

## **Rejuvenating the Water Edge: An Urban Design Initiative for Waterways. Case: Kottayam - Chenganassery, Kerala**

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**Abstract :** Many research agendas addressed interesting questions concerning the extent and character of water transport and many others looked at various phenomenon of urban waterfront development. The paper explore to highlight the importance of Inland Water Transportation(IWT) and the need for further development of IWT regulatory framework and for synergy between the inland navigation institutions both at policy and expert levels by taking the Backwater system of Kerala, India as the demonstration site. The author seeks to highlight the hurdles faced in integrating water transportation, the interchange between water and land and the waterfront development. The aim of the research is to look at the tools and methods that can be applied for waterfront regeneration and end with suggestions for policies and design considerations to guide the physical development along the proposed Kottayam -Chenganassery arterial waterway.

**Keywords :** waterways, inland water transportation (IWT), urban policy, waterfront development, Kerala backwaters

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