


Requests for Collaboration

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<p>Research Interests</p>	
<ul style="list-style-type: none"> ● Urban planning, urban design and community design ● Practical research of urban development and housing system ● Community empowerment (machizukuri) and public participation 	
<p>Creative Achievements in The Application of New and Existing Science and Technology</p>	
<p>(1) My present research focuses on the development planning of sandbank area utilizing the approach of public participation and picks up the case of “Eco Shezidao” of Shezidao area, Taipei city and especially focuses on the planning process based on the public participation.</p> <p>(2) My research focuses on the “Transfer of development right (TDR)” especially the new type of Urban plan TDR called Floor area bank (FAB) started in Taipei since 2014. I make clear the characteristic of FAB-TDR by operating the actual utilization cases.</p> <p>(3) I propose the welfare-oriented machizukuri (community empowerment) model based on the research achievement of Nanchichang community in Taipei city. The welfare-oriented machizukuri model is establishing under the process of: (1) infrastructure construction period; (2) institution establishment period, and (3) independent operation period. In the first period, the community depends on public subsidy or external resource mainly. In the second stage, they try to build up institution and organization for independent operation for the next stage. Finally, they succeed on conducting various welfare services almost independently from external support.</p>	
<p>Technology (Product, Process, Device, Service etc.) That I Want to Request for Collaboration</p>	
<ul style="list-style-type: none"> ● Urban planning and urban design project-based research in Osaka city and overseas cities ● Research about urban revitalization, urban redevelopment and machizukuri projects or activities. ● Practical research Transfer of development right (TDR) and other urban development institution 	
<p>A List of 5 Key Publications</p>	
<ul style="list-style-type: none"> • STUDY ON THE DEVELOPMENT PLANNING OF SANDBANK AREA UTILIZING PUBLIC PARTICIPATION – Focus on “Eco Shezidao” of shezidao area, Taipei city –, <u>H. HSIAO</u>, <i>AIJ Journal of Technology and Design</i>, 24(58), 1239-1244 (2018) (Forthcoming). • FOCUS ON THE MEANING AND ISSUES OF TDR INSTITUTION FOR HISTORICAL DISTRICTS: Study on the Utilization of TDR institution in Taipei city (Part2), <u>H. HSIAO</u>, T. KIDOKORO, and F. SETA, <i>Journal of Architecture and Planning (Transactions of AIJ)</i>, 82(742), 3147-3157 (2017). • FOCUS ON THE MEANING AND ISSUES OF TDR INSTITUTION FOR HISTORICAL DISTRICTS: Study on the utilization of TDR institution in Taipei city (Part1), <u>H. HSIAO</u>, T. KIDOKORO, and F. SETA, <i>Journal of Architecture and Planning (Transactions of AIJ)</i>, 82(740), 2649-2659 (2017). • Study on Machizukuri realizing the relationship between self-independence of resident and community in Longshan Temple community, Taipei city, <u>H. HSIAO</u>, T. KIDOKORO, and F. SETA, <i>Journal of the City Planning Institute of Japan</i>, 52(3), 560-567 (2017). • RESEARCH ON WELFARE-ORIENTED MACHIZUKURI APPROACH IN HOUSING COMPLEX: Case study of Nanchichang resettlement housing complex of Taipei city, Taiwan, <u>H. HSIAO</u>, T. KIDOKORO, and F. SETA, <i>Journal of Architecture and Planning (Transactions of AIJ)</i>, 81(729), 2463-2473 (2016). 	