

# **Enabling Trust: Public Policy and Legal Frameworks for Geospatial Knowledge Infrastructure**

Geospatial Knowledge Infrastructure Summit

# Introductory remarks...



# Public Sector Data over time... protecting the treasure trove of data



# Public Sector Data over time... take it, it's free



# Public Sector Data over time... what could be the consequences?



## Some trends in the EU (just a few)



Calls for data and digital sovereignty are growing



More uniform EU-wide requirements for high-quality data through HVD-Reg (obligation to provide comprehensive, standardised access via APIs, free licences)



Stronger risk and resilience obligations under the EU CER Directive (all-risk approach; registration, contact points, reporting and protection obligations)



Technical requirements (machine readability, open formats, APIs, metadata, mass downloads) are becoming more binding – especially for "high-quality data" and geodata

# Some trends in the EU (just a few)

## Development trends

### Factual obstacles and disruptions

- Incomplete data classification (no consistent labelling/existing uncertainties as to which data may be made available openly, with restrictions or securely)
- Potentially inadequate IT infrastructure
- Uncertainty regarding processes and responsibilities
- Risk of "overblocking" by authorities to protect against risks/liability

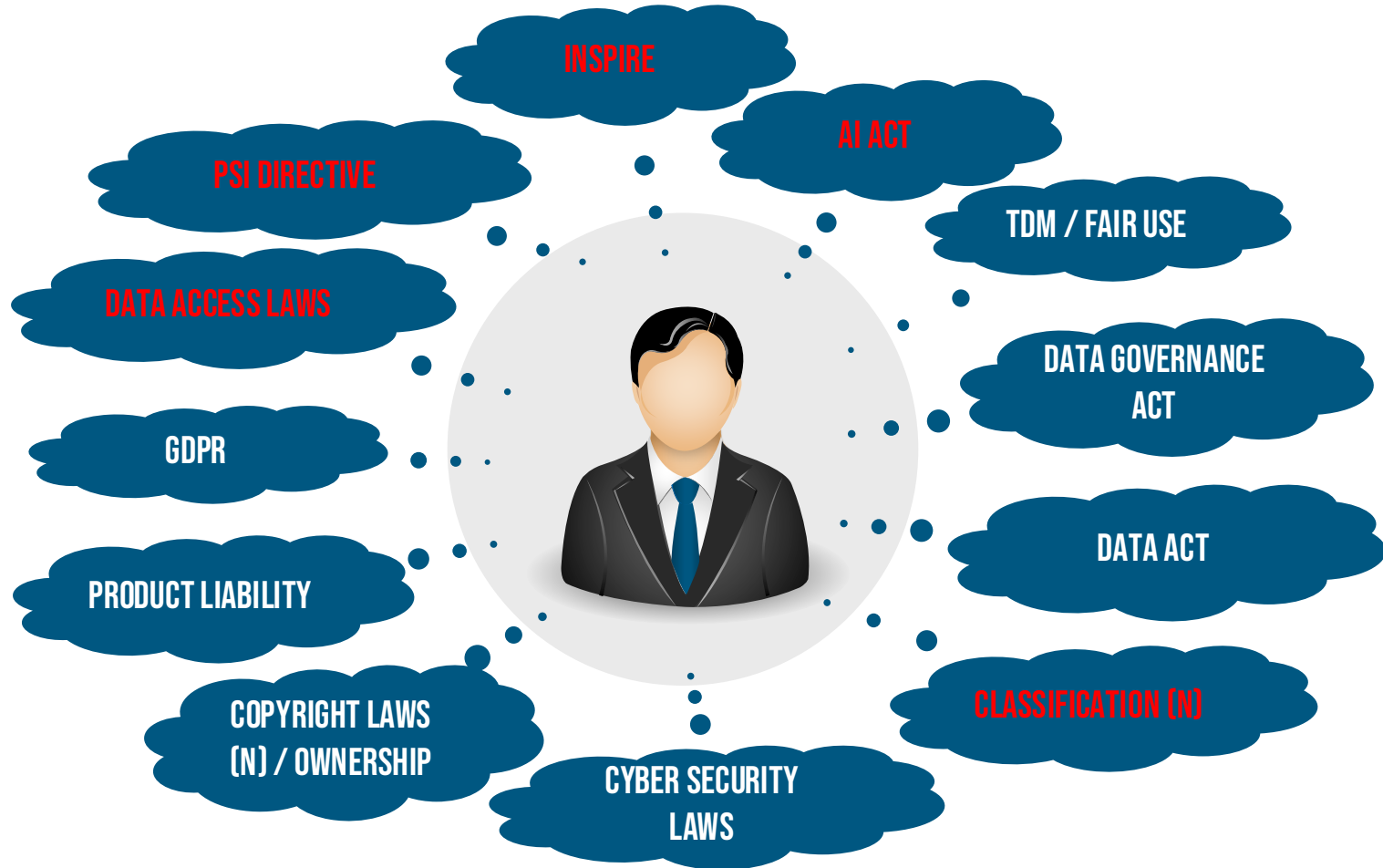
### Legal hurdles and disruptions

- Different interpretation standards
- No uniform standard for risk assessment – e.g. in Germany: IFG, GeoZG, DNG, KRITIS laws and EU law set different thresholds and discretionary powers for restrictions on access in some cases
- Lack of general guidelines on the publication of open data

### Consequences for the economy

- Division of the geodata industry into "public data" and "critical/secure data"
- Investment uncertainties
- Need for improved data management (data analysis, data classification, protection requirements, awareness of protection and publication obligations)

# And then... the (EU) law(s)



## Contact

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