Resurrected Canals
Urban water transport system, Bangkok, Thailand

Main author
Santi Sombatwichatorn, architect, D I Designs, Bangkok, Thailand

Summary by the jury
The Resurrected Canals concept offers an answer to the notoriously congested traffic conditions in Bangkok, Thailand. The project proposes to revive the ancient canals of the city to create a modern network of waterways and supplement existing Metropolitan Rapid Transit (MRT) systems. A train-to-boat transfer station and pier will be built as a prototype, to be positioned along various intersections of canal lines and rail stations. The development of water transport will not only reduce commuting time for residents, but also provide social services at key locations. This major infrastructure project will also introduce flood control and pollution reduction measures.

Appraisal by the jury
The jury applauds the bold vision of the project, particularly its aim to rehabilitate a historic city network, which — though crucial for the definition of the urban fabric — was unfortunately compromised due to both formal and informal growth over time. Furthermore, the idea to combine technical exigencies with social needs is an excellent feature of the planning proposal, one that reclaims infrastructure as residing in the public domain and being truly important matter of concern for society at large.

Project data
- Context: Landscape, urban design and infrastructure
- Client: Bangkok Metropolitan Administration
- Background: Research project
- Planned start: March 2015

Further authors
Pongporn Sudbanthad, Tanasarn Kowsoui, Chanikarn Opaspmoltum and Sethawat Srivirote, architects, D I Designs, Bangkok, Thailand