The subjects involved in this article have numerous jargons, acronyms and abbreviations. Table 1 should help readers as a concise references.

Table 1: Glossary for current article

term	meaning	further information
AA	Algorithmic Autoregulation	a platform for personal transparency, sharing ongoing work and proving dedication
BFO	Basic Formal Ontology	an upper ontology supporting information retrieval, analysis and integration in scientific and other domains
Cidade Democrática	a Brazilian civil society participatory portal	-//-
DBpedia	DBpedia is a crowd-sourced community effort to extract structured information from Wikipedia	consists of an ontological organization and data
Etherpad	a web-based collaborative real-time editor, allowing authors to simultaneously edit a text document	-//-
Facebook	an online social networking service	-//-
FOAF	Friend Of A Friend	an ontology devoted to linking people and information using the Web, FOAF is a core ontology of the web semantic/linked data academic community
HTML	HyperText Markup Language	the standard markup language used to create Web pages
HTTP	Hypertext Transfer Protocol	an application protocol for distributed, collaborative, hypermedia information systems. It is the foundation of data communication for the World Wide Web
ICT	Information and communications technology	often used as an extended synonym for information technology (IT)
IRI	Internationalized Resource Identifier	a new internet standard to extend upon the existing uniform resource identifier (URI) scheme, where IRIs are always utf-8
LOD	Linked Open Data	a human legacy of open and linked data
MySQL	a widely used open-source relational database management system	-//-
NGO	Non-Governmental Organization	a term commonly used for an organization that is neither a part of a government nor a conventional for-profit business
Node.js	an open source, cross-platform runtime environment for server-side and networking applications	applications are written in JavaScript
OBDA	Ontology-Based Database Access	a general term for accessing databases through ontological criteria
OBS	Social Library Ontology	from the Brazilian name Ontologia da Biblioteca Social
OCD	Cidade Democrática Ontology	from the Brazilian name Ontologia do Cidade Democrática
OGP	Open Government Partnership	an international organization promoting multilateral initiative and seeking strong commitments from participating government institutions to promote transparency, increase civic participation, fight corruption, and harness new technologies to make government more open, effective, and accountable
Ontologiaa	AA Ontology.	the name is a derivative from the Brazilian "Ontologia do AA". It is small, simple and entirely linked to upper ontologies (classes and properties)
OnTop	a platform to query databases as virtual RDF graphs using sparQL	-//-
OPa	Participa.br Ontology	from the Brazilian name Ontologia do Participa.br
OPS	Ontology of Social Participation	Acronym from the Brazilian name: Ontologia de Participação Social
OWL	Web Ontology Language	for authoring ontologies
Participa.br	the Brazilian federal participatory portal	-//-
Pubby	A Linked Data Front-end for dereferencing URIs	-//-
Python	a widely used general-purpose, high-level programming language	known as an easy scripting language among researchers, developers and hackers
Quest	the sparQL engine/reasoner that comes with OnTop	-//-
RDF	Resource Description Framework	a standard model for data interchange on the Web
serpro	Brazilian Federal Service of Data Processing	the biggest government-owned corporation of IT services of Brazil
SKOS	Simple Knowledge Organization System	a W3Crecommendation designed for representation of thesauri, classification schemes, taxonomies, subject-heading systems
sparQL	sparQL Protocol and RDF Query Language	an RDF query language
UN	United Nations	an intergovernmental organization to promote international cooperation
UNDP	United Nations Development Programme	the United Nations' global development network
URL	Uniform Resource Locator	also known as a web address, particularly when used with HTTP
VBS	Social Library Vocabulary	from the Brazilian name Vocabulrio da Biblioteca Social
VCPS	Common Vocabulary of Social Participation	Acronym from the Brazilian Vocabulário Comum de Participação Social
w3c	World Wide Web Consortium	the main international standards organization for the World Wide Web