CONNECTION THROUGH THE WATER LANDSCAPE
Competition about connection through the water landscape in Helsinki, www.kruunusillat.fi

New bridges will connect the city center and the zoo and a new eastern district
Background

Helsinki is growing fast for the next decades

About 500 000 inhabitants more after 35 years
Residential areas will be built at the seaside
Especially the coastal areas are changing
There are many existing values
Historical monuments and nature protection area are part of the competition area

Suomenlinna fortress in the southern edge of the sea from the 1750. It is on the Unesco World heritage list. It has been declared nationally significant landscape area.

Viikki nature protection area.

Kaivopuisto landscape park from the late 1800.
Bridge competition is going on - www.kruunusillat.fi

The City of Helsinki is organizing an international design competition for Kruunusillat.

At the end they have got eleven entries. The jury is still working.

The competition area covers the connection between Kalasatama and Kruunuvuori, about 2 km, and two bridges.
Bridge competition - Kruunuvuorensilta

The purpose of the competition is to find a high-quality solution for an environment, extremely demanding from the landscape and cultural-historical perspectives.

The bridges shall have a positive effect on Helsinki’s image and shall be a worthy legacy for future.

The bridges are for bicycle and pedestrian traffic and trams.

It is mainly a connection for the inhabitants of eastern district and for the visitors of the zoo.

www.kruunusillat.fi
The solution should be for an environment, extremely demanding from the landscape and cultural-historical perspectives.
Finland's National Board of Antiquities

"Kruunuvuorenselkä on historiallisesti tärkeä Helsingin merellinen liikenneväylä. Kruunuvuorenrannan joukkoliikenteen toteuttaminen siltojen välityksellä aiheuttaisi merkittäviä maisemallisia muutoksia merellisen Helsingin kansallismaisemaan. The connection will effect essentially on the national important see landscape.

Korkeasaaren kansanpuisto on valtakunnallisesti merkittävä kulttuuriympäristö. Sen yhteyteen rakennettava silta vaikuttaisi olennaisesti saaren herkkään maisemaan ja luontoon. The zoo is an important cultural environment and the connection would have negative impacts on the zoo area."
The view to the Baltic see

The existing view from the see

7.6.2013. Arto Kaituri, MARK, WSP Finland
Helsinki skyline is the famous image of the city
The bridge architecture combines...

- esthetic values
- visual values
- economical values
- technical solutions
- scale and details

"Genius loci"

spirit of the place

Is all this enough or too much for the landscape?

- materials
- history
- symbolic values

(The instruction for the bridge architecture, Finnish Transport Agency)
examples of the entries, Unda arctica, more in www.kruunusillat.fi
Landscape and new structures – diverse discussions

- New hotel (Herzog & Meuron)
- New skyscrapers
- New Helsinki wheel
- New bridges

oppose projects...

design them suitable for the landscape

7.6.2013. Arto Kaituri, MARK, WSP Finland
Maybe designing is not possible in every case,

anyway the inhabitants and politicians are very keen on the landscape issues

Thank You!

Motorway system through the city of Helsinki, plan 1968, Smith & Polvinen