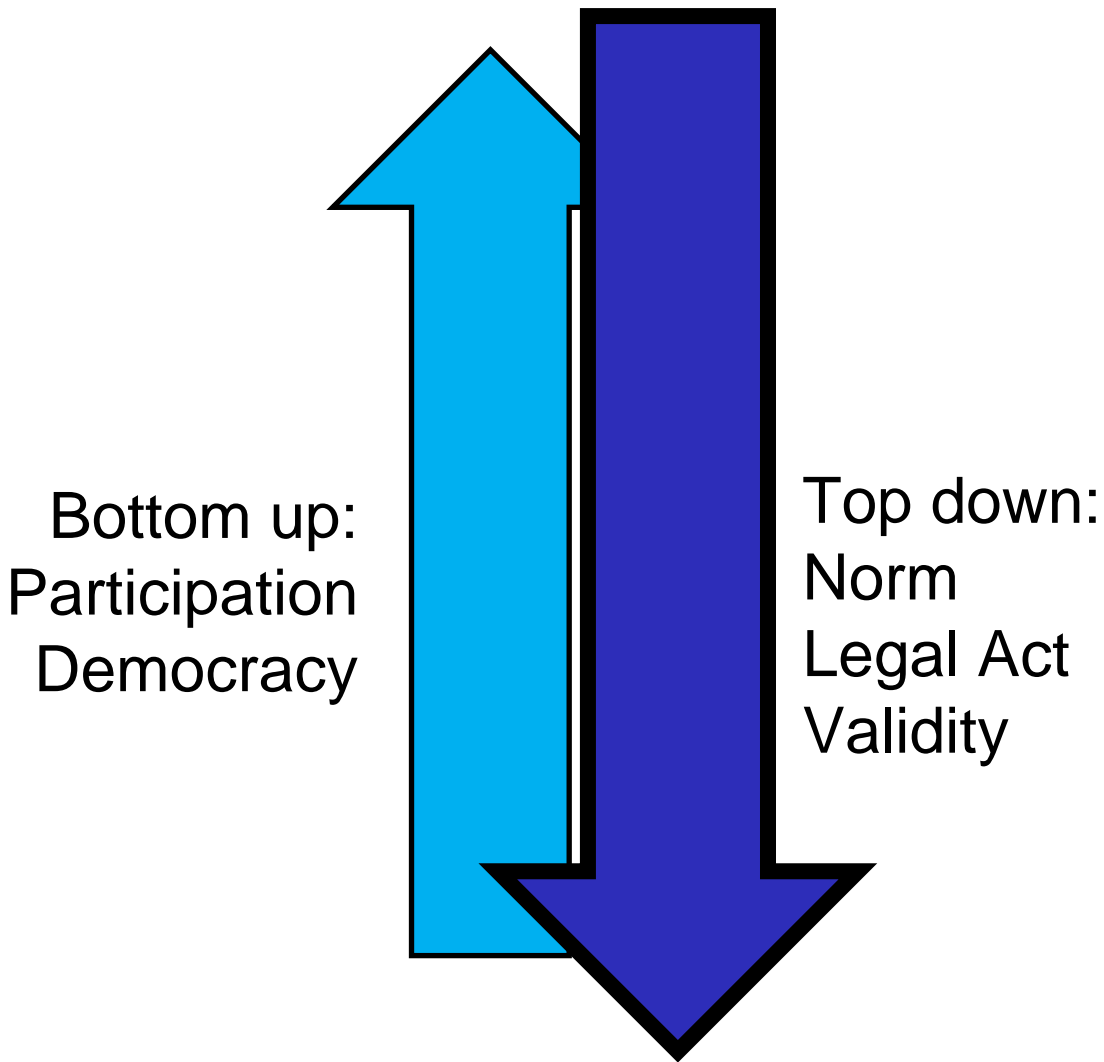


*Law via the Internet*  
*Florence , 30-31 October 2008*

# **ICT and Quality of Legal Information**

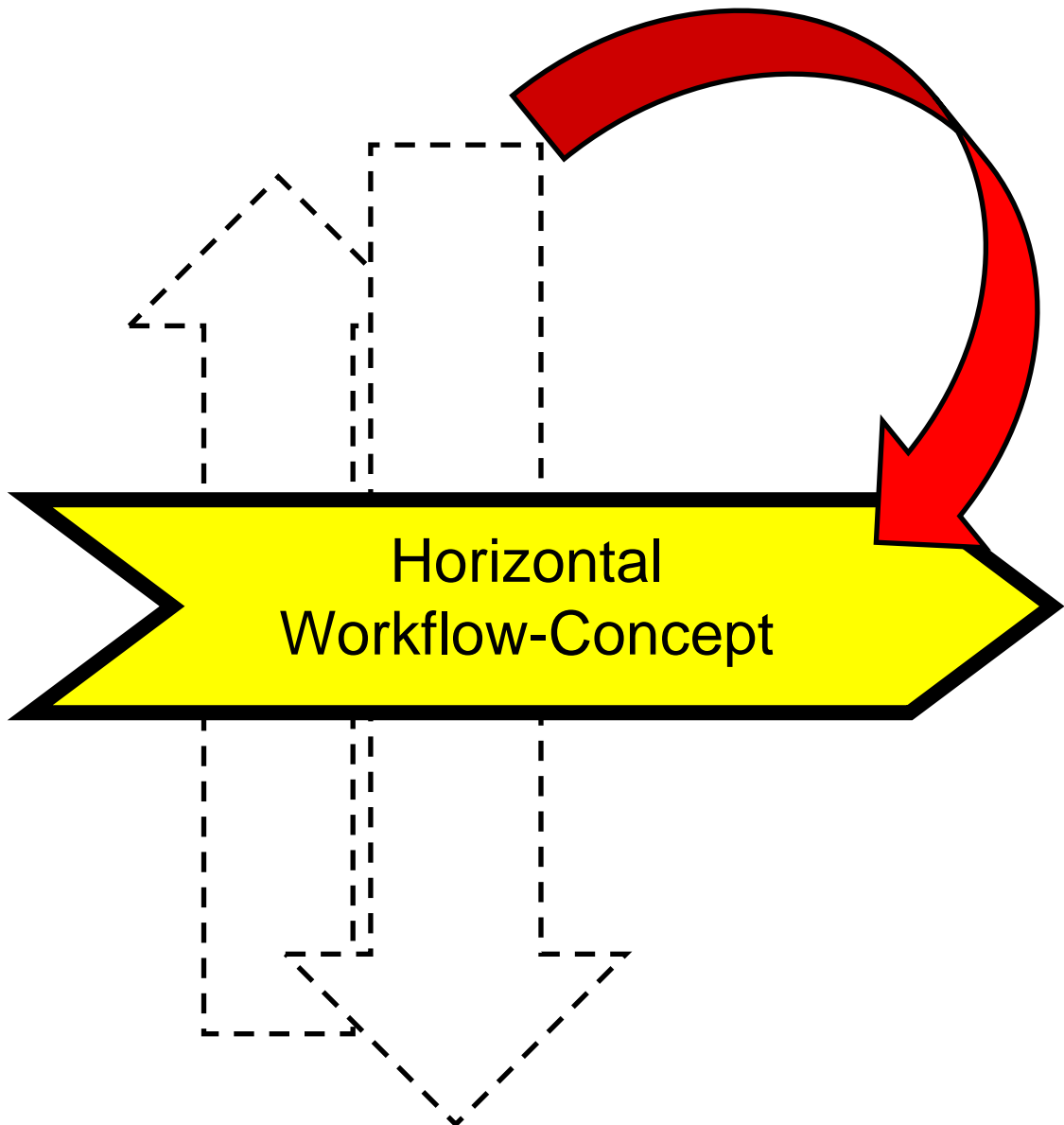
*Harald Hoffmann – Friedrich Lachmayer*

# Traditional Vertical Concept of Legal Communication

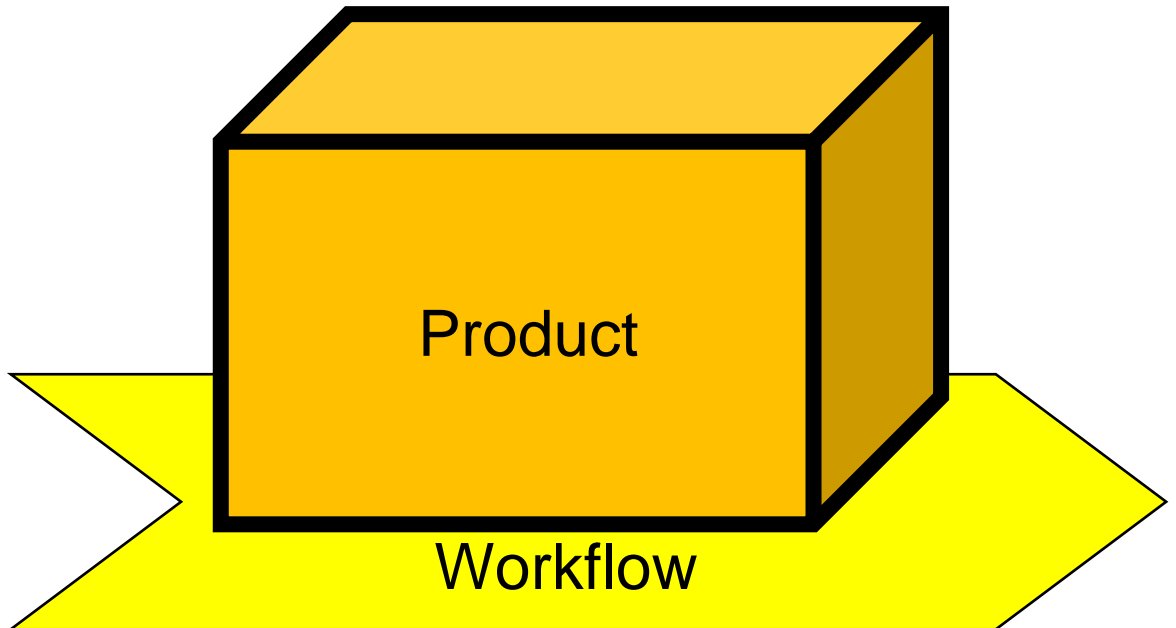


# New Horizontal Concept of Legal Workflow

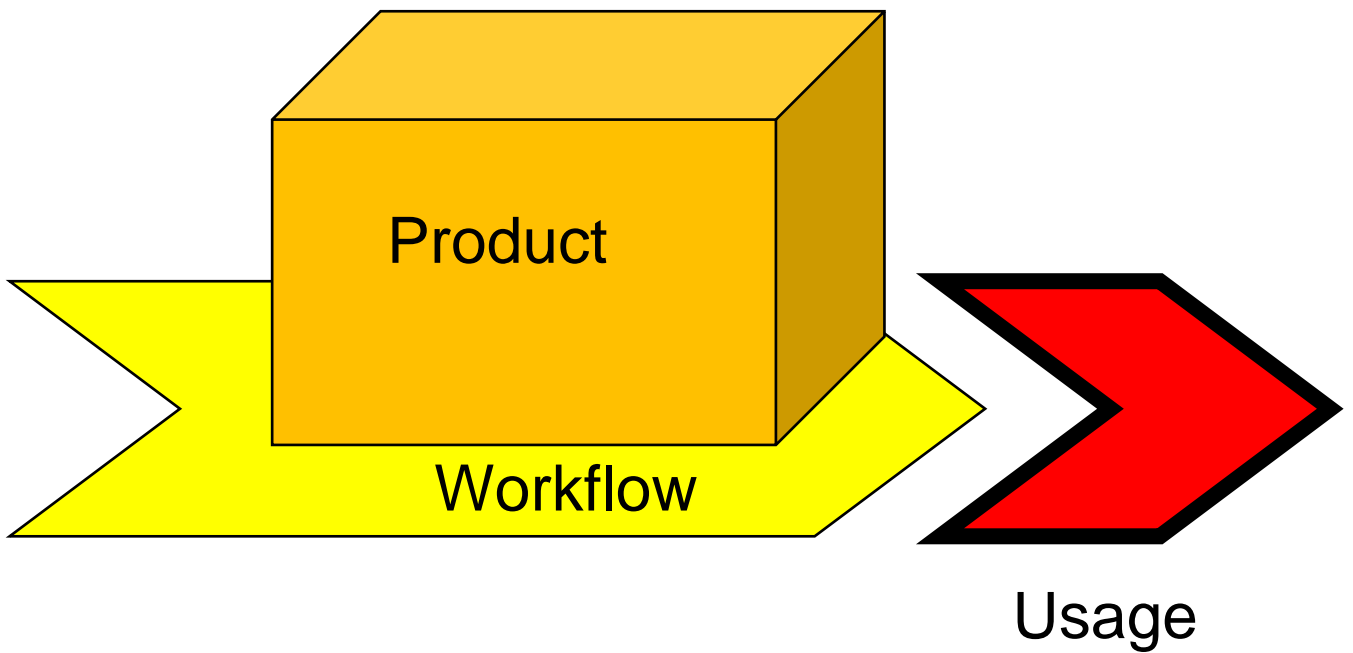
Paradigmatical  
Change



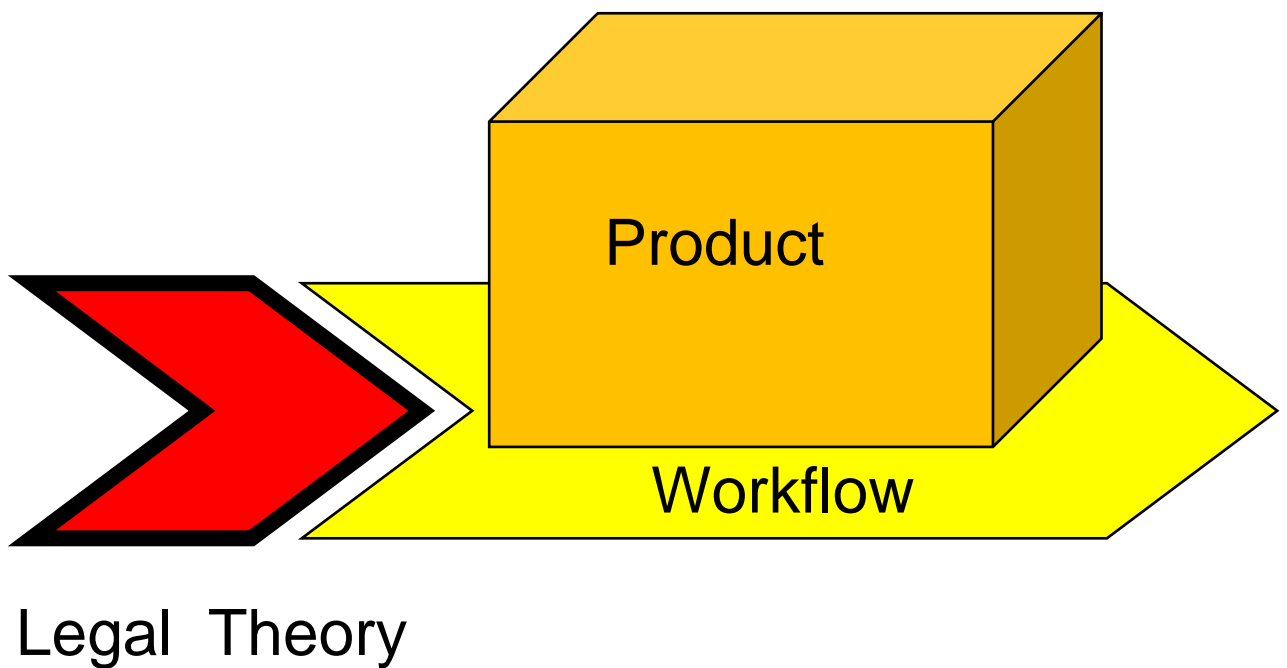
# Legal Act as an Product



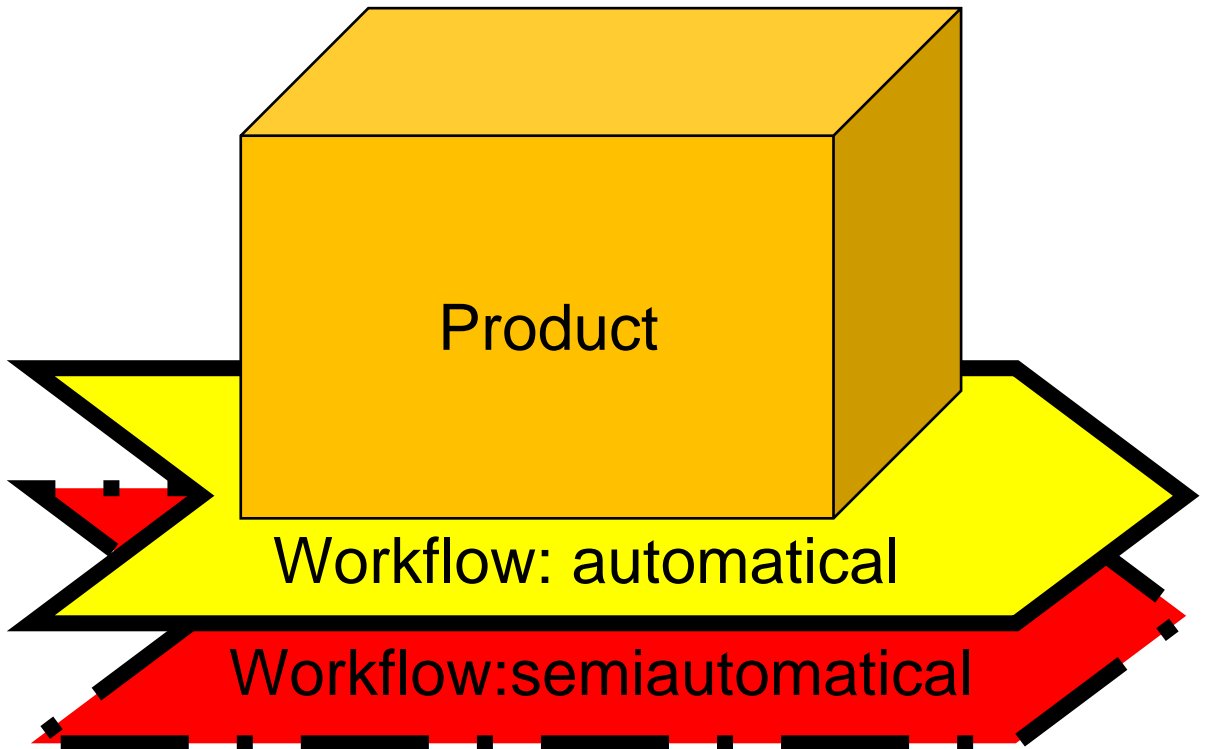
# Usage of the Legal Product



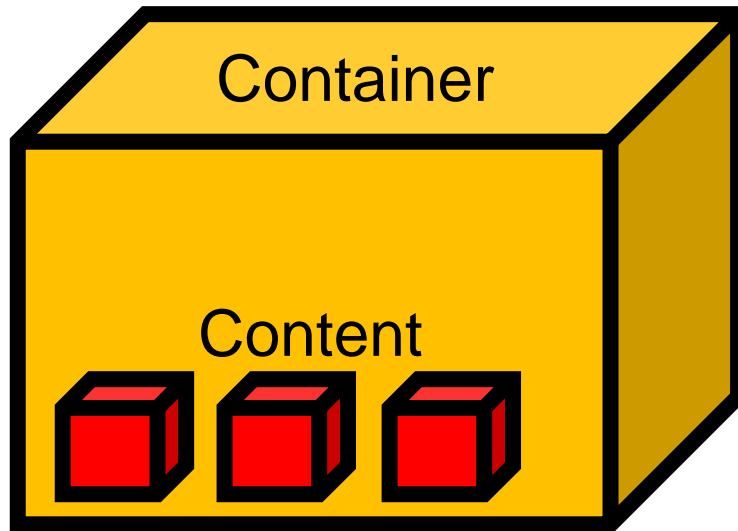
# Legal Theory as an Input for Legal Products



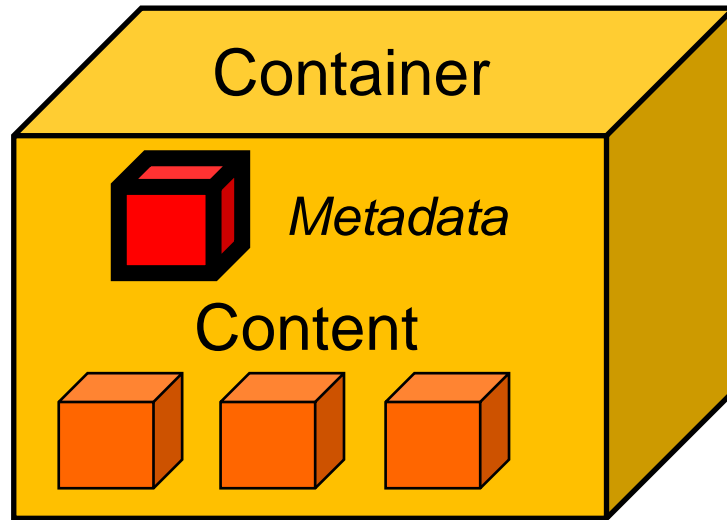
# Production: Automatical versus Semiautomatical Workflow



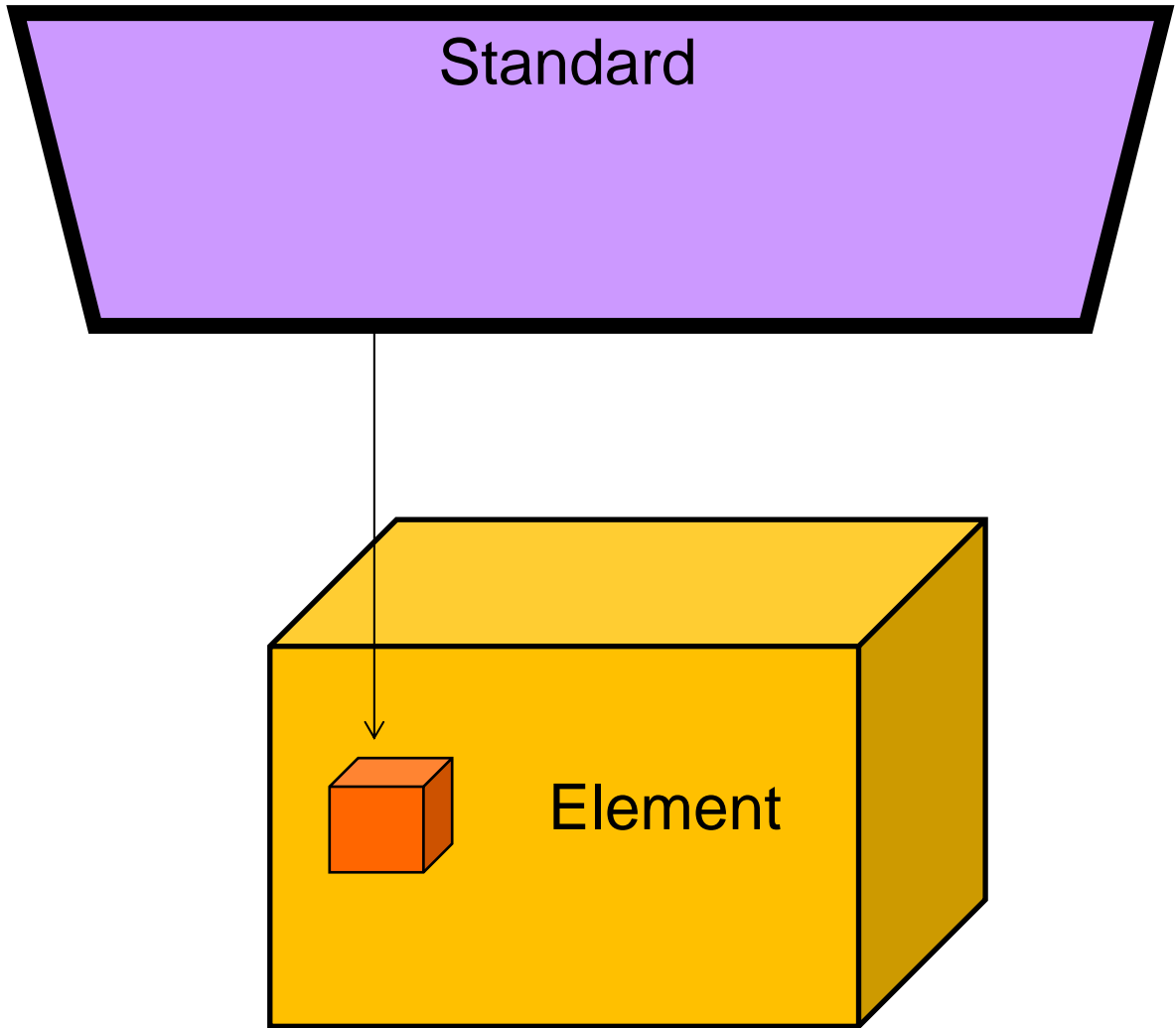
# Legal Container – Legal Content



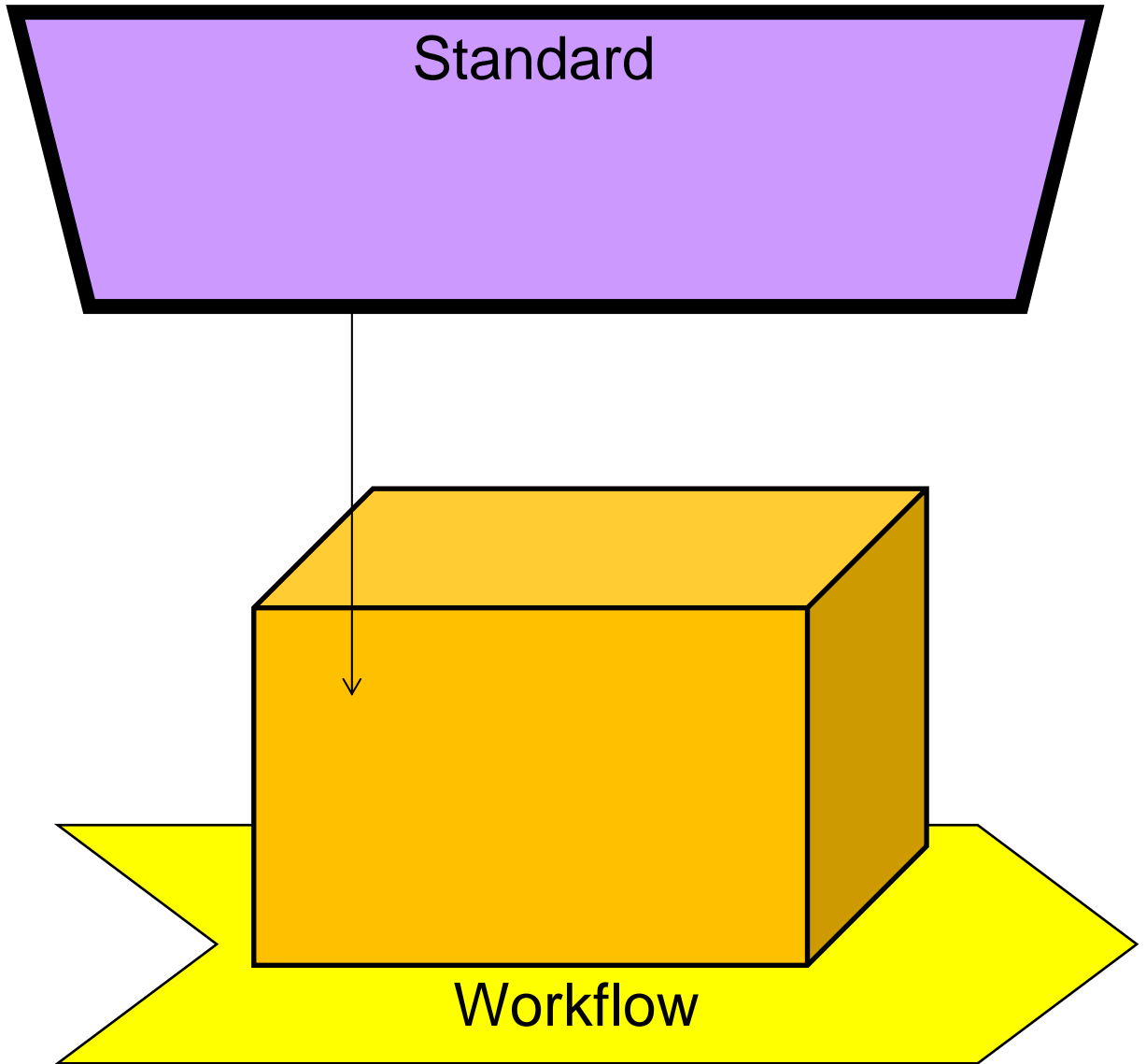
# Metadata



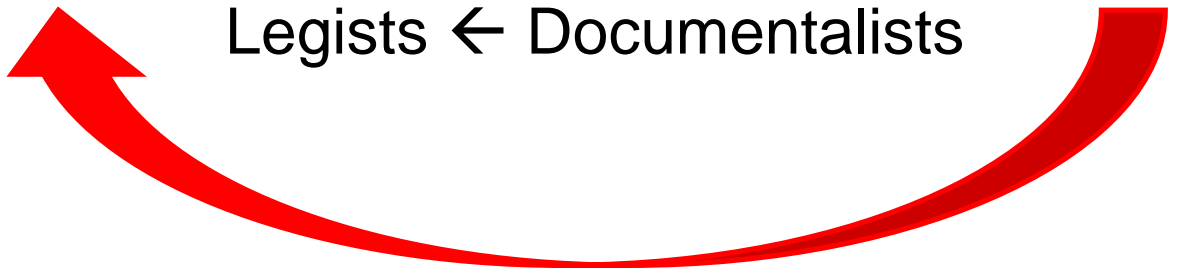
# Legislative Standards



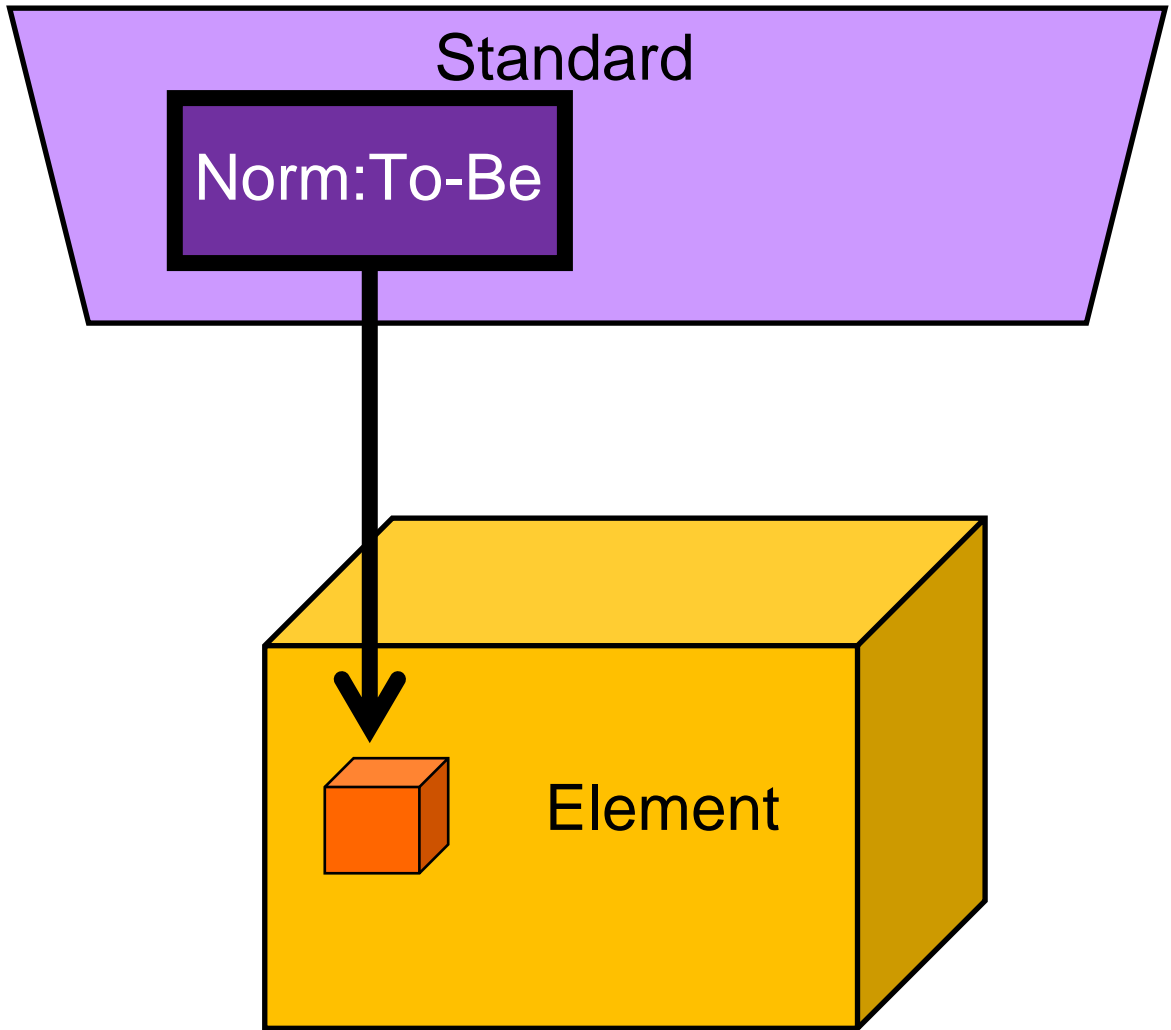
# ex ante > ex post



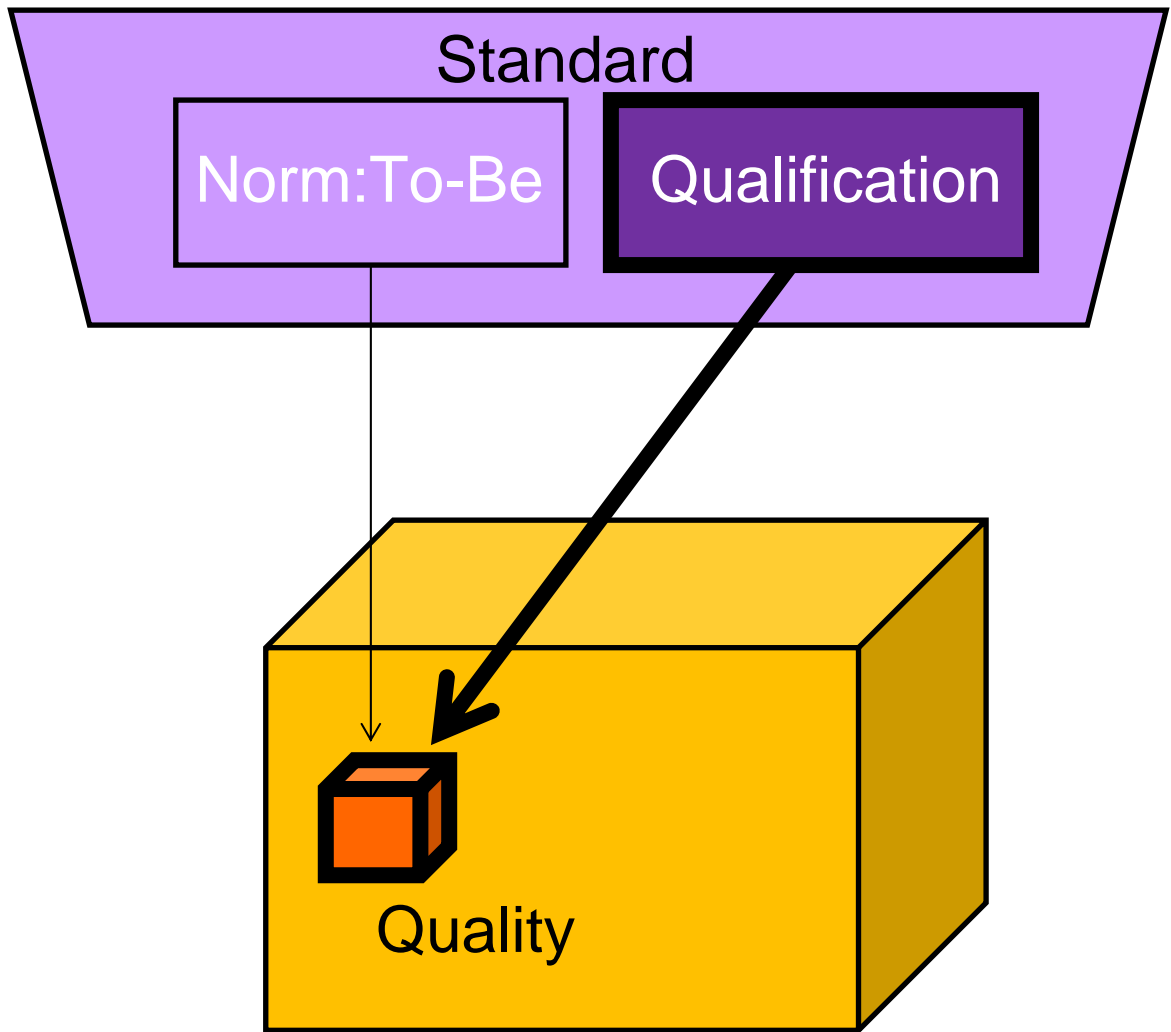
Rationality :ex ante ← ex post  
Legists ← Documentalists



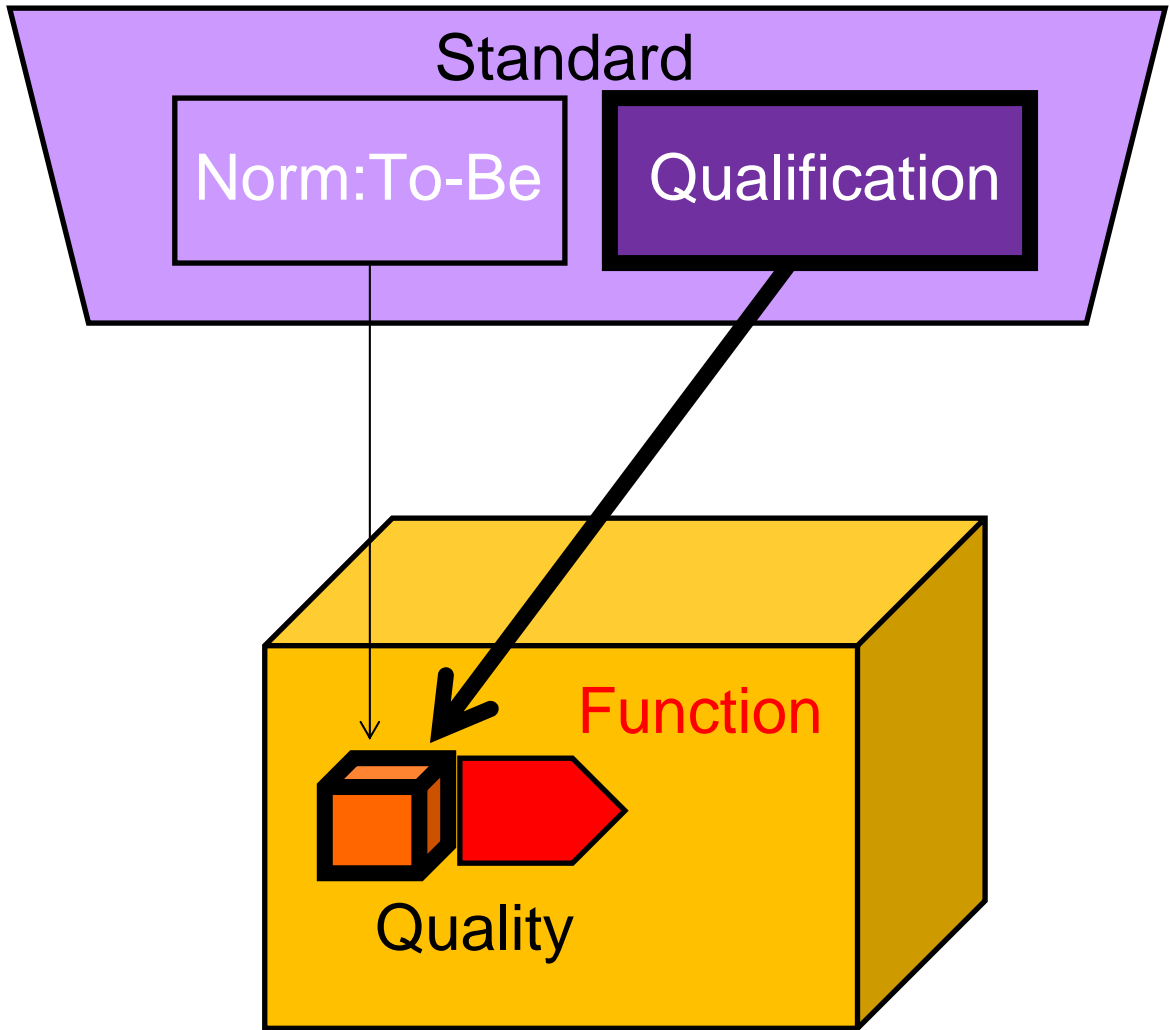
# Standard: Norm-to-Be



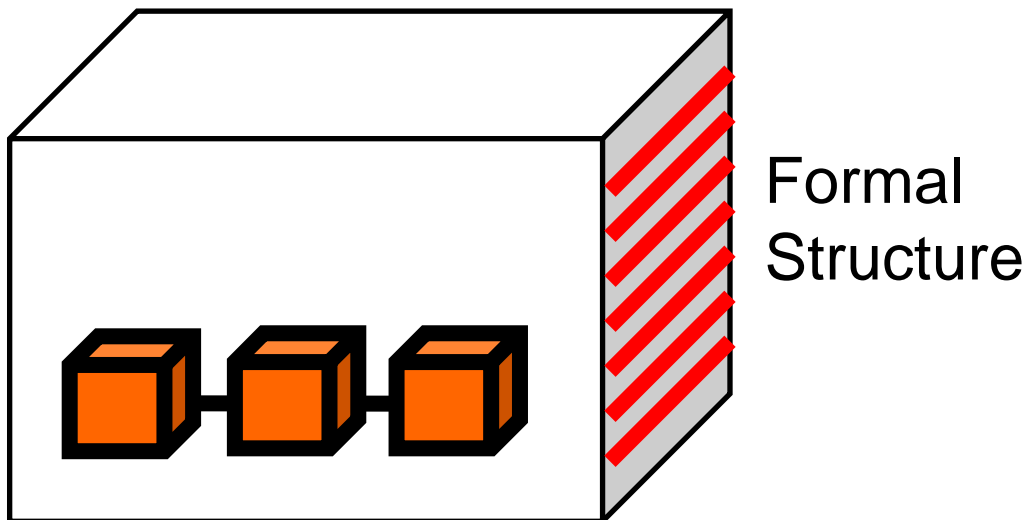
# Standards: Qualification



# Functions of Quality

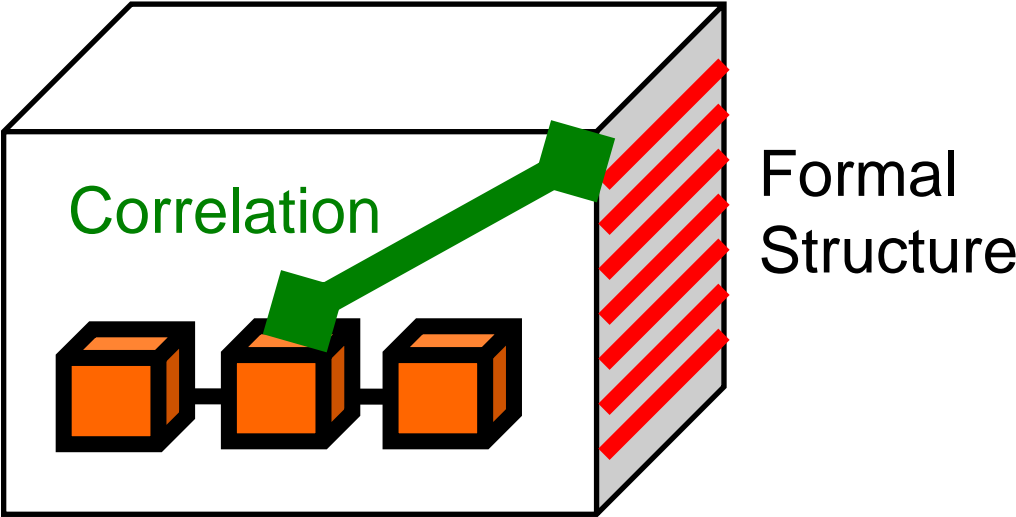


# Formal and Material Structure of Legal Acts



Material Structure  
Legal Provisions

# Correlation between Formal and Material Structures



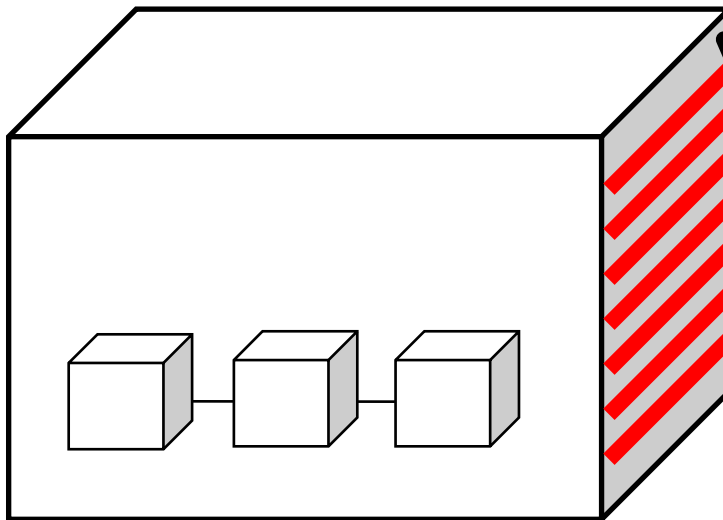
Material Structure  
Legal Provisions

# Formal Standardisation

RIS

Formal Standards

Norms: To-Be  
Qualifications

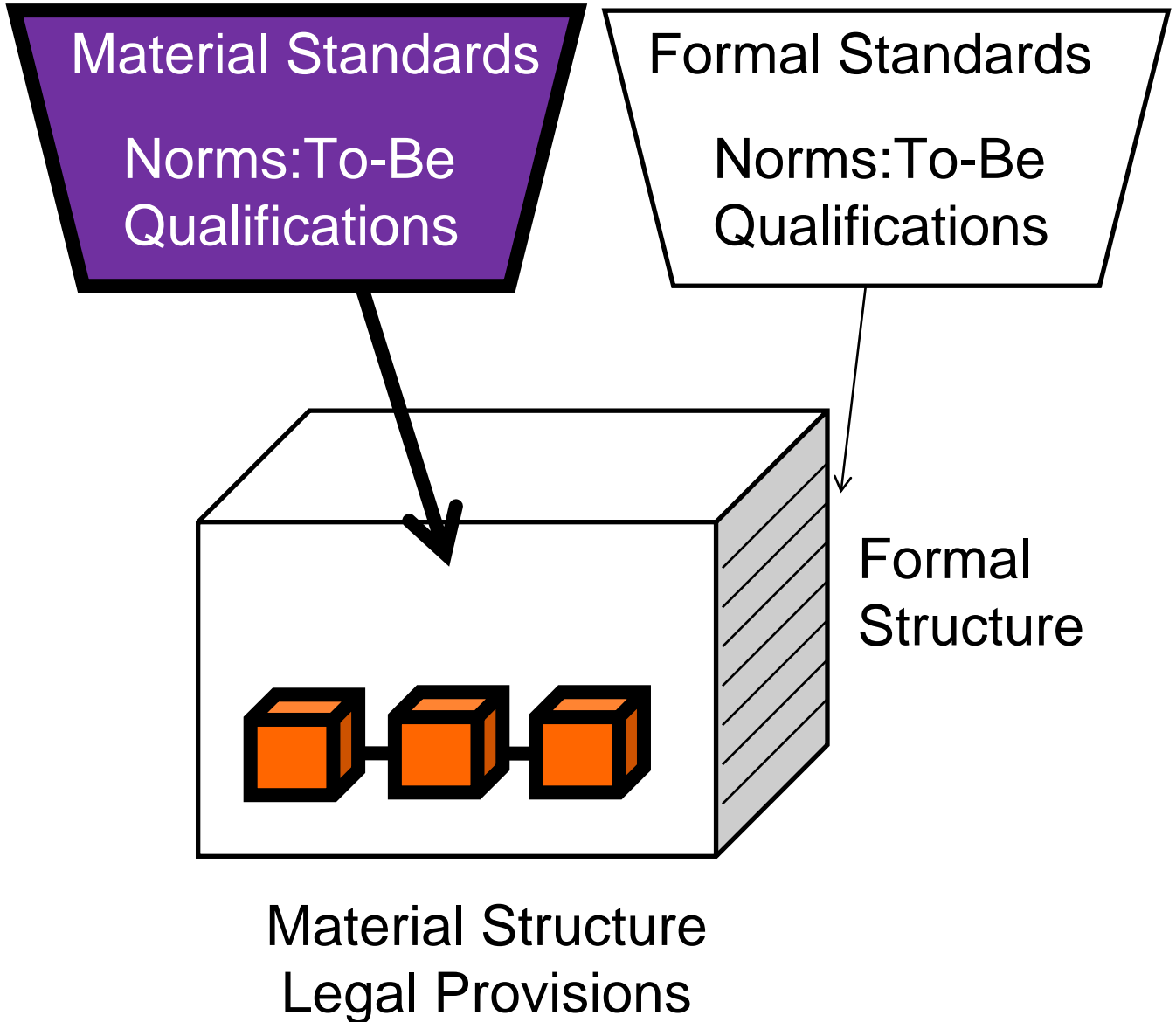


Formal  
Structure

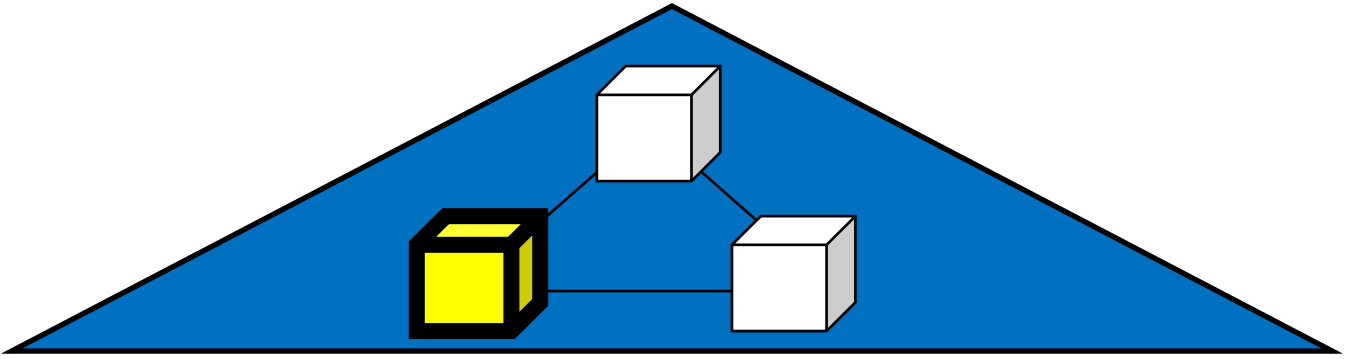
Material Structure  
Legal Provisions

# Semantical Standardisation

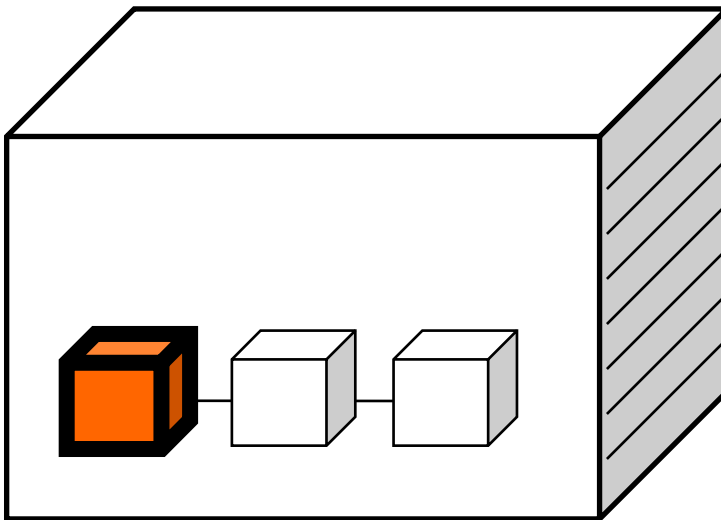
**Terms, Ontologies**  
**Principles**  
**General Norms**  
**Individual Norms**



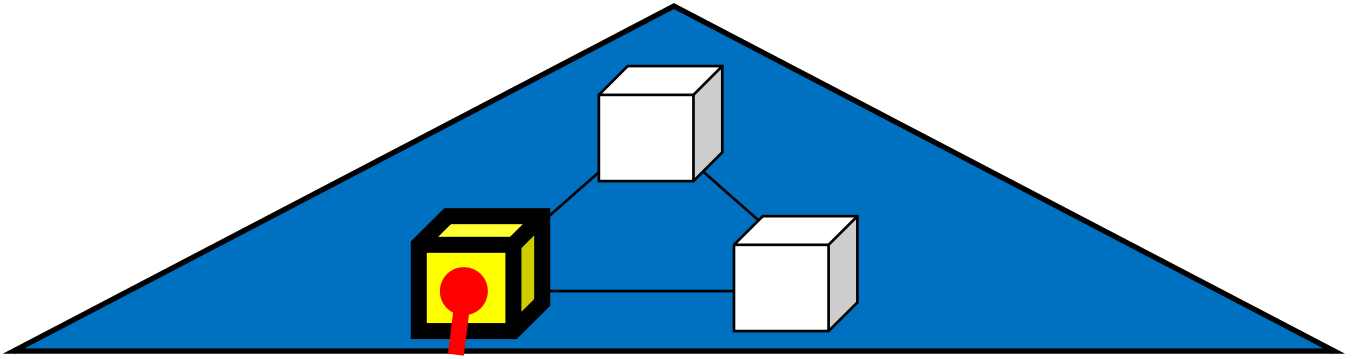
# Towards Explicite Semantics 1



Semantics

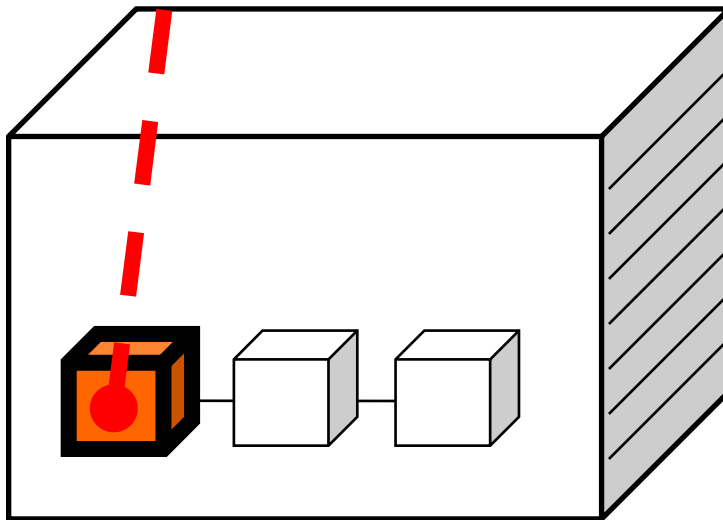


# Towards Explicite Semantics 2

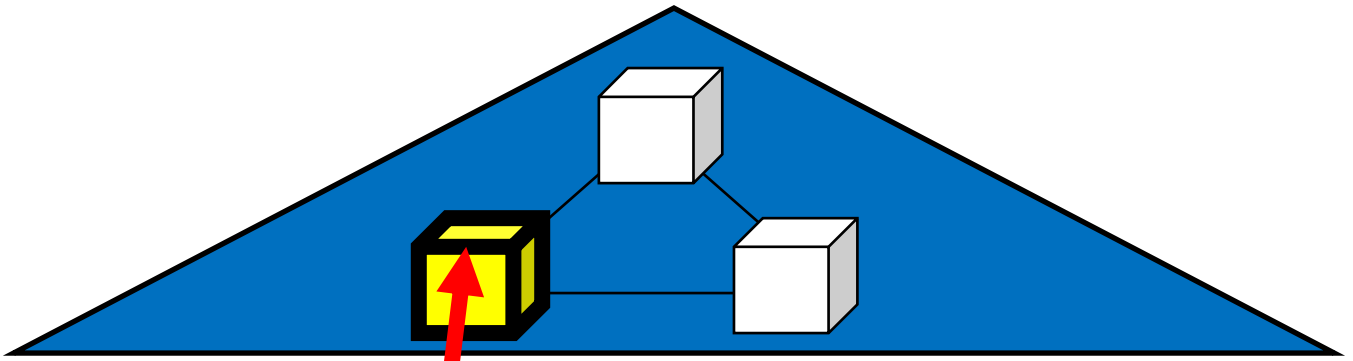


Semantics

Implicite Semantics

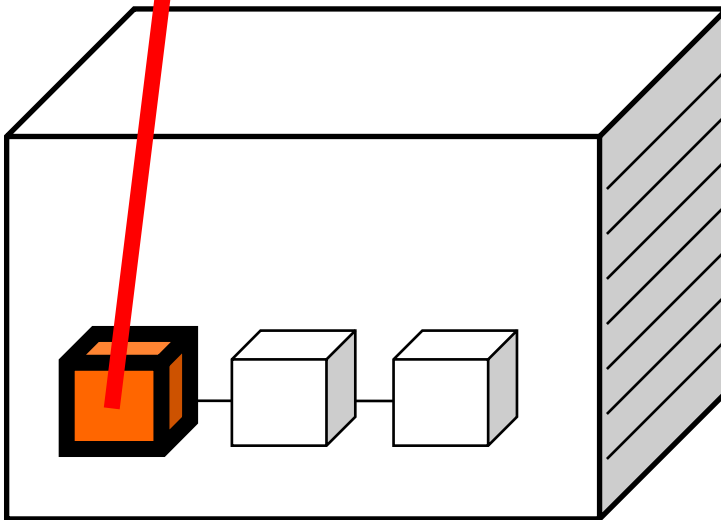


# Towards Explicite Semantics 3

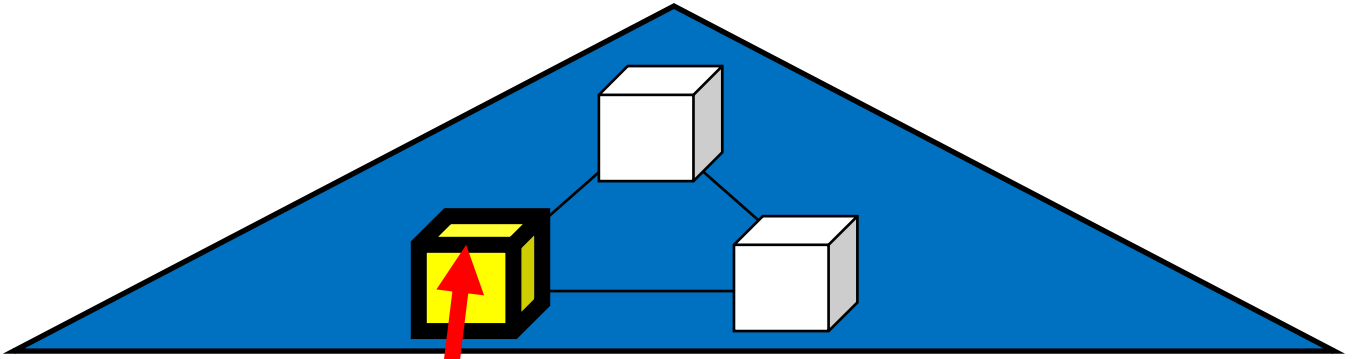


Semantics

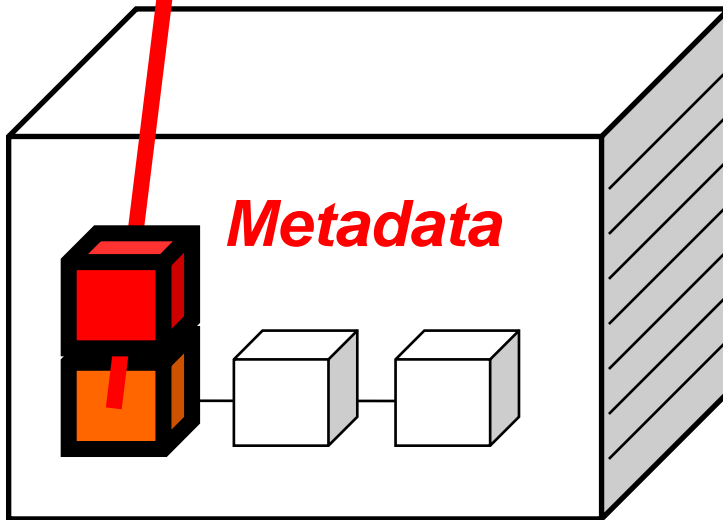
**Explicite Semantics**



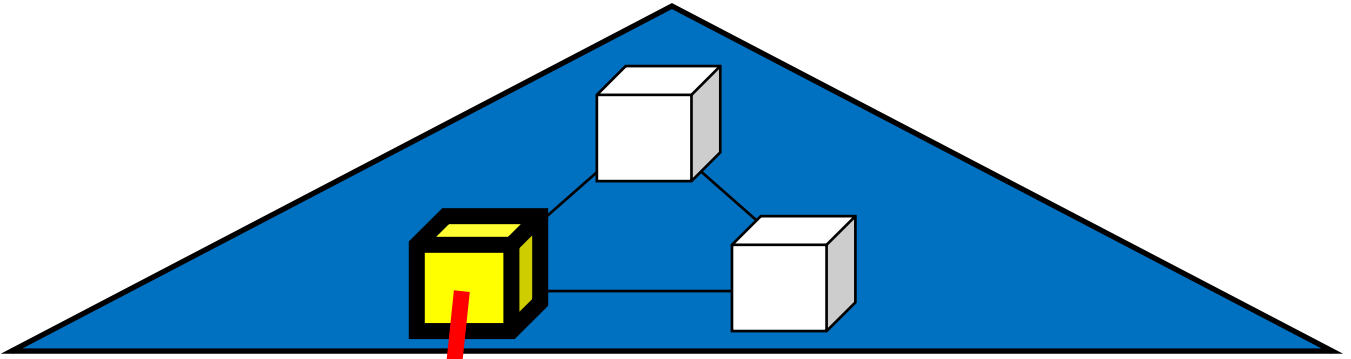
# Towards Explicite Semantics 4



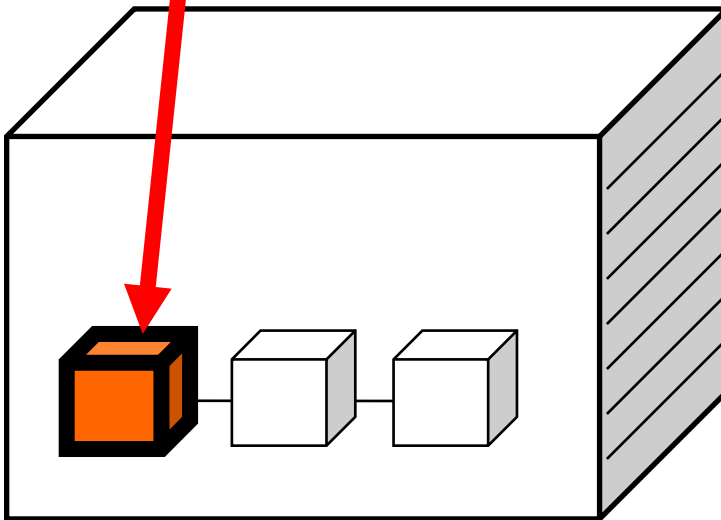
**Explicite Semantics**



# Towards Explicite Semantics 5



**Strong Semantics:**  
*(Platonism, Ontologies)*



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*friedrich.lachmayer@uibk.ac.at*