

Automotive Congestion Charge

How would introducing a congestion tax impact Luxembourg?

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Abstract

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1 Introduction

- Reasons for choice
- Introduction to topic
 - Generic facts about Luxembourg's road usage
 - * Traffic jams
 - * Accidents
 - * Pollution
 - What is a congestion tax?
 - * Introduce the concept of road pricing
 - Generic facts about Luxembourg's road usage
- Hypothesis:
 - Introducing a congestion charge will have an overall positive outcome due to it decreasing automobile use and thus decreasing negative factors such as pollution and time waste through traffic jams
- Plan:
 - Traffic jams
 - Accidents
 - Pollution

2 Main Body

- Probe elasticity of automobile usage in Luxembourg
- Explore changes in behaviour as a result of road pricing
 - Impact on traffic jams
 - Impact on accidents
 - Impact on pollution

- Explore impact on individual social classes
- Will a congestion charge increase social inequality?
- Complications and issues to be resolved
 - Will delivery services be exempt from the tax?
 - Compare to other cities
 - Costs vs benefits
 - What methods to use to enable and enforce charges?
 - Political viability and public opinion
 - Impact of the “frontaliers”

2.1 The transportation sector in Luxembourg as of 2020

In order to determine how introducing a congestion charge will impact the Luxembourg economy, we first need to understand how the transportation sector currently functions.

2.2 Impact of a congestion charge

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3 Conclusion

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4 References

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5 RPPF