

The implementation of compliance : legal and ethical aspects into ICT platforms

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Presentation Outline

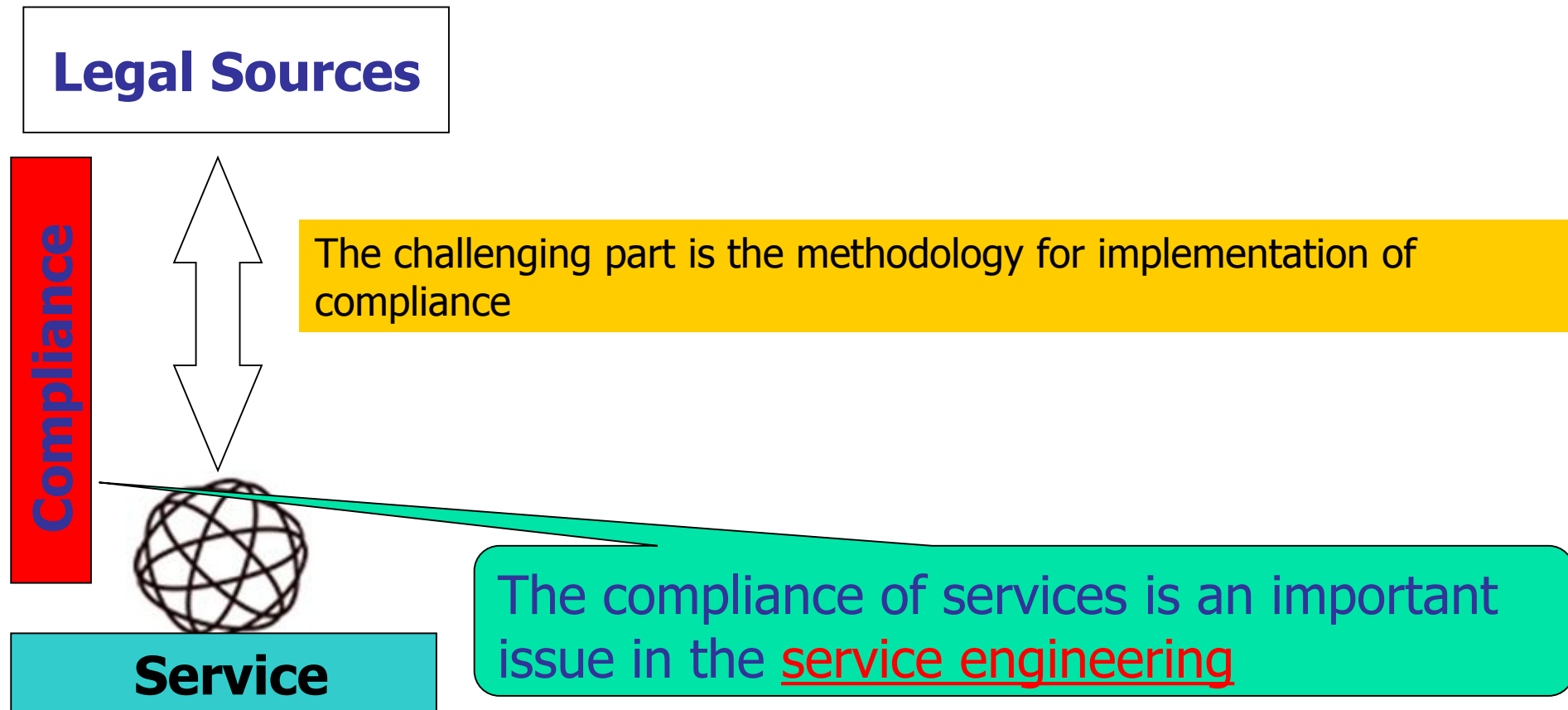


- The challenges of services compliance.
- Methodological approach for defining and composing compliance rules.
- Context of validation of the proposed approach : SpONSOR Project.

Service Compliance

- Service compliance :

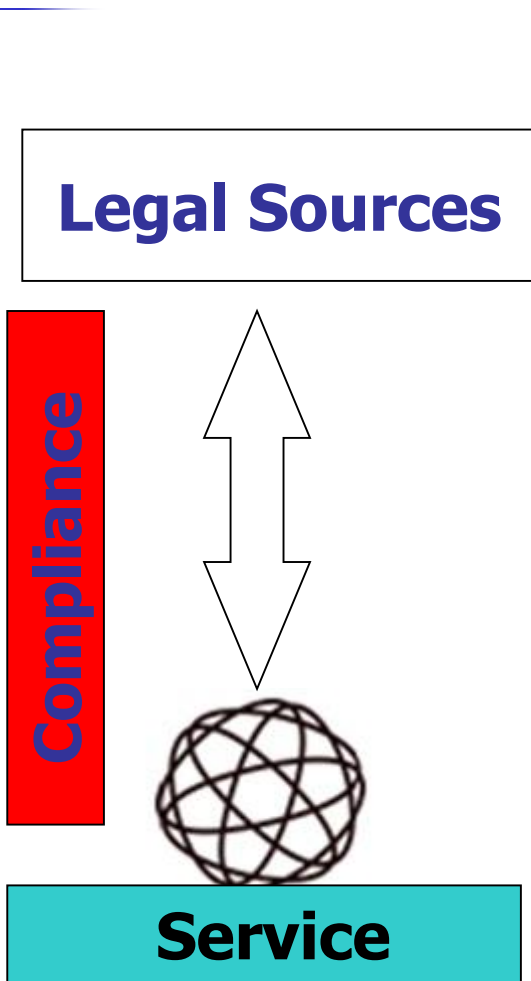
The challenge is to describe how to build compliant services with legal sources and ethical principles?



Service Compliance

- Service compliance :

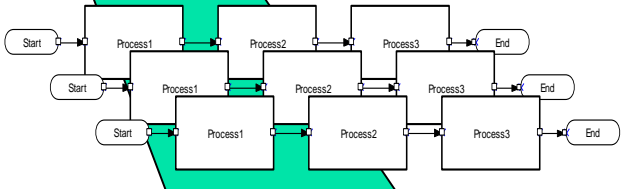
How to manage the evolution of legal sources ?



Amendment

Abrogation

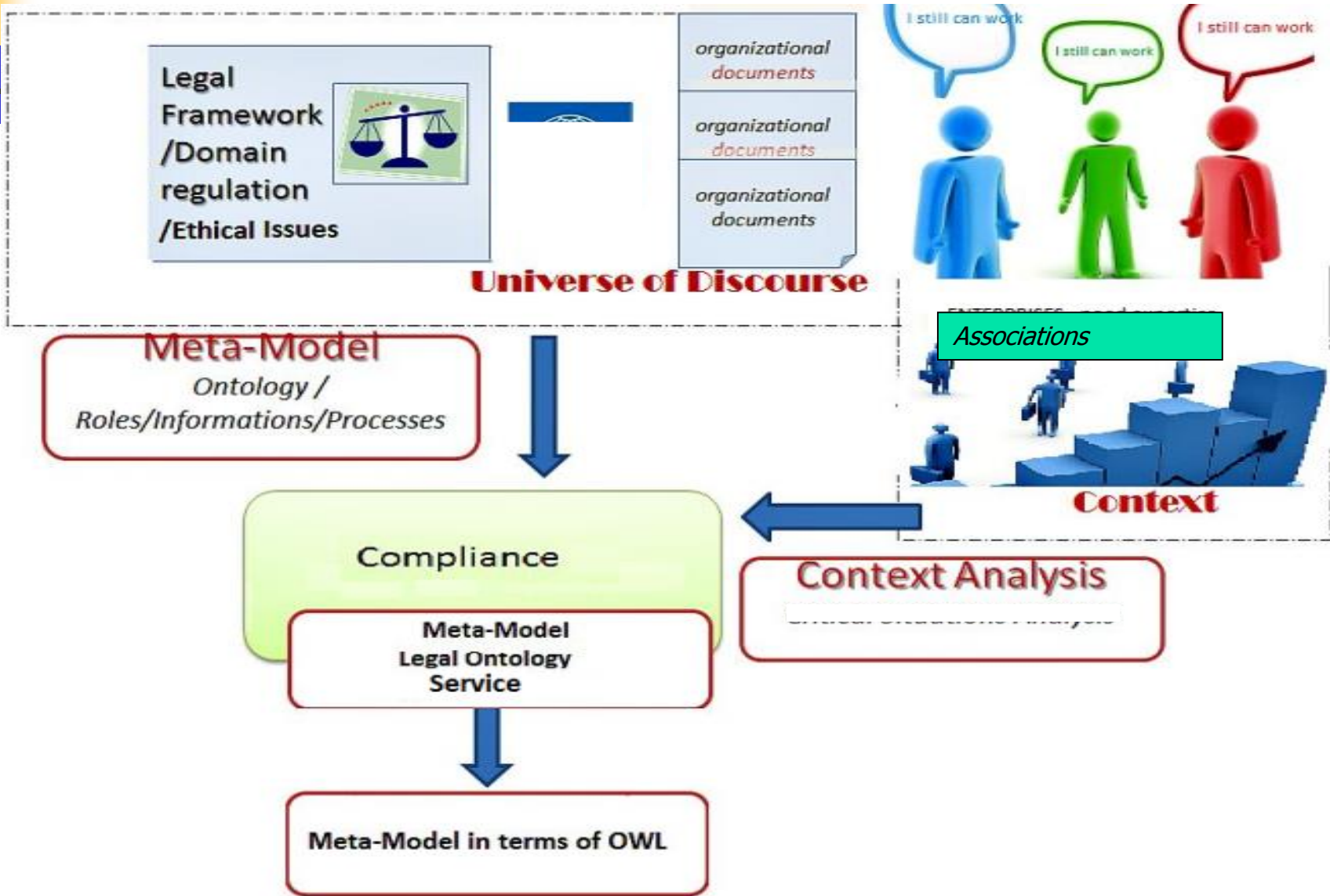
Introduction a new law



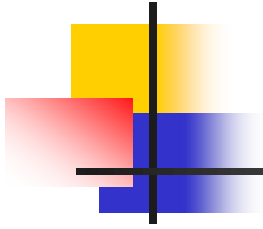
Scenarios/ business processes

This issue becomes more difficult with the fast-evolving dynamics of laws.

Methodological Approach for defining and composing compliance rules

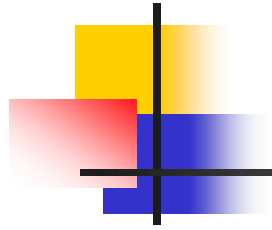


Methodological Approach for defining and composing compliance rules



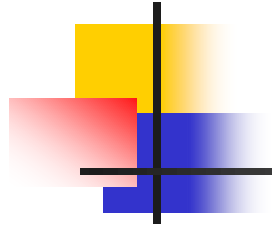
- The analysis of universe of discourse.
- Context analysis.
- Compliance analysis.
- Translation of Meta-Model in terms of OWL.

Methodological Approach for defining and composing compliance rules



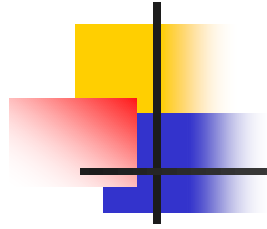
- The analysis of universe of discourse.

Methodological Approach for defining and composing compliance rules



- Context analysis.

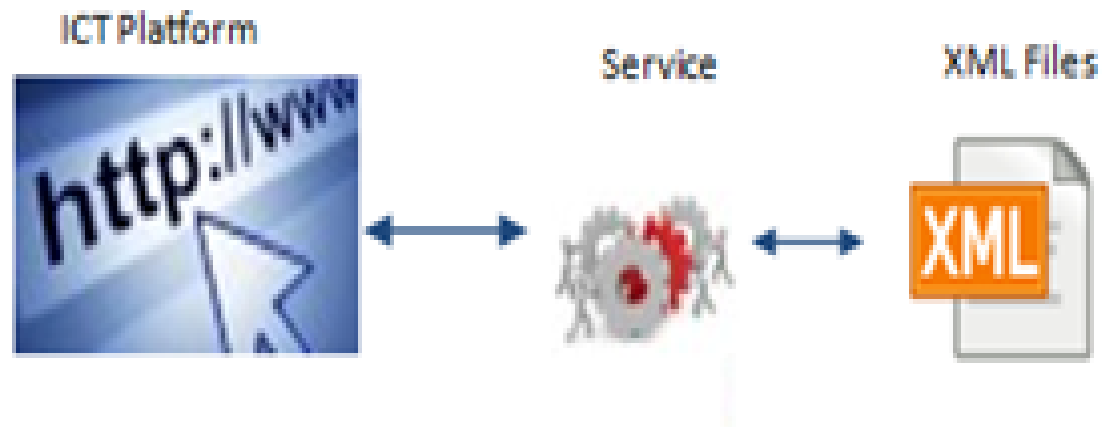
Methodological Approach for defining and composing compliance rules



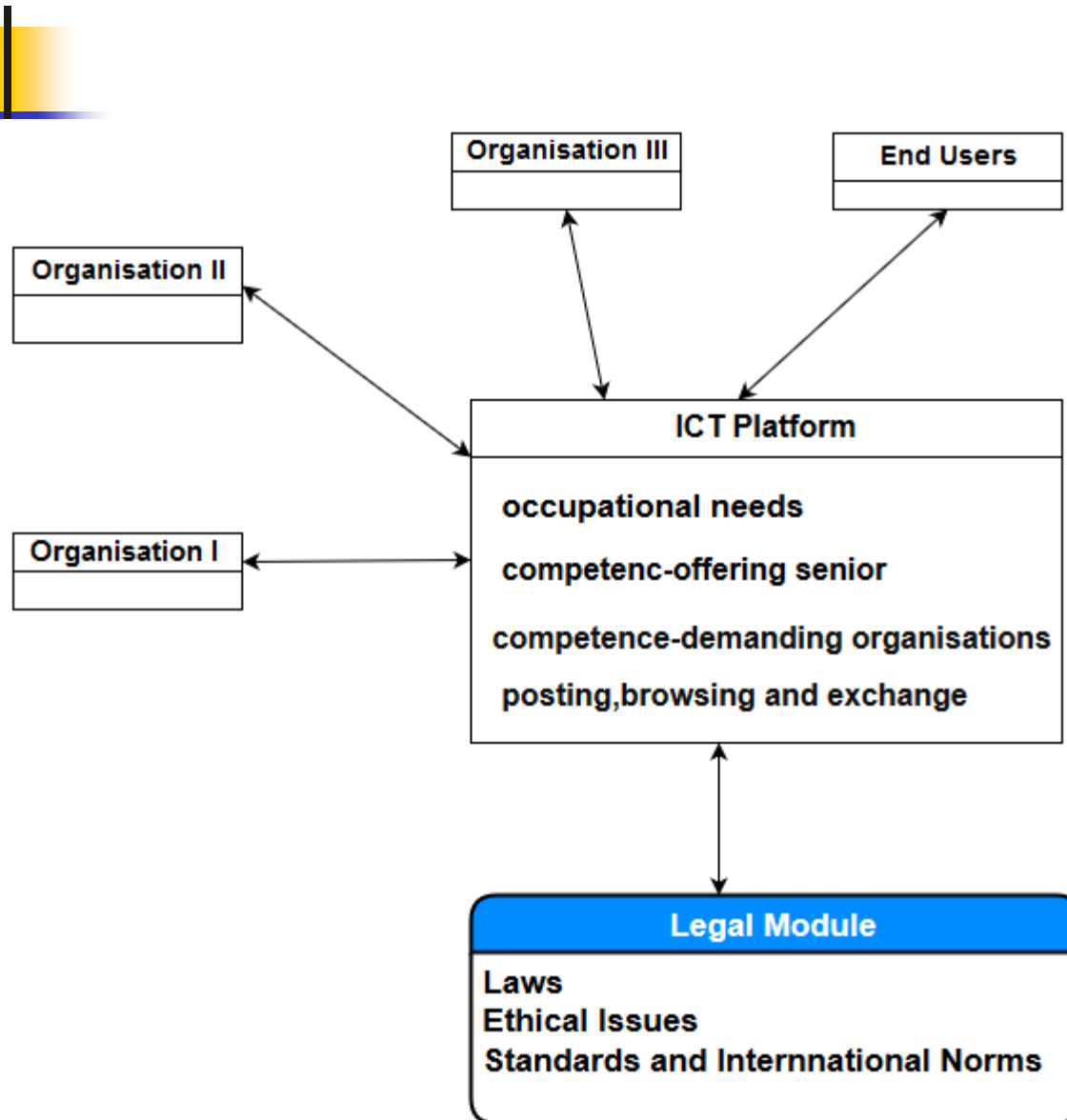
- Compliance analysis.

Methodological Approach for defining and composing compliance rules

- Meta Model in terms of OWL



SpONSOR Project : Context of validation



Organization/Associations:

- end-user organizations for volunteer work;
- senior connected organization;
- organization provide services which may include senior work;
- organization dedicate to promote or make use of senior occupation with diminished physical or cognitive capabilities
- Etc...



Thank You for your attention..