

**INFORMATION ABOUT
RESEARCH RESULTS AND NEW CONTRIBUTIONS OF THE THESIS**

PhD Candidate: **Vu Tuan Vinh**

Thesis title: *Management of drainage and wastewater treatment plannings in grade-III city in the Central coastal region of Vietnam*

Specialization in: *Urban management* - Code: 62.58.01.06

Academic supervisors: **Professor.Dr. Hoang Van Hue**

Training institution: **Hanoi Architectural University**

Research results and new contributions of the thesis:

- Summarizing and assessing the situation of management of drainage and wastewater treatment plannings in grade-III city in the Central coastal region of Vietnam (08 cities) on the structure of state management agencies, word of planning, application of GIS technology in planning and planning management, the participation of the community and stakeholders.

- Proposing contents to be adjusted, supplemented the work of planning on drainage and wastewater treatment in the master planning for grade-III city in in the Central coastal region of Vietnam:

1. Solutions to integrate and institutionalize the contents of drainage and wastewater treatment planning into master planning for grade-III city.
2. Solutions to integrate sustainable drainage and adaptation to climate change in the content of drainage and wastewater treatment planning.
3. Solutions to application of GIS technology to planning and management planning of drainage and wastewater treatment.

- Proposing supplementing and perfecting the organizational structure, mechanisms and policies on the management of drainage and wastewater treatment planning for grade-III city in the Central coastal region of Vietnam:

1. Solutions to adjusting and perfecting the organizational structure, functions, tasks of state management agencies of drainage and waste water treatment.
2. The contents need to be adjusted, supplemented on mechanisms and policies on the management of drainage planning and wastewater treatment.
3. Solutions to enhance the role of community and stakeholders in drainage planning and wastewater treatment.