

CONTENT

Introduction	5
1 Current state of knowledge	7
1.1 Influence of innovations on economy	7
1.2 Research and development.....	7
1.3 Characteristics of government support of private R&D.....	8
1.4 Categorization of direct and tax support of private R&D in OECD countries	10
1.5 Previous studies about effectiveness of private R&D support.....	12
2 Definition of dissertation goals based on current state of knowledge	16
2.1 Hypotheses about influence of government support on private R&D.	17
3 Data sources and methodology	18
3.1 Data	18
3.2 Regression analysis	19
3.2.1 Regression model for analyzing effectiveness of government's private R&D support.....	20
3.2.2 Regression model for analyzing the effectiveness of individual tools of government's private R&D support.....	20
4 Results.....	22
4.1 Results of regression analysis	22
4.2 Comparison of real and theoretic values of patent performance based on regression analysis.	23
4.2.1 Japan.....	24
4.2.2 Switzerland.....	25
4.2.3 South Korea.....	25
4.3 Results of extended regression model.....	26
4.4 Practical economic and policy recommendations for Czech Republic	27
Conclusion.....	29
References	30