1.	Record Nr.	UNINA9910821104103321
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	Titolo	A method for reusing and re-engineering non-ontological resources for building ontologies / / Boris Villazon-Terrazas
	Pubbl/distr/stampa	Heidelberg, Germany : , : IOS Press : , : AKA, , 2012 ©2012
	ISBN	1-61499-346-7
	Descrizione fisica	1 online resource (293 p.)
	Collana	Studies on the Semantic Web, , 1868-1158 ; ; Volume 012
	Disciplina	004
	Soggetti	Ontologies (Information retrieval)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Title Page; Abstract; Acknowledgements; Contents; List of Figures; List of Tables; Chapter 1. Introduction; Context; Overview of Some Methodologies for Building Ontologies; Non-ontological Resources; NeOn Methodology for Building Ontology Networks; Patterns in Ontology Engineering; Thesis Structure; Dissemination of Results; Chapter 2. State of the Art; A Comparative Framework of Methods and Tools for Reusing and Re-engineering NORs into Ontologies; Evaluation Framework; Methods for Reusing and Re-engineering Non-ontological Resources; Tools for Re-engineering Non-ontological Resources Results and ConclusionsPatterns for Re-engineering; Software Re-engineering; Software Patterns; Ontology Patterns; Summary and Discussion; Chapter 3. Objectives and Contributions; Objectives; Contributions to the State of the Art; Assumptions; Hypotheses; Restrictions; Chapter 4. Research Methodology; General Framework for Describing the Method; Description of the Processes; Requirements for the Proposed Method; Generic Requirements; Specific Requirements; Chapter 5. Reusing Non-Ontological Resources; Non-ontological Resources; Non-ontological Resource Metadata Vocabulary NoRMV Core Metadata EntitiesMethod for Reusing Non-ontological Resources; Activity 1. Search Non-ontological Resources; Activity 2. Assess the Set of Candidate Non-ontological Resources; Activity 3. Select the Most Appropriate Non-ontological Resources; Summary; Chapter 6. Pattern based Re-engineering Method; Re-engineering

Model for Non-ontological Resources; Requirements for the Transformation; Patterns for Re-engineering Non-ontological Resources; Semantics of the Relations among the NOR Terms; Formal De nition of the Ontologies Generated

Method for Re-engineering Non-ontological ResourcesActivity 1. Non-ontological Resource Reverse Engineering; Activity 2. Non-ontological Resource Transformation; Activity 3. Ontology Forward Engineering; Summary; Chapter 7. Patterns for Re-engineering Classification Schemes; Classification Scheme; Components of a Classification Scheme; Classification Scheme Formal Definition; Classification Scheme Data Models; Classification Scheme Implementations; Patterns for Re-engineering Classification Schemes into Ontologies; Patterns for the TBox Transformation; Patterns for the ABox Transformation SummaryChapter 8. Patterns for Re-engineering Thesauri; Thesaurus; Components of a Thesaurus; Thesaurus Formal Definition; Thesaurus Data Models; Thesaurus Implementations; Patterns for Re-engineering Thesauri into Ontologies; Patterns for the TBox Transformation; Patterns for the ABox Transformation; Summary; Chapter 9. Patterns for Re-engineering Lexica; Lexicon; Components of a Lexicon; Lexicon Formal Definition; Lexicon Data Models; Lexicon Implementations; Patterns for Re-engineering Lexica into Ontologies; Patterns for the TBox Transformation; Patterns for the ABox Transformation Summary

Sommario/riassunto	The general objective of the thesis is to provide domain independent, and resource independent methods and tools for speeding up the ontology development process and is achieved by reusing and re-engineering as much as possible available non-ontological resources (NORs). To fulfil this overall goal, we have decomposed it into the following methodological and technological objectives:- The definition of methodological aspects related to the reuse of non-ontological resources for building ontologies.- The definition of methodological aspects related to the re-engineering of non-ontological resou