

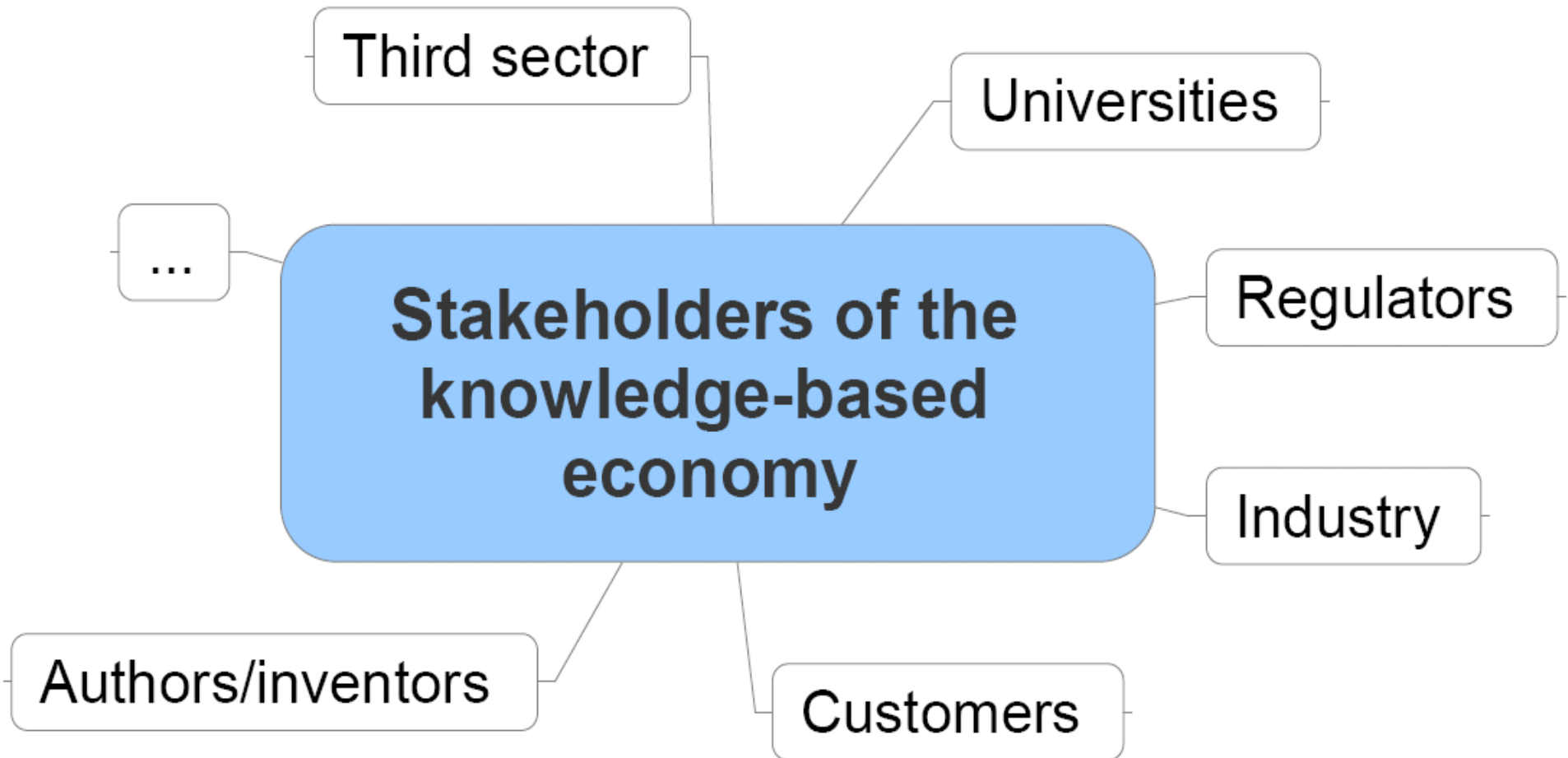


# Policy Measures to Enhance Entrepreneurship of Universities: The Estonian Perspective

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# University as a stakeholder of the knowledge-based economy:



# Assumptions:

- Despite **universal innovation and IP policy measures** every country and region has its **SPECIFIC conditions** which need to be considered;
- Therefore it is **impossible to IMPORT innovation system** even from highly innovative and successful regions and countries.



# Background:

- EU: to cope with the challenges of the 21st century, the Member States must invest in **structural change**;
- Structural weakness of economy is a serious problem for Estonia as well;
- R&D investment objectives:
  - 3% of GDP;
  - 2/3 by business sector



# Background:

**Only well-developed countries meet this goal:**

## R&D as a percentage of GDP (2008)

<b>GEO</b>	<b>Total</b>	<b>Industry</b>	<b>Government</b>	<b>University</b>
<b>Sweden</b>	3.75	2.78	0.17	0.8
<b>Finland</b>	3.73	2.77	0.3	0.64
<b>United States</b>	2.76	2	0.29	0.35
<b>Denmark</b>	2.72	1.91	0.09	0.71
<b>EU (27 countries)</b>	1.9	1.21	0.24	0.43
<b>Estonia</b>	1.29	0.56	0.15	0.56
<b>Lithuania</b>	0.8	0.19	0.19	0.43
<b>Latvia</b>	0.61	0.15	0.17	0.29

Source of Data: Eurostat

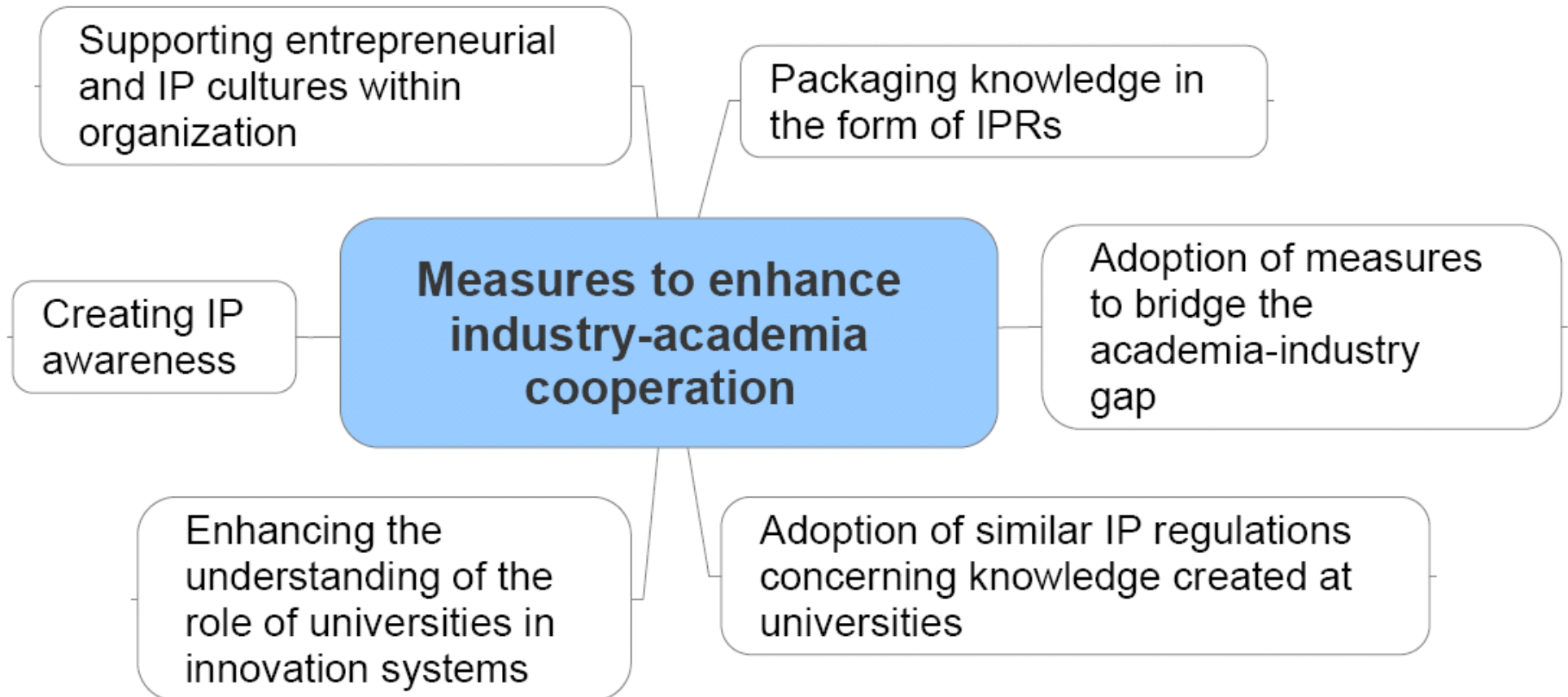
# Background:

- Profile of entrepreneurs;
- Existing IP culture:

<b>Residence of applicants</b>	<b>European patents granted in 2009</b>	<b>European patent applications filed in 2009</b>
Germany	11 384	25 107
Sweden	1 305	3 147
Finland	662	1 447
Estonia	8	34
Latvia	2	49
Lithuania	0	13

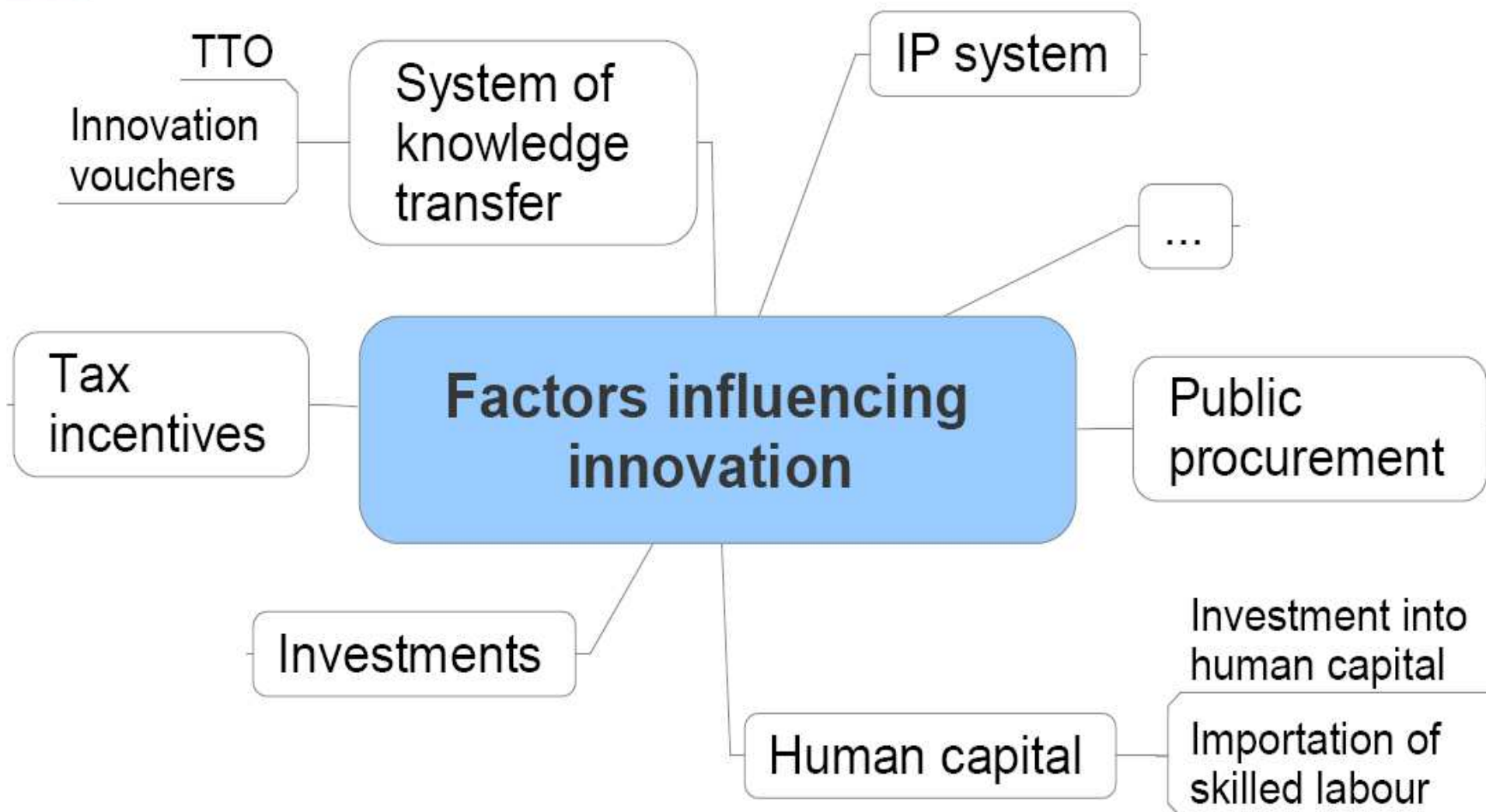
Source of Data: EPO

# Possible measures:





# Factors influencing innovation:



# Conclusions:

- Fostering innovation requires a tailor-made consistent approach;
- It is crucial to focus on all aspects of the innovation system.



# Täna Thank you

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