# VIETNAM NATIONAL UNIVERSITY UNIVERSITY OF ECONOMICS

### SOCIALIST REPUBLIC OF VIETNAM

Independence - Freedom - Happiness

AND BUSINESS

## INFORMATION ON DOCTORAL THESIS

1. Full name: Nguyen Thi Phuong Anh 2. Sex: Female

3. Date of birth: 22/10/1993 4. Place of birth: Hai Phong

5. Admission decision number: 3894/QD-ĐHKT dated December 15, 2020 of the Rector of the University of Economics

- 6. Changes in academic process: Decision No. 1413/QD-ĐHKT dated May 13, 2022 of the Rector of the University of Economics on changing the title of doctoral thesis topic
- 7. Official thesis title: The influences of financial and non-financial factors on the intention to adopt circular business model of firms in Vietnam.
- 8. Major: Finance Banking 9. Code: 9340201.01
- 10. Supervisors: Assoc. Prof. Dr. Tran Thi Thanh Tu, Dr. Nguyen Thi Huong Lien
- 11. Summary of the new findings of the thesis:

This study aims to identify the critical drivers that may affect firm's intentions to adopt circular business models (CBMs) regarding financial and non-financial factors. By establishing a fundamental theoretical framework and combination of qualitative and quantitative analysis, the research findings demonstrate that both financial and non-financial factors exhibit a positive and statistically significant effect on the intention to adopt CBMs of Vietnamese firms. Specifically, the thesis analyzed descriptive statistics, tested the reliability of the scale using Cronbach's Alpha, exploratory factor analysis (EFA), confirmatory factor analysis (CFA), Pearson correlation analysis, and partial least squares structural model (PLS-SEM). The analysis reveals that the group of financial factors (capital resources, expected economic benefits, and cost management capacity) exerts a more substantial influence on the intention to adopt the business model compared to the non-financial factors (social pressure, technological capacity, and innovation capacity). Consequently, the thesis successfully accomplishes its objectives, addresses the research tasks, and resolves the research questions to a

satisfactory extent. The finding of the thesis has contributed both theoretically and practically perspectives.

### 12. Further research direction:

The thesis proposes potential research directions in this area:

- Firstly, to further elucidate the relationship between financial factors and the intention of enterprises to adopt circular business models, it is recommended to strengthen empirical studies using panel data collected from financial reports over an extended period.
- Secondly, future investigations could explore additional factors that are likely to influence enterprises' intentions to adopt circular business models, particularly in light of emerging corporate governance trends in the context of ndustry 4.0 and innovation.
- Lastly, it is advisable to expand the scope of the study by increasing the observed sample size of Vietnamese firms. This will enhance the reliability and representativeness of the findings for the overall population.

# 13. Thesis-related publications:

| No. | Thesis-related publications  |
|-----|--|
| 1   | Nguyen-Thi-Phuong Anh, Le-Kim, Son, Nguyen-Thu, Hang, & Nguyen-Anh,          |
|     | Tuan. (2022). The influences of cultural values on consumers' green purchase |
|     | intention in emerging markets: an evidence from South Korea and              |
|     | Vietnam. Current Psychology, 1-18.   |
| 2   | Nguyen-Thi-Phuong Anh, To-The Nguyen, Nguyen-Thi-Huong Lan &                 |
|     | Nguyen-Anh, Tuan. (2022). Towards The Circular Economy: The Role of          |
|     | Culture in Enhancing Sustainable Consumption in Asia, International          |
|     | Symposium on Water, Ecology and Environment (ISWEE 2022). Proceeding         |
|     | published with index by SCITEPRESS.  |
| 3   | Nguyen-Thi-Phuong Anh, Nguyen-Thi-Huong Lien, Tran-Thi-Thanh Tu.             |
|     | (2021) Circurlar Economy - International practices and implications for      |
|     | Vietnam. International Conference on Comtemporary Issues in Sustainable      |
|     | Development.   |
| 4   | Tran-Thi-Thanh Tu., Nguyen-Thi-Phuong Anh, & Thu, H. N. (2022).              |
|     | Advancing the Circular Business Models in Developing Countries: Lessons      |
|     | from China. Green and Low-Carbon Economy.                                    |
| 5   | Nguyen Thi Ngoc Anh, Nguyen Thi Phuong Anh, Vu Van Tich. (2022). An          |
|     | overview of circular economy and orientation for Vietnam's agricultural      |
|     | industry. Journal of Asia Pacific Economy. 610(5). 99-101                    |

Date: July 14th, 2023