

# INFLUENCE OF DIFFERENT INFORMATION SOURCES TO INNOVATION PERFORMANCE: EVIDENCE FROM FRANCE, NETHERLANDS AND CROATIA

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*Location, Event, Date*



# Specific Research

- **Research question:** Are there any differences between Croatia, France and Netherlands regarding the impact of information sources for innovation activities to R&D activities of the firm?
- **Dependent variables:** R&D internal and R&D external (binary variables)
- **Explanatory variables:** Firm, Suppliers, Customers, Competitors, Consultants, Universities, Government, Conferences, trade fairs and exhibitions as sources for innovation activities (binary variables)
- **Control variables:** Size, Group, Size of the market, Funding for innovation and Industry (numeric and binary variables)
- **Method:** We specified logistic distributions and maximized the log-likelihood of the logit models (Greene, 2003) to estimate models' parameters up to a positive constant.
- **Results:** Overall, we may conclude that choices for innovation sources have varying effect on R&D performance from one country to another.

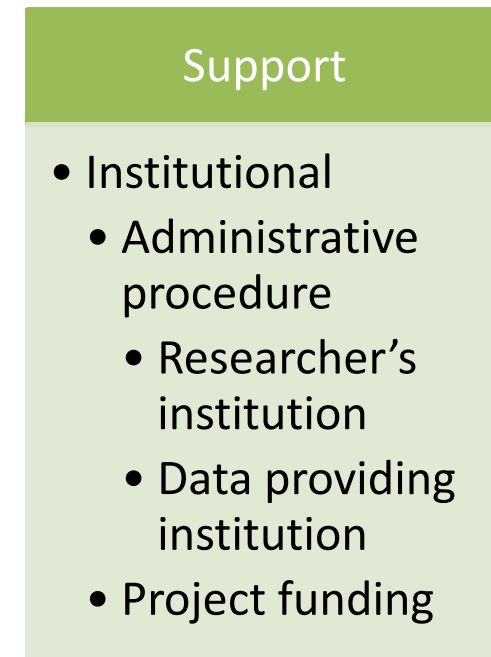
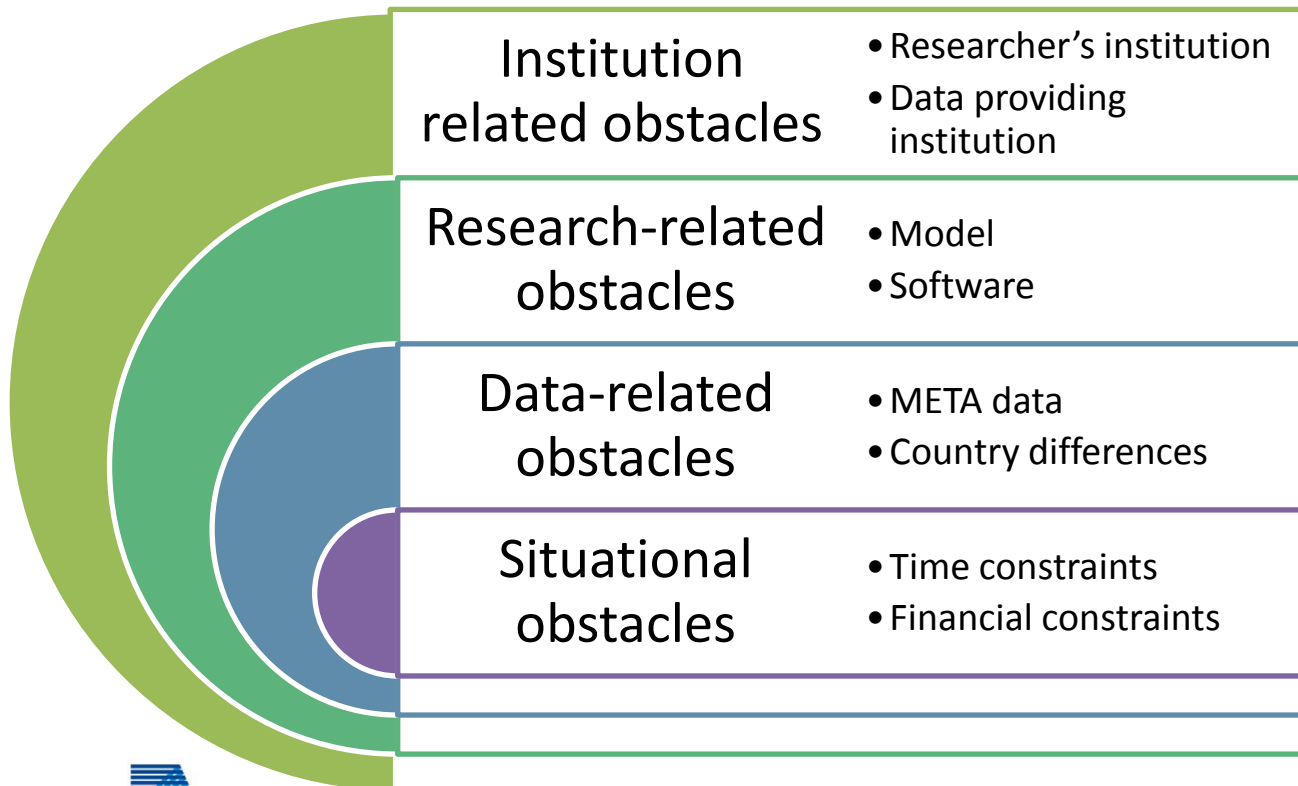
# Data Used

- The data are derived from cross-sectional survey called 'Community Innovation Survey' (CIS8) which covers the period from 2006 to 2008 and is based on the Oslo Manual drawn up by the OECD.
- The Community Innovation Survey is the result of a significant increase in the importance given to innovation issues at the EU level.
- We use CIS8 from three countries, France, Netherlands and Croatia.

Country	Source	Sample
Croatia	Central Bureau of Statistics	3,333
France	Ministry of Economics, Finances and Industry	19,901
Netherlands	Statistics Netherlands	10,612

# Obstacles and Support

*Success = f(planning, communication, support)*



# Thanks for Listening

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