

Innovation in Sustainable Development: Sustainable Place-Making Strategies in Hong Kong

Authors : Tris Kee

Abstract : As the urban design discipline develops renewed interests in participatory design and collaborative place-making, it becomes critical to review the potential and limitations in current processes to ensure a sustainable method for future development. This paper explores how collaborative design can be a key to future sustainable urban development through two case studies from Asia. The process involves a multi-disciplinary collaboration and an innovative learning process by sharing ideas as well as careful consideration on social, economic and political circumstances among government and district stakeholders. This intrinsic proposition of innovative participatory planning implies interdisciplinary collaboration between professionals and local residents to integrate knowledge into new urban place-making thinking. Design innovation in contemporary society can manifest itself in the discourse sustainable urban development by bottom-up planning and community driven design. This paper examines the emerging design pedagogy which promotes interdisciplinary coalition of professionals and local stakeholders in community development as an innovative design rubric to create a sustainable urban approach. Through two case studies in Hong Kong, this paper reviews and critically evaluates the process of how the notion of sustainable development in contemporary urban planning theory is underpinned by the collaborative design practice.

Keywords : collaborative design, design innovation, sustainable development, urban development

Conference Title : ICISD 2017 : International Conference on Innovation and Sustainable Development

Conference Location : Copenhagen, Denmark

Conference Dates : August 17-18, 2017