




Recent developments in the Netherlands

Radboud Winkels
Leibniz Center for Law
University of Amsterdam





Lex Overview

- ◆ Situation in the Netherlands
- ◆ MetaLex Developments
- ◆ Work in Progress
 - RDF Semantic Layer (Tax Administration)
 - eDossier (Judicial Council)
 - "Legal Atlas" (Ministry Spatial Planning)
 - MetaLex Editor
 - ESTRELLA (EU FP6) (Thursday)

Lex Netherlands in General

- ◆ Central legislation site (BWB): Links to European legislation (fall 2006)
- ◆ Unique IDs for national legislation (fall 2006)
- ◆ First step towards official electronic publication of legislation: DTD for official Treaties Journal (summer 2006 in production)
- ◆ Regional/local legislation: RDF Metadata Server Legislation in preparation to enforce co-operation
- ◆ Unique IDs for case law: LJN (national case law number) Dutch Judicial Council Currently > 250.000 LJNs





MetaLex Developments

- ◆ New Logo :-)

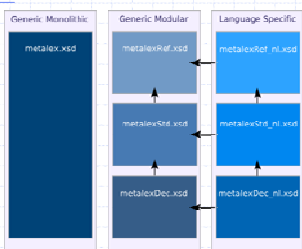


XML Standard for the Markup of Legal Sources





Lex New Logo




Option 1
You don't support or use language specific vocabulary

Option 2
You don't use language specific vocabulary, and you only use part of the vocabulary

Option 3
You use language specific vocabulary (but use language only)

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Lex New XML version

META Lex is

- An open *interchange* standard for legal sources
- A minimal provision for tagging regulations
- Extensible for any conceivable purpose
- Jurisdiction-independent
- Language-independent
- Compliant with the newest W3C standards and proposals
- Partly developed within E-POWER project (IST 2000-28125)



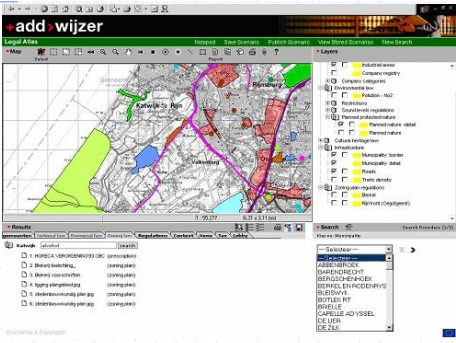
META Lex MetaLex Developments

- ◆ Towards a European standard
 - CEN/ISSS Workshop Agreement
 - Kick-off July 7th in Brussels
 - See: www.cenorm.be
- ◆ New version 1.3 launched June 1st 2006
- ◆ www.metalex.nl and www.metalex.eu

META Lex New features in MetaLex 1.3

- ◆ Support for administrative and judicial decisions.
- ◆ Support for the Hungarian language.
- ◆ Additional requirements for establishing the identity of legal sources.
- ◆ Expanded support for retroactive and delayed applicability.
- ◆ Support for geospatial references to the area of applicability of a legal source, and for references to legislators, legislative powers, and legislative procedures.
- ◆ Increased integration with the [Web Ontology Language \(OWL\)](#).
- ◆ Metadata and third-party annotations are now distinguished.
- ◆ Added Dutch examples from the Basis Wetten Bestand (BWB).
- ◆ Added European Community examples (EC).

META Lex Legal Atlas

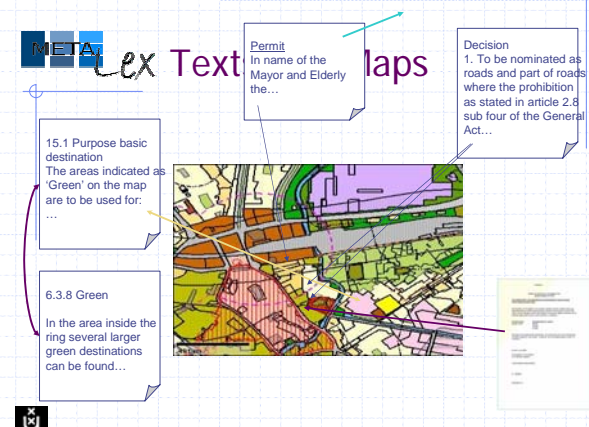


The screenshot shows a web-based application titled 'add wijzer' (add pointer) for the 'Legal Atlas'. It features a map of a city area with various colored zones (green, yellow, red, blue). On the right side, there is a list of legal sources with checkboxes and labels such as 'Public law', 'Contract law', 'Administrative law', etc. Below the map, there is a search bar and a list of results.

META Lex Legal Atlas

- ◆ For Ministry of Spatial Planning
- ◆ General link between:
 - legal texts in MetaLex and
 - spatial (geo) data in GML
 - Using intermediate concepts (like 'destinations')

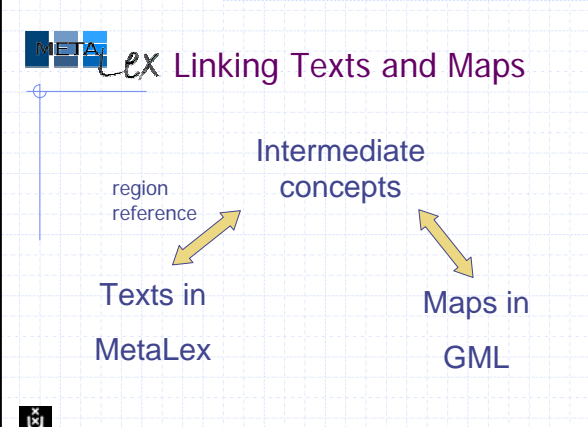
META Lex Texts and Maps



The diagram illustrates the connection between legal texts and maps. A central map shows a city area with various colored zones. Three text boxes are connected to the map by arrows:

- 15.1 Purpose basic destination:** The areas indicated as 'Green' on the map are to be used for: ...
- 6.3.8 Green:** In the area inside the ring several larger green destinations can be found...
- Decision:** 1. To be nominated as roads and part of roads where the prohibition as stated in article 2.8 sub four of the General Act...

META Lex Linking Texts and Maps



The diagram shows the relationship between Texts in MetaLex, Intermediate concepts, and Maps in GML. It features three main components: 'Texts in MetaLex' on the left, 'Intermediate concepts' in the center, and 'Maps in GML' on the right. Double-headed arrows connect 'Texts in MetaLex' to 'Intermediate concepts', and 'Intermediate concepts' to 'Maps in GML'. A single-headed arrow points from 'Texts in MetaLex' to 'Intermediate concepts', and another single-headed arrow points from 'Intermediate concepts' to 'Maps in GML'. The text 'region reference' is positioned above the arrow connecting Texts to Intermediate concepts.



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- ◆ Work in Progress
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 - ESTRELLA
(Thursday)

