

INFORMATION OF THE THESIS'S NEW CONTRIBUTIONS

1. Name of the thesis: Characteristics and changes of Hanoi Old Quarter spatial structure
 2. Major: Regional and urban planning
 3. Code: 62.58.01.05
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1. Evaluate the spatial structure change of Hanoi Old Quarter on the basis of analyzing economic, cultural and social impacts from 1875 until now. They are: (1) The spatial transformation from traditional urban areas to modern urban areas: From the formation of new urban axes and urban centers of the city's east side; to the formation of the new centers replacing ancient cities; urbanization of the neighborhood applying the Western urban spatial structure to Hanoi. (2) Changes in location and features of major spaces, transferring from structures of suburban streets, and traditional formations to the main spatial axis associated with complexes and network blocks. (3) Changes of traditional structures in spaces at Hoan Kiem lake, Hanoi Citadel and rural villages. (4) Changes of functions of 5 featured places: Hanoi Cathedral, National Library, Cultural Palace and Ly Cong Uan Statue; showing overlap, crisscross, and continuity. Changes in position and properties of dominant spaces. Changing from the structure of suburban streets, and traditional clusters to the main spatial axis associated with complexes and network blocks.
2. Identify 04 features of space structure of Hanoi Old quarter, deepen the values of Hanoi Old quarter in history through urban design tactics. They are (1) Features and values of space structure of Hanoi Old quarter – the image of a garden city with checkers and landmarks based on indigenous conditions intertwined with traditional structures. (2) Neighborhoods with 06 areas with different morphologies that reasonably harmonize. (3) The assemblies of major spaces include axes and combination patterns at the nodes - squares. (4) Characteristics of landscape spatial structure with river surround and links with urban garden type neighborhoods.

3. Propose opinions, conservation orientation and promote the value of Hanoi Old quarter by 2030. Including: (1) Orient overall urban design of space structure of Hanoi Old quarter by allocating 6 areas of landscape architecture to protect space structure, key space complexes with public heritage construction. (2) Orient urban design to 03 typical areas in Hanoi old quarter: around Hoan Kiem lake, Thang Long imperial citadel and Ba Dinh political center. (3) Solutions about management and promotion of values.

Researcher

Vũ Hoài Đức