

The dual role of higher education institutions in the innovation ecosystem

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The Innova Research Project

- „The Emergence and Diffusion of Local Innovations and their Systemic Impact in the Education Sector” state-funded research project (2016 – 2019)

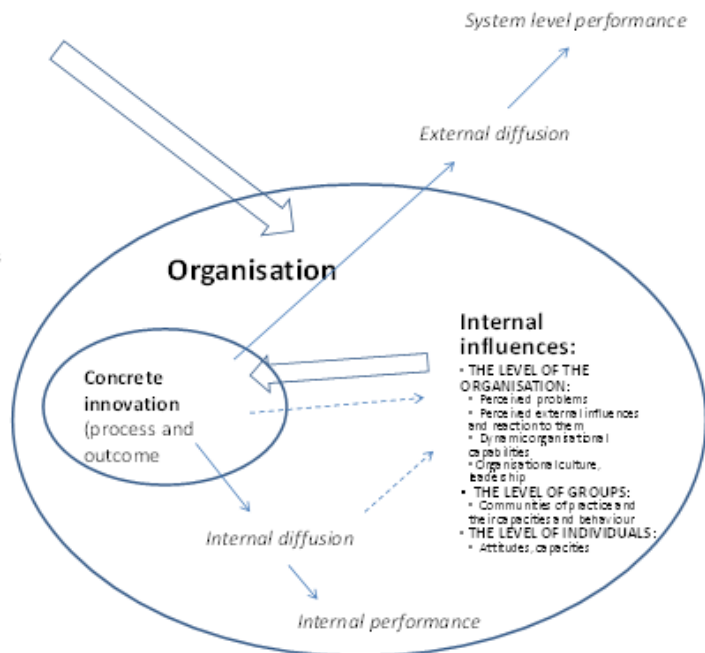
Research instrument and sample

- **Short questionnaire** on general organizational and innovation aspects and characteristics of concrete innovations (October 2016 – January 2017)
 - **4853 valid response** in the cleansed database (~ 30% response rate)
 - 4241 public education institutions
 - **513 departments/institutions of HEIs**
 - 99 for- or non-profit (adult) education organizations

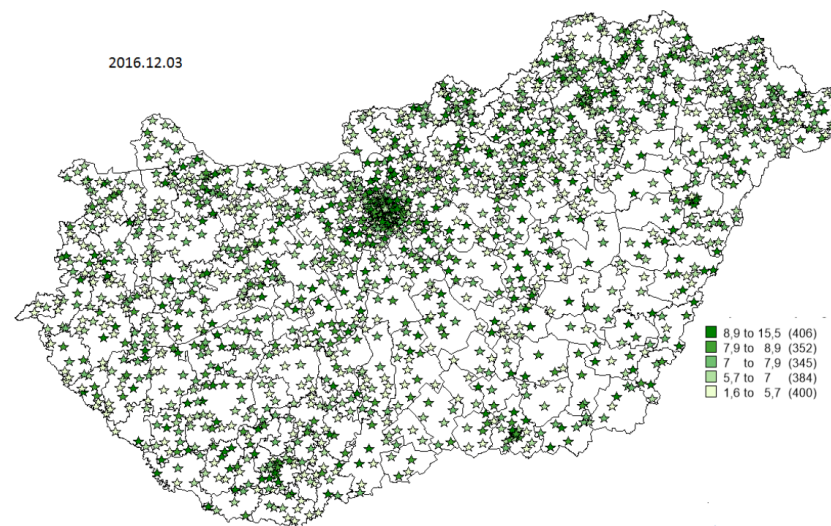
Innova theoretical model

External influences:

- General regulatory environment and incentives
- Development interventions
- Sectoral specificities
- Specificities of the national and sectoral innovation system
- Available „innovation supply”, known models



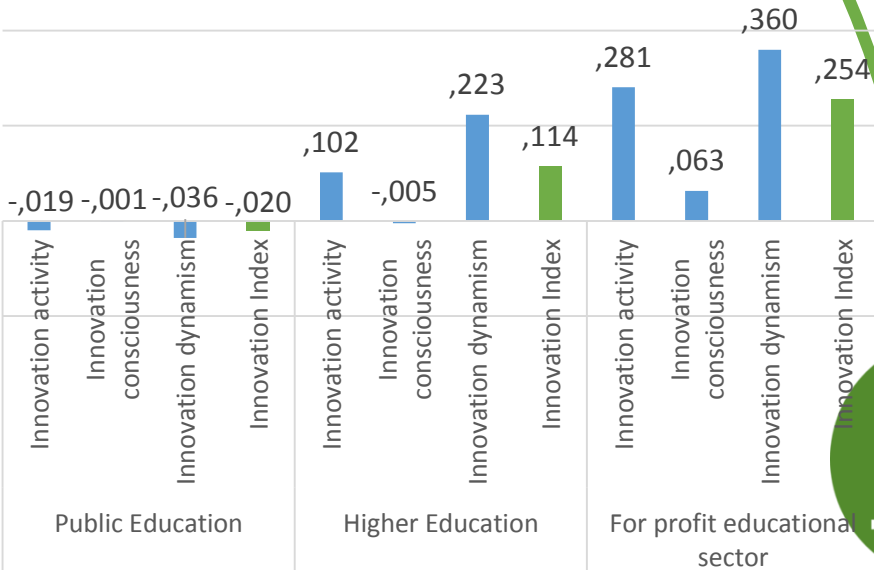
Regional distribution of respondents



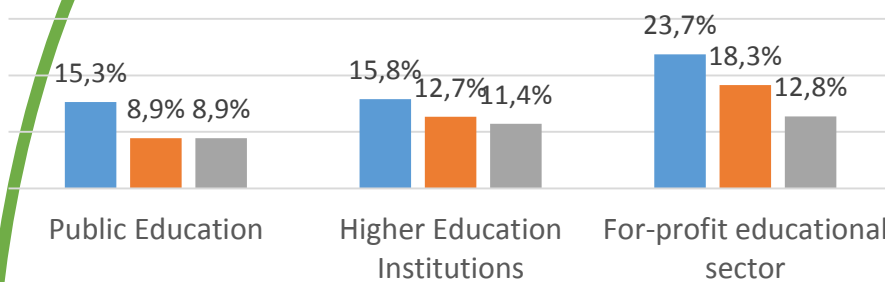
HEIs as innovative players of local innovation ecosystem

HEIs as catalysts of local innovation ecosystem

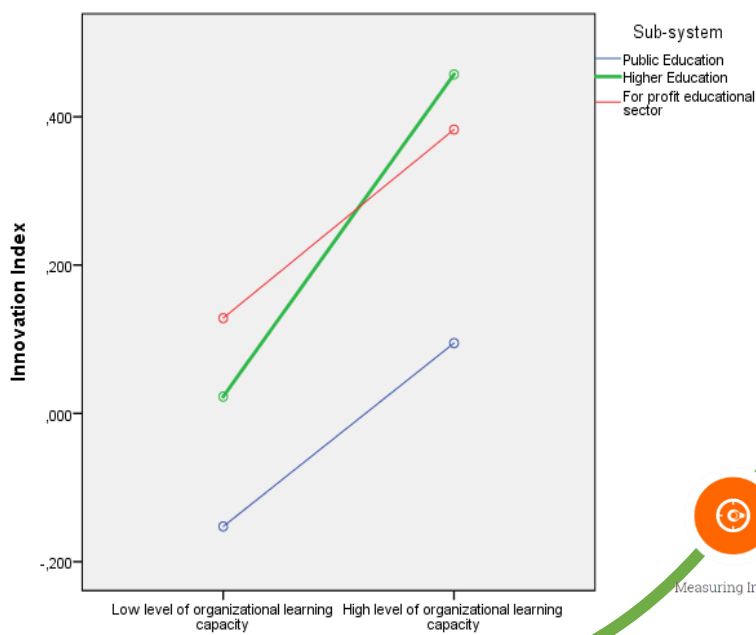
Dimensions of Innovation (means of factor scores)



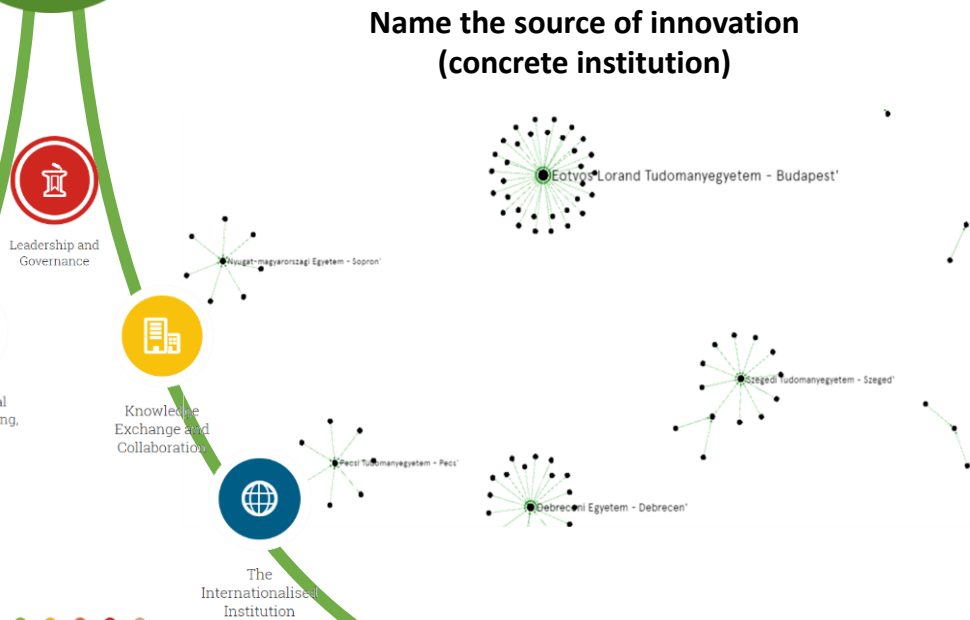
Adoption and diffusion of innovations (frequency of event occurring very often)



- Adopted a national innovation
- Adopted an international innovation
- Other institutions adopted our innovation



Name the source of innovation (concrete institution)



Thank you for your attention!

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