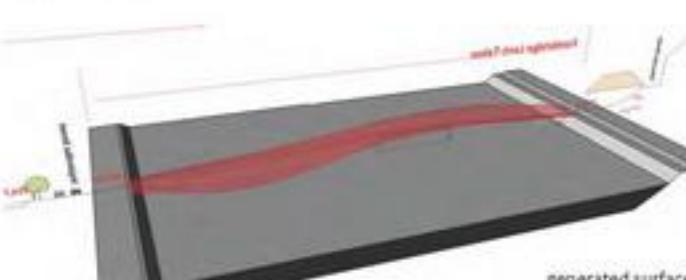
site constraints - banks height and boat corridor

shape evolution



walk shape

surface

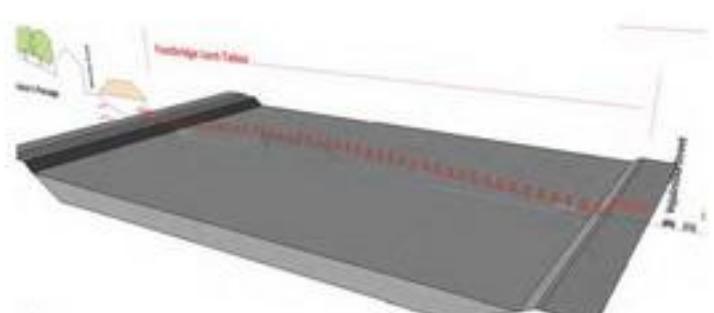


generated surface

structure



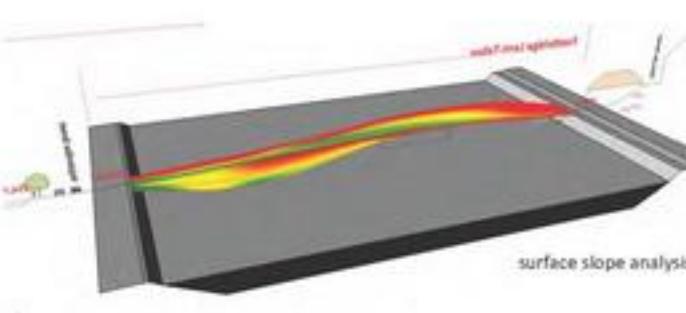
main spine



definition of the main shape according to the constraints and the slope



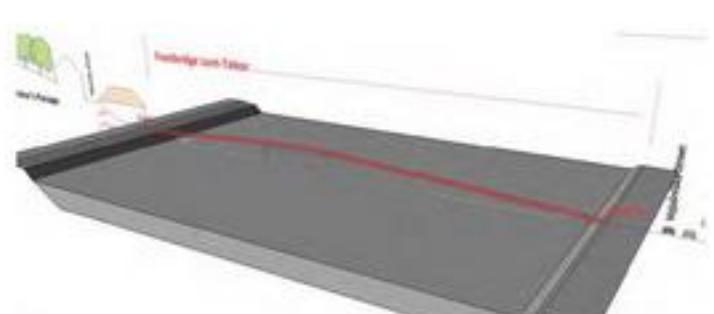
promenade surface



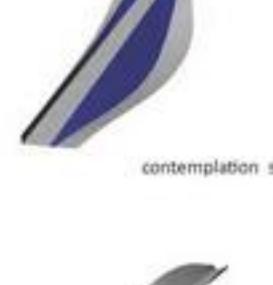
surface slope analysis



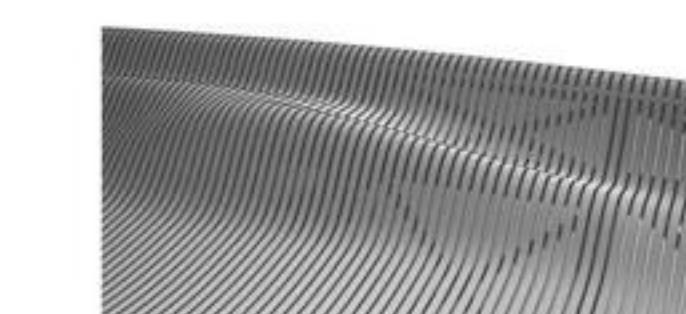
transverse ribs



optimal walking shape definition



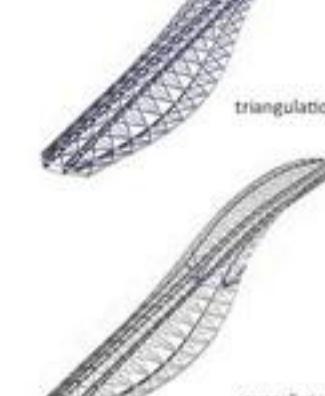
contemplation surface



resulting surface



supporting spines

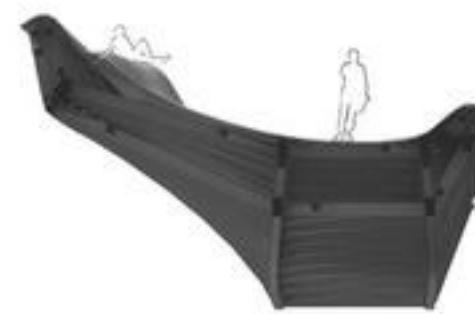


triangulation of the structure

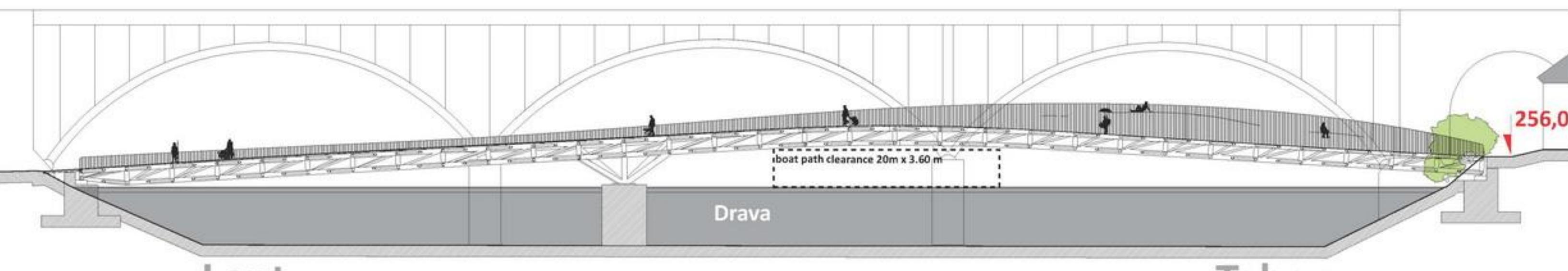


overall view of the structure

cross sections 1/100



longitudinal section 1/200



Lent

Tabor

Drava

256,0

plan 1/200

