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Nota di contenuto	Intro; Table of Contents; Introduction; 1 Use of the Ecosystem Concept on the Web; 1.1 -- For marketing; 1.2 -- For personal data; 1.3 -- For services and applications; 1.4 -- For dynamic interactivity; 1.5 -- For pictorial analogies; 1.6 -- For the information and communication sciences; 2 Ecosystem Modeling: A Generic Method of Analysis; 2.1 -- Hypertextual gardening fertilized by the chaos of John Cage; 2.2 -- An entrepreneurial experience; 2.3 -- The maturation of a research project; 3 Fundamental Principles for Modeling an Existence; 3.1 -- Key concepts for thinking about knowledge ecosystems. 3.2 -- Spinozist principles for an ethical ontology3.3 -- Semantic knowledge management; 4 Graphical Specifications for Modeling Existences; 4.1 -- Principles of graphical modeling; 4.2 -- Semantic maps; 4.3 -- Graphical modeling rules; 5 Web Platform Specifications for Knowledge Ecosystems; 5.1 -- The generic management of resources; 5.2 -- Principles for developing a Web ecosystem platform; Conclusion; C.1 -- Experiments: digital humanities and e-Education; C. 2 -- Theoretical fields to whet the appetite; C.3 -- Scientific practices

between calculable facts and sensible intuition; Appendix.
A.1 -- Project planning the new platformBibliography; Index; End User License Agreement.

Sommario/riassunto

To analyze complex situations we use everyday analogies that allow us to invest in an unknown domain knowledge we have acquired in a known field. In this work the author proposes a modeling and analysis method that uses the analogy of the ecosystem to embrace the complexity of an area of knowledge. After a history of the ecosystem concept and these derivatives (nature, ecology, environment) from antiquity to the present, the analysis method based on the modeling of socio-semantic ontologies is presented, followed by practical examples of this approach in the areas of software development, digital humanities, Big Data, and more generally in the area of complex analysis. '