INFORMATION ABOUT NEW CONTRIBUTION OF THE DISSERTATION

PhD Candidate: Nguyen Thi Thuy

Dissertation title: Risk management for urban development investment projects in Hanoi

Specialization in: Urban management

Code: 62.58.01.06

Academic supervisors: Associate Professor. Dr. Dinh Tuan Hai

Training institution: Hanoi Architectural University

1. Identify 73 risks for the urban road transport projects in Hanoi, of which: 53 risks have the apparent impact, 20 risks have the unclear impact or without impact.

- 2. Analysis and assessment of risk affecting for the urban road traffic project in Hanoi show that: (1) Risks have the high serious level accounted for 70% 24.53%; (2) Risks have the average serious level accounted for 66.04%; (3) Risks have the low serious level accounted for 9.43%.
- 3. Orientations of the risk management solutions for the urban road transport projects in Hanoi bases on the perspective of risk management of three main participants (Owner / Project Management Board, Consultants, Main contractors / Subcontractors).
- 4. Proposing **two** general solutions for risk management for the urban road traffic project in Hanoi: (1) Developing a risk forecast work plan; (2) Apply science and technology to risk management.
- 5. Proposing **twelve** risk management solutions to deal risks with its high serious level for the urban transport projects in Hanoi: (1) Solution of Contractor's human resource; (2) Solutions of improving the capacity of the Owner / Project Management Board; (3) Solution of Design; (4) Solutions of the construction process; (5) Solutions of payment; (6) Solutions of construction ground; (7) Solutions of coordination of progress management; (8) Solution of Labor safety; (9) Solutions to deal with changes in legal policies; (10) Solutions of administrative procedures; (11) Solutions of responding to price and market fluctuations; (12) Solutions of residential communities.