

Young Geospatial Professionals Summit

Addressing the legal and policy challenges

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UN-GGIM

United Nations Committee of Experts on
Global Geospatial Information Management

Working Group on
Legal and Policy Frameworks for Geospatial Information Management

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Overview

1. The challenge – transforming regulations into algorithms
2. The mindset
3. “The digital natives” – a key to progress
4. Proactive addressing the legal and policy issues - examples

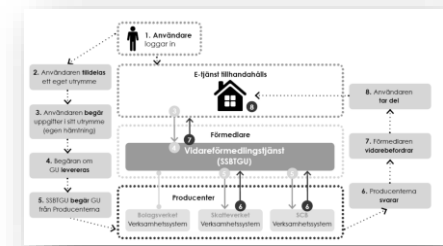
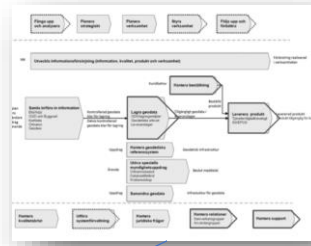


Mind map for the challenge

Top down



Business

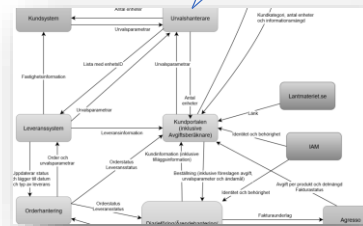


Development process

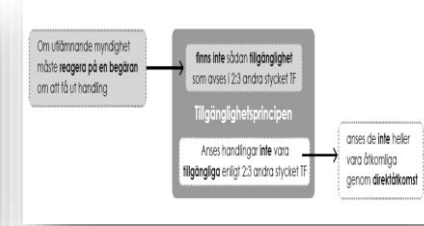


Bottoms up

+
 +
 = Lawful digital solution



IT Architecture



Legal and policy



The challenge – transforming regulations into algorithms

1. Lawful fully digital data processing requires programming of restrictions on access and use
2. Laws and policies are traditionally written for human information management



A common result of the challenge



The digital mindset



We know the outcome of already made assessments and the legal reasons to that.

Digitalize based on what we know and let an AI help us to do that!



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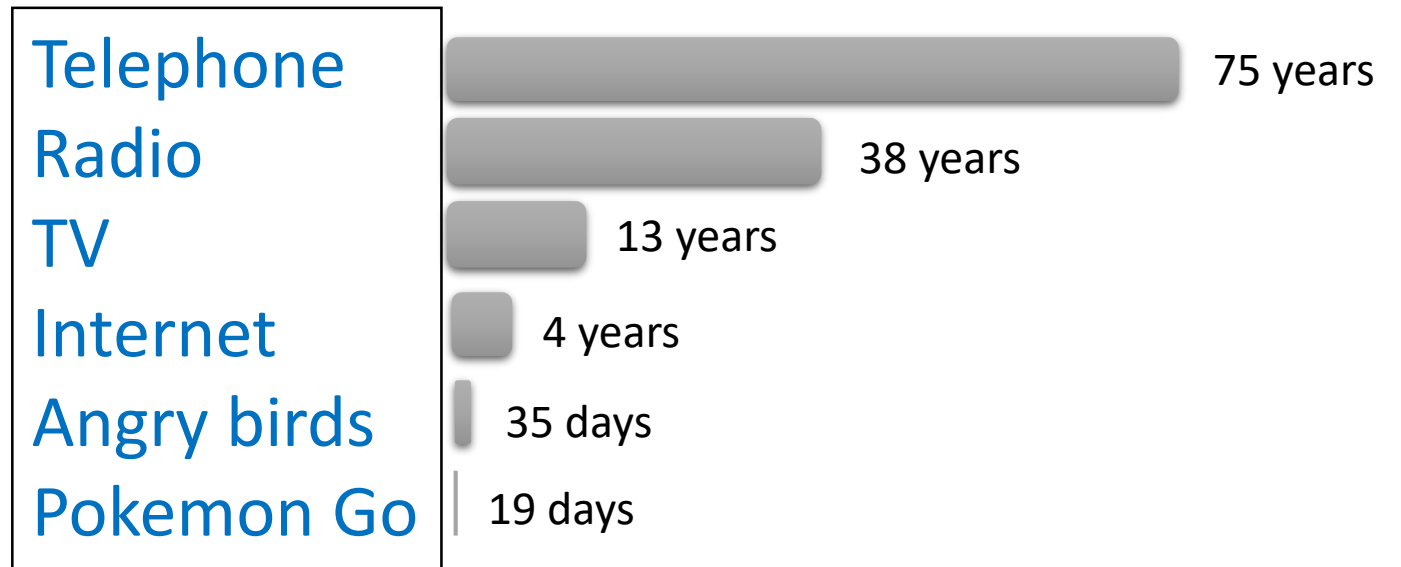
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The digital natives – have a digital mindset

- Digital dinosaurs
- Digital immigrants
- Digital natives

Amount of time to reach 50 million users



Proactive addressing the legal and policy challenges – digital mindset

- **Recruitment:** has digital skill
- **Cooperation:** understands and learns digital skill
- **Coaching:** keeps and develops the digital skill



Proactive addressing the legal and policy issues - examples

Engaging professionals interested to combine their digital skill within the geospatial community

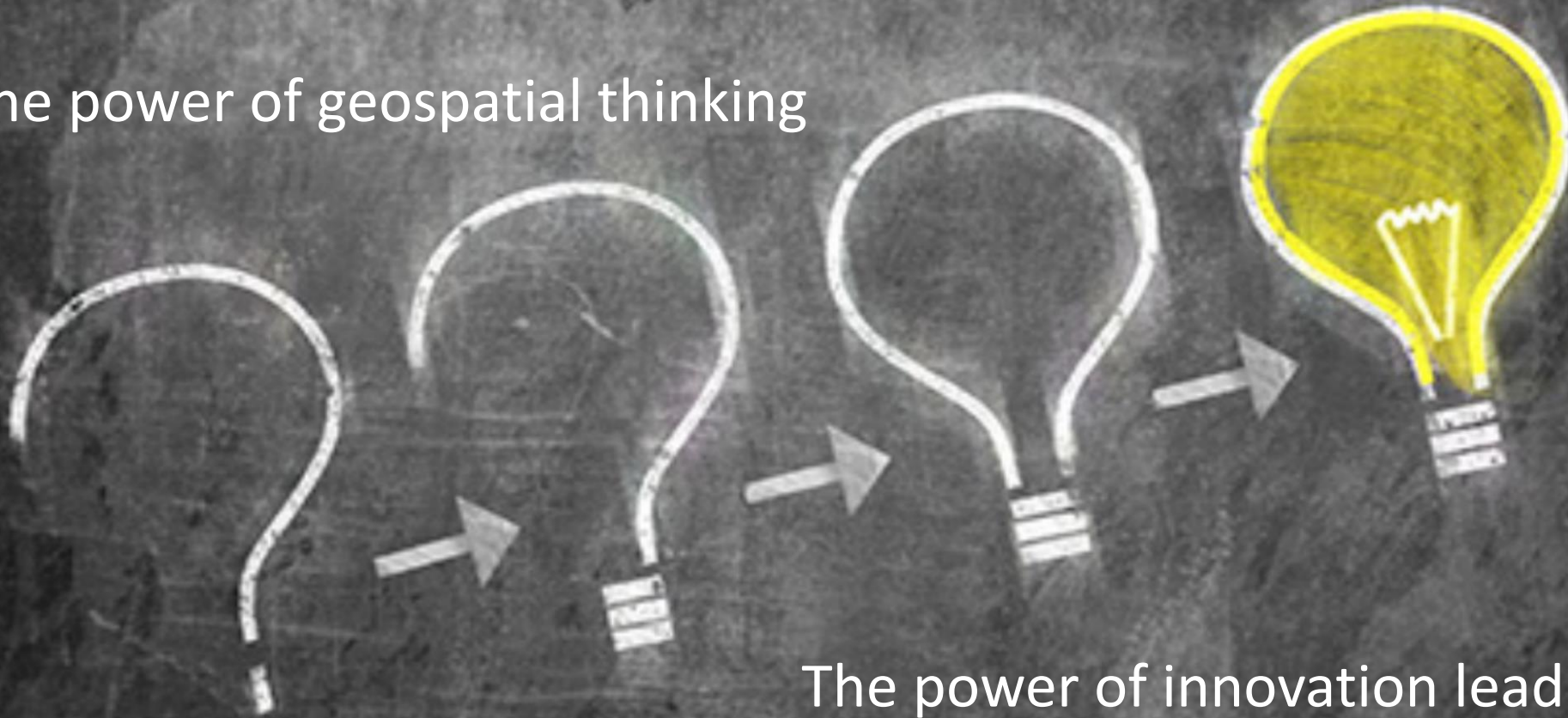
Raise the digital maturity in the geospatial community

- Innovation day
- Minecraft
- LM-Watson
- Geo school



The power of understanding “digital”

The power of geospatial thinking



The power of innovation leading to a better world where no one is left behind



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