



# Institute of Law and Technology (IDT)

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Building Interoperability

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- Semantic tools for EPO and ESCP

# Semantic interoperability



- Why Semantic tools can be worthy?
- Ontologies

# Semantic Interoperability



- Three general fields of Semantic tools
  - Interoperability
    - . Integra Project
  - Annotation
    - . Ontomedia Project
  - Search and retrieval
    - . Iuriservice

# Semantic tools for EPO and ESCP



- Ontology for the identification of the Court
- FAQ for the determination of the applicable Law
- Ontology for ESCP FORM A, number 4: grounds for the Court's Jurisdiction
- Ontology for the determination of what the claim relates to (EPO, number 6)
- Linguistic issues and semantics
- Annotation using XML

# Conclusions



- Semantic tools need first a clear identification and description of the problem to solve
- Not all the problems can be solved by a semantic tool
- New trends

Thank you for your attention

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