

**Session 7**  
**Improving availability and accessibility of  
geospatial information: Licensing of  
Geospatial Information**

LANTMÄTERIET

**Developing capacity to address the legal and  
policy issues**

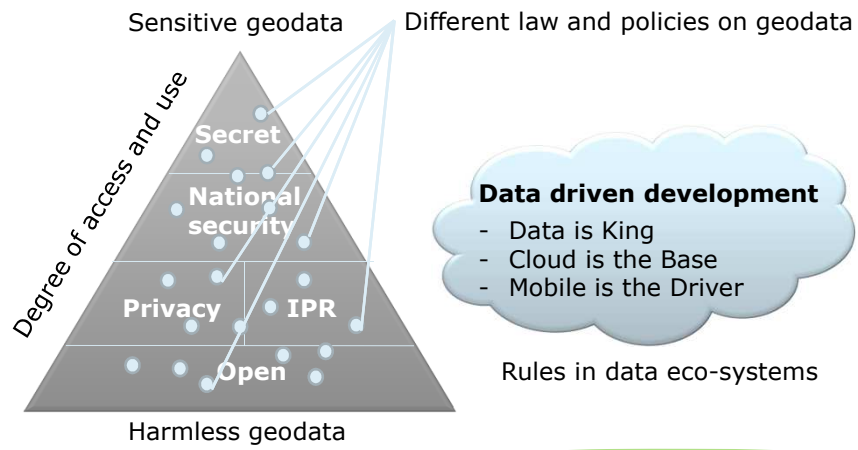


Malgorzata Drewniak  
Lawyer, Lantmäteriet

Tianjin 2017-11-09

LANTMÄTERIET

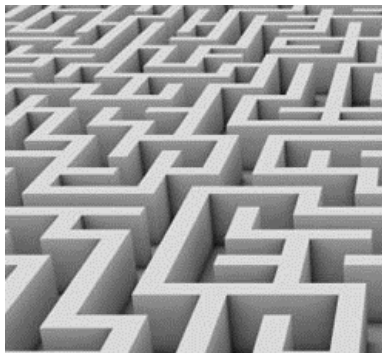
## Harmonization challenge



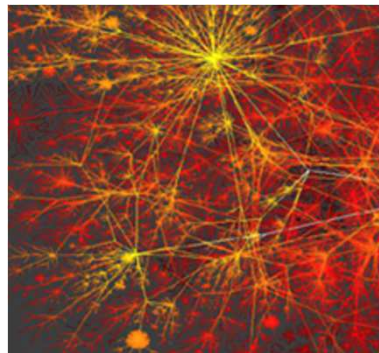
LANTMÄTERIET

## Understanding the challenge

Complicated systems



Complex systems

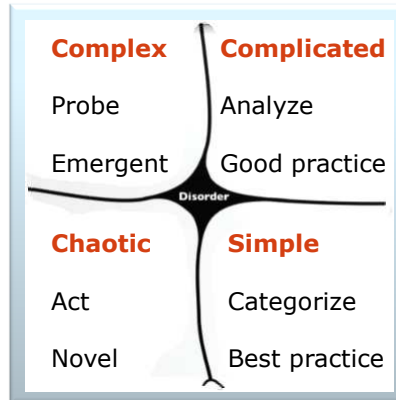


LANTMÄTERIET

## Dave Snowden's "Cynefin Framework" – a method for policy makers to reach decisions

If input and output is based on behavior and patterns that change all the time – build a simulator (gamification)

If input and output means "crisis" like a system crash – just make the system work again

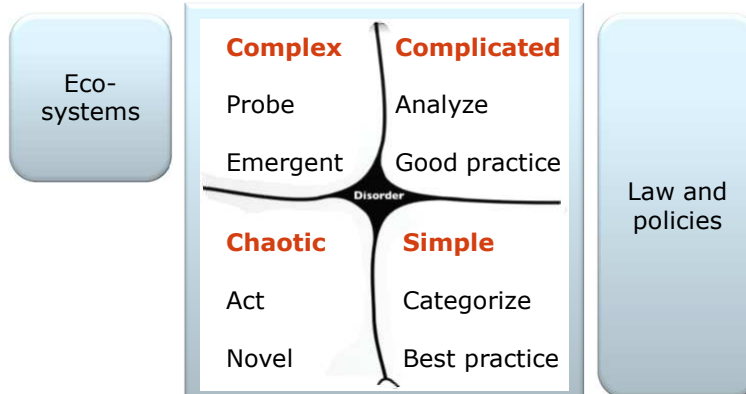


If input and output is hard to predict due to variations, train your AI to help you find the right algorithms

If you know that a certain input leads to a certain output – make the process automated

LANTMÄTERIET

## Data driven and evidence based policy making



LANTMÄTERIET

## **Building capacity by supporting legal and policy issues in other WG**

### **Possible supporting initiatives**

WG Disasters – “Strategic framework on Geospatial information and Services for Disasters, 2017”

- Policy framework for collaboration and specific user needs on data sharing

WG B (UN-GGIM Europe)

- Data sharing policy framework for priority user needs (data combinations with focus on indicators in Agenda 2030)