

Name ISHIBASHI Tomoya	Job Title Associate Professor	Area of Expertise Landscape Engineering, Urban History
1. Main Research Topics ① Historical study on urban formation and urban policy recommendations This research clarifies the changes in urban policies and plans and the transformation of urban spaces, and makes proposals for future urban policies. Specifically, it analyzes and examines primary sources such as comprehensive plans of local governments, minutes of council meetings, and various articles related to cities. Related studies have been reported as follows. https://doi.org/10.2208/jscejaie.70.1 , https://doi.org/10.2208/jscejipm.75.6_I_287 , https://doi.org/10.2208/jscejipm.76.5_I_495 ② Proposal of a method for evaluating the value of important cultural landscapes while allowing for change and measures for applying this method to conservation and utilization plans Fifteen years have passed since the implementation of the cultural landscape preservation system. Based on surveys and reports, including a comprehensive analysis of 71 previously selected cases, this study provides a detailed analysis of the characteristics of nine cases, including those related to mining and manufacturing under Selection Criteria 6. This study focuses on the development of a preservation and utilization plan for the “Ceramic and Agricultural Village Landscape of Hasami Town, Nagasaki Prefecture.” It involves investigations and discussions related to deriving the intrinsic value of the area, as well as the process of organizing key issues in committees coordinating these efforts. The study was conducted with funding from the Japan Society for the Promotion of Science (JSPS) Grant-in-Aid for Scientific Research (JP22K14340). https://doi.org/10.2208/jscej.23-00095 ③ Multifaceted analysis of sustainable urban area size for disaster prevention and disaster mitigation and quality of life in era of declining population This project involves classifying the basis for setting urbanization boundaries in Nagasaki's urban planning and analyzing the unique history of urban expansion in Nagasaki City. Similarly, it analyzes and compares multiple cities to study classification items and analysis methods effective for reverse line drawing. The project also plans to trial the construction of a database in collaboration with the Ministry of Land, Infrastructure, Transport and Tourism's 3D urban model project “PLATEAU.” This is a joint research project with a construction consulting company specializing in urban planning. ④ Practical research on the planning, development, and utilization of public space Currently, we are involved in the redevelopment plan for nine neighborhood parks in the Yokoo district of Nagasaki City, and the parks will be redeveloped based on this plan. This project is being conducted as a commissioned study from Nagasaki City, and we are engaged in activities such as supporting resident workshops to discuss park redevelopment and creating models of the parks scheduled for redevelopment. 		
2. Keywords Urban History, Cultural Landscape, Disaster Reduction and Urban Planning, Public Space Design		
3. Remarks and Websites Drawing up a vision for the future of a city is an essential task for local governments, and we believe that discussions based on the historical context will lead to more effective policies. Improving the quality of public space will ultimately enhance the value of the city or region, and is expected to have a ripple effect on the promotion of settlement and tourism. researchmap : https://researchmap.jp/tomoya_ishibashi Laboratory : https://www.cce.nagasaki-u.ac.jp/~kankyo/		