Individual's motivation in standardization of geographic information

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FIG Congress 2018, Istanbul, Turkey, 2018-05-08. Presentation of conference paper no. 9364

Background

Case study on motivation in standardization of geographic information

Motives for Participation in Formal Standardisation Processes for Geographic Information: An Empirical Study in Sweden

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Source Title: International Journal of Standardization Research (IJSR) 15(1)

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DOI: 10.4018/IJSR.2017010102

Research questions:

How do members of technical committee´s perceive the standardization projects?
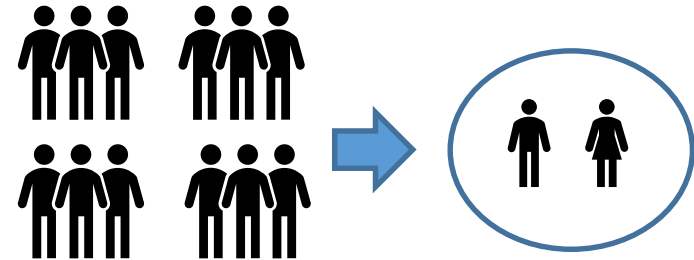   and
What motivates them to participate?

Investigation of 9 technical committee´s at the Swedish Standards Institute, SIS.

- Framework for geographic information
- Road and railroad information
- Water systems
- Addresses
- Building information
- Forestry information
- Metadata
- Physical planning
- Webb cartography

Focus on individual participants, not public or private stakeholders

- Participating organizations are positive

- Different meaningful goals for individual participation

- Ethical aspects in focus for some participants

- Cooperation with other stakeholders is important

- No personal career motives found, i.e. new position or increased salary

- Some individuals tend to (have to) prioritize other work which increased their workload, some work on their free time

- Cooperation with other stakeholders is important since interactions with them make the project team members aware of their needs

- Satisfying others' needs is essential for motivation according to previous research

Table 1. Representing in relation to personal meaningful goals (Lundsten and Paasch, 2017)

Group	No. of interviewees	Representing	Personal meaningful goal in relation to standardization
1	6	Governmental authority	To structure geographic information.
2	2	Governmental authority	Technical development through standardization
3	4	Governmental authority	Meaningful goals concerning organizations Learning from others as meaningful goal
4	3	Governmental authority	Enabling the activity of their organizations National perspective on standardization Technology as means for communication
5	3	Governmental authority Interest organization Profit driven company	Satisfaction of stakeholders' needs

Thank you!

Questions?