

# Report on Master Thesis

Institute of Economic Studies, Faculty of Social Sciences, Charles University in Prague

<b>Student:</b>	<b>Bc. Pavel Korba</b>
<b>Advisor:</b>	<b>Martin Dózsa</b>
<b>Title of the thesis:</b>	<b>The Environmental Kuznets Curve Framework: Europe 2020 Greenhouse Gases Target in the EU-15 states</b>

## OVERALL ASSESSMENT

Pavel Korba's master thesis focuses on the relationship between CO<sub>2</sub> emissions and GDP of EU-15 countries. In his work he examines the validity of the Environmental Kuznets Curve (EKC): a hypothesis that expects falling CO<sub>2</sub> emissions for developed countries (i.e. CO<sub>2</sub> emission starts to fall after GDP reaches a certain level). Going further, the thesis examines Granger causality in order to evaluate, whether restrictions on CO<sub>2</sub> emissions might have adverse effects on GDP growth.

I appreciate that the work's introduction in the topic very extensive, well written and understandable, including a comprehensive literature overview. It is clearly visible, that the author knows his research area to a high degree.

The structure of the overall work, as well as the manuscript form are in line with all requirements for a high quality diploma thesis. Furthermore the author uses proper academic writing style.

Although the selected methodology and economical approach is absolutely adequate, mainly due to the nature of the datasets available, the contribution of the work is weaker than it could be expected based on the quality of the thesis. A comparison with the available literature reveals that uncertain and contradicting results regarding the validity of EKC are common in this research area, and therefore I consider the conclusions of the work to be satisfactory.

In conclusion I would like to underline the high quality of the thesis as a whole. The author communicated with the supervisor on a regular basis and all relevant comments given by the supervisor were incorporated into the text during the writing process. I recommend evaluating the diploma thesis with grade 1.

## SUMMARY OF POINTS AWARDED (for details, see below):

CATEGORY	POINTS
Literature (max. 20 points)	20
Methods (max. 30 points)	28
Contribution (max. 30 points)	24
Manuscript Form (max. 20 points)	19
<b>TOTAL POINTS</b> (max. 100 points)	<b>91</b>
<b>GRADE</b> (1 – 2 – 3 – 4)	<b>1</b>

**NAME OF THE REFEREE: Martin Dózsa**

**DATE OF EVALUATION: February 4th, 2014**

*Referee Signature*