Project	# MARITIME YOUTH HOUSE
Architects	JDS ARCHITECTS JULIEN DE SMEDT
Address	Amager Strandvej 13, 2300 Copenhague
Programe	Boat Community and Youth House
About	The concept emerged from a technical problem inherent in the site. Cleaning the polluted soil on the site was seen as a necessity, but would cost one quarter of the overall project budget to complete. Through futher investigations, we discovered that since the soil was contaminated with only heavy metals, it allowed for stable ground on which to build. We then proposed to cover the entire site with a wooden deck, thereby creating a ?safe? surface. Thus, a more architectural and sustainable solution to the site?s problem was achieved rather than the excavation of the entire site. This concept also allowed for an advantageous solution to the multi-client program. Two clients share the facilities: a sailing club and a youth house. Their desires were opposite: the youth house wanted outdoor space for children to play, while the sailing club needed space to park their boats. The project is the architectural result of our negotiations between these two contradictory demands: it allows for boat storage underneath and playground above. Through a series of rolling, wave-like ramps, the interior program is spread across the site creating layers of space. Overall the project attempts to achieve a harmonious presence with the surrounding context. The use of the deck to preserve the soil also reduced the overall use of materials on the project, thereby lessening it?s potential carbon footprint. The form of the project invokes the motion of the adjacent waterfront and the motion of play
Typology	Sport
Status	Built
Conception	2002
Delivery	2004
Client	Kvarterløft, Space and Facility Foundation for Sports, Urban Development Fund
Total budget	1170000
Area	1600
Architects	PLOT

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OTHER PROJECTS :

New Holmenkollen Ski Jump
- 2007 2010
- Oslo (Norvège)

Copenhagen Harbour Bath
- 2002 2003
- Copenhagen

Dochodo Sustainable Zoological Island
- 2009
- Dochodo

Shenzhen Logistic City
- 2006
- Shenzhen

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