Stylus

Waterway Living: A New Urban Typology Water is the next frontier for architects looking

to provide viable solutions to increasing urbanisation. Stylus investigates innovative 'water builds'; illustrating how floating communities may be the answer to a wealth of urban conundrums.

LIVE/WORK

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urtesy of a capital city founded o e surprise that Dutch architects h ders in a pioneering field.

Building Communities on Water

ring that building on water has possibilities firmly ro chmark urban planning project – New Water – locate











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nology is there, but people need to see living on water as equal, or better, than on land in terms of cost, quality rience. We think that seeing is believing. We need to convince city councils and governments, says Olthuis

Flexible Cities: The Future Urban Saviour?

Olthuis believes that the b waterway living.

"The technology is there," he says. "But people need to see living on water as equal, or better, than on land in terms of cost, quality and experience. We think that seeing is believing. We need to convince city councils and governments."

It's an idea that, if noted, could significantly shape the future development of large international cities, approximately 90 of which are centred on large bodies of water, including the supercities of London, Tokyo and New York.

uilding on water also means that you can build dynamic, rather than static cities. At the moment, bustructed and they can stay there for anything between tens and hundreds of years until they are decated. It's not a perfect solution." he inherent flexibility of urban extension over water – the ability to tow individual buildings or entire communities ne place to another in a similar way to olirga – is certainly appealing. Olithuis compares the possibilities with the in-flhone, which can be customised with apps to suit the needs and interests of the individual. Similarly, he belief by councils and governments could choose the specific elements currently missing in their areas with the poten sast them dut or set them on to other countries or clies if them is no longer a need for them.







building on water, we can n apps," he says. "It would clans and decision maker akes of their predecessors ging needs."

The Seasteading Institute – a non-profit organisation based in Sumylable, California – certainly agrees and is planning to lake this is do an estile future. For content of the test planning to lake this is do an estile future. For content Mitton Friedman, 8 for some still the still state of US economial Mitton Friedman, 8 for social change and the catalyst for positive political experimentation. To this end, the institute is investing in research into the legal, engineering and business problems associated with this ideal, while simultaneously raising bublic awareness.

Although the creation of entirely new, water-bound cities nay be some way off the work of this organisation provides proof that aqueous living has very real potential.

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Stylus Summary

Creating communities on water has the potential to alleviate a wealth of problems associated with high-density urban living, such as overcrowding.

By harnessing the properties of water, architects, urban planners and environmental experts may be able to create more environmentally friendly solutions to climate control.

Reaching out into the water has th potential for more flexible, dynam architectural configurations, which could positively affect the social structure of existing international

WATERWAY LIVING GALLERY / 11 IMAGE

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