

Awareness as a Foundation for Developing Effective Spatial Data Infrastructures

Christian Clausen
Department of Planning and Development
Aalborg University, Denmark

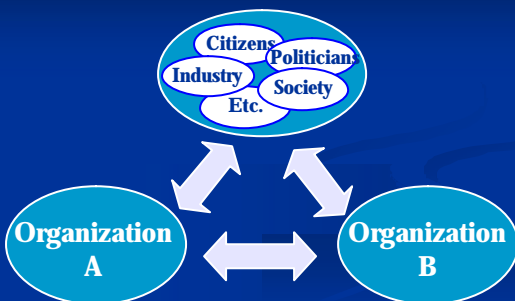
Nothing is as hard to predict as the future

One thing is sure

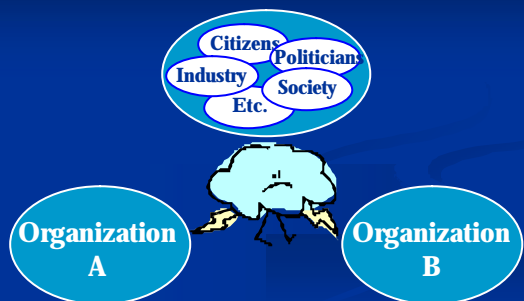
- One-shop-web-portals
- Integration
- Multi-purpose cadastres
- Service-orientated architecture
- e-Governance
- ...

In this game SDIs are crucial!

**Building Spatial Data Infrastructures is about
Building Inter-Organizational Collaboration**



However.....



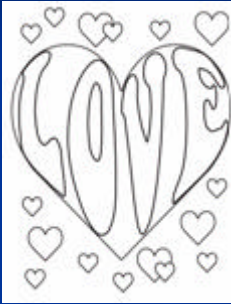
Awareness is a core term when describing issues of Inter-Organizational Collaboration



Lack of Definitions Create Uncertainty

- Creates confusion in specific situations – what are we talking about?
- A muddy conceptual framework counter the development of effective spatial data infrastructures

But What is Awareness?



Three Steps of Awareness

- Motivation
- Coordination
- Outcome

Combined internal and external awareness is the key



Motivation

- "I am aware of society's needs of spatial information, expertise and services "
- "I am aware of mine and the other organizations' role in society "
- "I am aware that I am dependent on the other organizations and that we work towards the same goals and visions"

Coordination

- "I am aware that we must solve problems in cooperation"
- "I am aware how we solve problems in cooperation"

Outcome

- "That was a success –we continue the partnership"

What is the news?

Use of the Model



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Use of the model

- Should we do something different?



- Self assessment



Conclusion

- Awareness is widely used as a concept to describe internal and external inter-organizational relationships
- However, awareness is undefined as a concepts -> can create confusion
- The paper suggest that awareness can be defined as a series of steps of recognition
- Awareness can be used to describe some of the problems in SDI-building among organizations

Thank You

Enjoy the rest of the conference

