Smart Policy Automation in Public Sector: Customer Success Stories

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![JURIS KMG]

JurisKMG

- Helping organizations to get in control, integrate and maintain large amounts of legislation, rules and processes effectively and efficiently.

- We provide:
  - a unique methodology, and
  - a specialized tool: VisuALL

VISUALL

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Challenge of our customers

- Implementation of multiple legal sources in business or IT

- Experience of business analysts manual drafting of specifications which have a legal background is time consuming.

- Business analysts focus on specifying how the rules have to be executed in the system rather than finding out what the rule is.

- Complex and lengthy implementation processes

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Multiple legal sources

Juris method

Legal Architecture and scoping

- Analyze the domain (including tasks and responsibility of the organization, products, services,).
- Collect all sources of rules

Legal modeling

- Prioritize, classify and structure sources based on business case
- Analyze the rules in selected sources
- Cluster rules in Legal Objects© and relate to semantics, processes, etc.

Translate to Execution

- Import the VisuALL model for automation in OPA
- Execute the model in OPA
- Use the model

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Using a Legal Blueprint©

Structured presentation of the rules

Provides insight and control

Instrument for validation

Determination of generic rulesets

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Example Legal Object©

1.2.4 Insured persons living abroad

A person living abroad is insured for Dutch social security if that person is:
- employed by a representative of the Kingdom of the Netherlands abroad,
- employed as a civil servant of the Kingdom of the Netherlands abroad,
- employed as travelling or flying personnel with an organisation which operates in international transport established in the Netherlands
- employed with an organization in the Netherlands and principally employed in the Netherlands but is partially performing his work outside the Netherlands.

Legal Source	Art.13(2) (d) EEG 1409/71	Art.14(1) EEG 1409/71	Art.14(2) (a)EEG 1409/71
Definitions	IP	CD	TP
	IT	EPU	RNL
Jurisprudence			
Module	Vnhb		

The text and interpretation can be **validated** before the import in OPA

VisuALL stores the relation to the legal source in the database> easy maintenance!

Definition of terms accelerate implementation

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Export from VisuALL to OPA

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Benefits of Juris approach

Costly, ineffective design	Good, best practice design
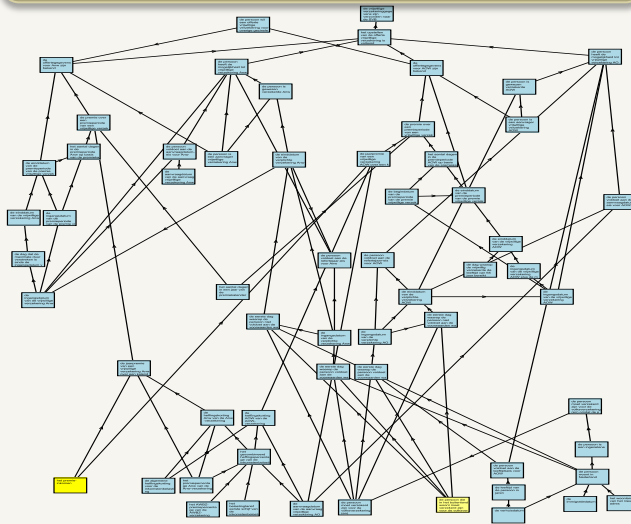
VISUALL
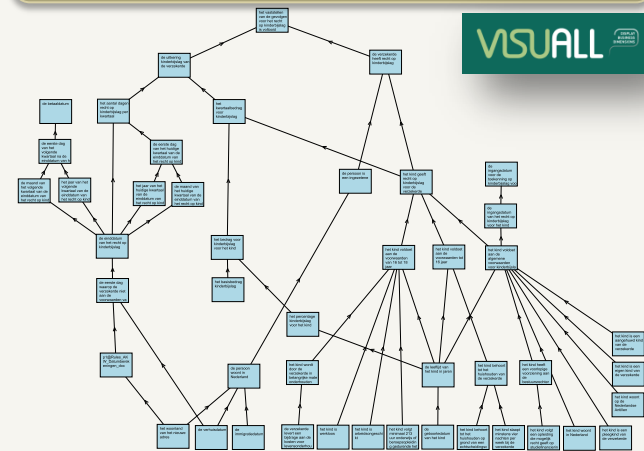
Manual input to OPA Extensive analysis of legacy	Input to OPA from VisuALL model Effective analysis of the source

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Capture functional requirements

- Legal Blueprint as starting point of functional specification

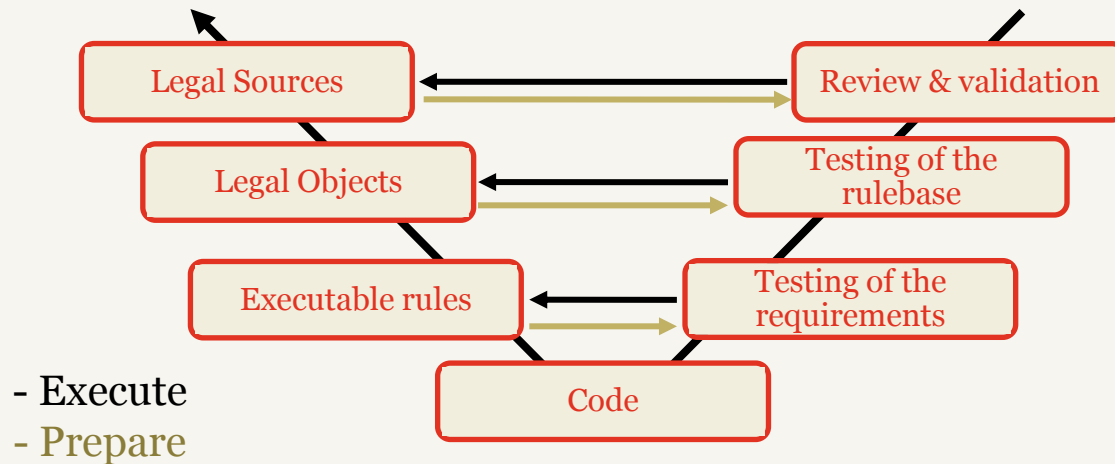- Can also be used to understand the change from legacy to new world

Legal Sources	→ ←	Review & validation
Legal Objects	→ ←	Testing of the rulebase
Executable rules	→ ←	Testing of the requirements
	Code	

- Execute
- Prepare

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Juris approach - Summary

- Helping to understand/refine complex processes
- Speeding up the implementation process
- Improving quality of the solution
- Reducing maintenance costs and time
- Ensuring consistency of legal terms across projects
- Improving and reducing policy and legislation
- Integration with OPA

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Thank you for your attention

Do you want more information?

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