CAN INNOVATION SAVE EUROPE?
THE Lisbon Strategy on R&D and Innovation in Europe:
Regional Dynamics, Inequalities, and Measurement.

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Lisbon Agenda

Make the Eu the most dynamic and competitive knoledge based economy by 2010 through:
- R&D expenditures
- Access to information and communication etchnologies
- Education
- High employment rates

These should improve innovation which is seen as the major determinant of economic output through incresed competitiveness

To adchieve this goal, the Eu has set guidelines to each member and requested that governments collect data on key indicators to monitor progress as well as to create the propoer infrastructures.
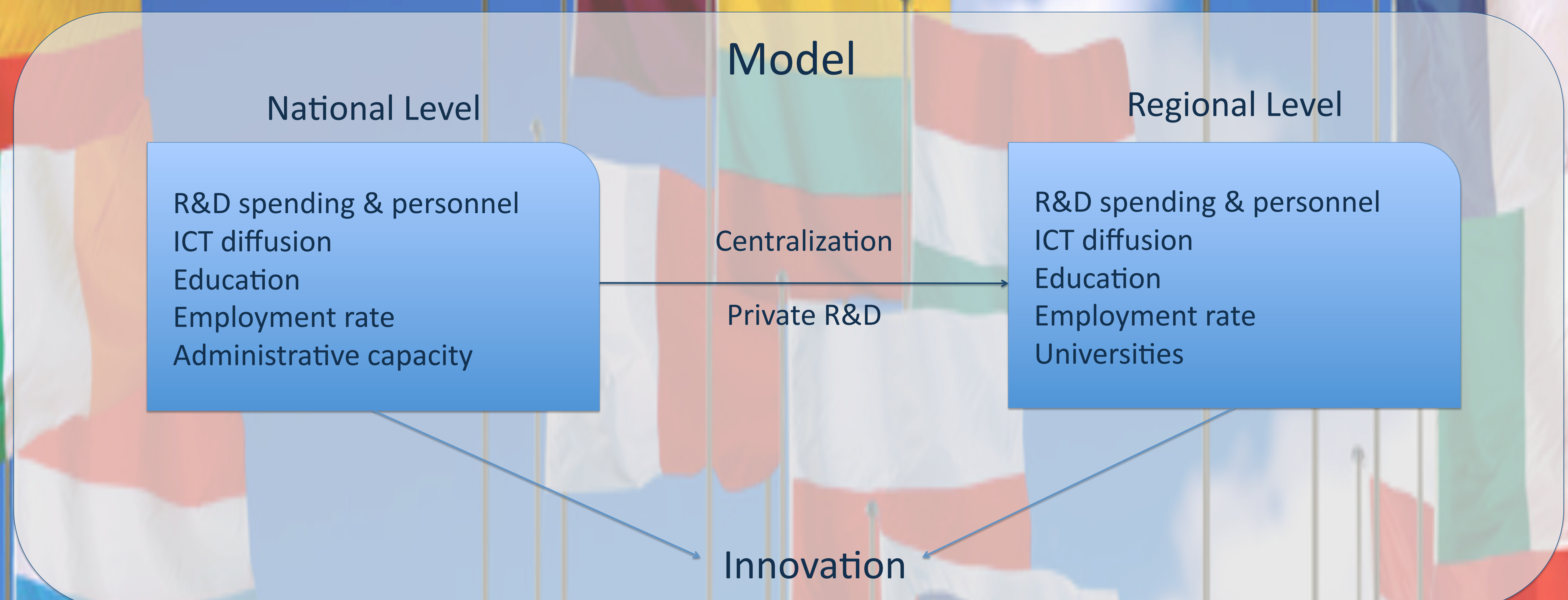
Research Plan

Want to figure out whether the means to achieve innovation put forth by the EU have the expected impact on performance. This will be done through mutli-level analyses.

Secondly, we want to question the reliability and validity of measures and indicators offered by Eu institutions such as Eurostat.

1. Attempt to decipher whether the guidelines set by the Eu have the expected impact on members and their regions' innovative output

This project has two major objectives:

1. Question the measures and the units of analyses proposed in terms of validity and reliabitly

Model

National Level		Regional Level
R&D spending & personnel ICT diffusion Education Employment rate Administrative capacity	Centralization → Private R&D	R&D spending & personnel ICT diffusion Education Employment rate Universities

Innovation

Data

Secondary data mainly coming from member governments and incirporated into the Eurostat system (http://ec.europa.eu/eurostat)

May have to recode qualitative data on regional initiatives to promote innovation (www.proinno-europe.eu & www.europe-innova.org)

Data collected for all EU members plus Switzerland and Norway as well as all NUTS II regions that comprise them

Methods

Three analyses on the first part: on states, regions and a multi-level analyses.

The second part will question the validity and reliability of the indicators by investigating how they have been compiled across different nations as well as how the NUTS II region definition affects validity and comparability.

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