**NEW CONTRIBUTIONS OF THE THESIS**

**Thesis topic:** "Assessing the impact of provincial science and technology tasks on local socio-economic development" (Nghe An's case study).

Industry: Science and Technology Management Code:9340412

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**Instructor:**

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**Training facilities:** Vietnam Institute of Science Technology and Innovation

**New academic contributions, reasoning**

Firstly, to provide approaches and frameworks for assessing the impact of the provincial-level science and technology tasks after strictly (Based on the overview of research works at home and abroad) on the basis of feedback and evaluation of beneficiaries of the results of science and technology tasks with 3 subjects being enterprises, cooperatives and individual business households.

Secondly, 4 factors affecting the impact of science and technology tasks after acceptance into social insurance development (6 evaluation targets belong to local authorities; 4 evaluation targets belong to the agency in charge of performing the tasks; 6 evaluation indicators belong to the level of competition of products generated from the tasks; 8 the quota belongs to the level of readiness of facilities and people).

Third, three groups of criteria for assessing economic impact are given; about society; environmental (6 indicators of economic impact assessment; 6 indicators of social impact assessment; 4 indicators of environmental impact assessment).

**New findings and proposals drawn from the results of research and survey of the thesis**

First, test the reliability of the scale with variables using Cronbach's Alpha coefficient, followed by discovery factor analysis, linear regression analysis using SPSS software to show the impact of science and technology tasks after the experience on the economy, society and environment through surveying 381 enterprises, cooperatives and individual business households in 21 districts, towns and vinh city. The results showed that the provincial-level science and technology tasks after acceptance in the period of 2005-2015 of Nghe An province had a positive impact on the economy; society; the environment, in which the strongest impact on society and the weakest on the environment.

Secondly, propose three main solutions to improve the impact of provincial science and technology tasks after acceptance on socio-economic development of Nghe An to 2025 (Solutions to improve economic impact, solutions to improve social impact; solutions to improve environmental impact) and some other solutions (Solutions for the field specific and solutions on organizing the implementation of provincial-level science and technology tasks).

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| **Instructor**  *(Sign and specify your full name)*  ***Nguyen Dinh Binh*** | **PhD student**  *(Sign and specify your full name)*  ***Vo Hai Quang*** |