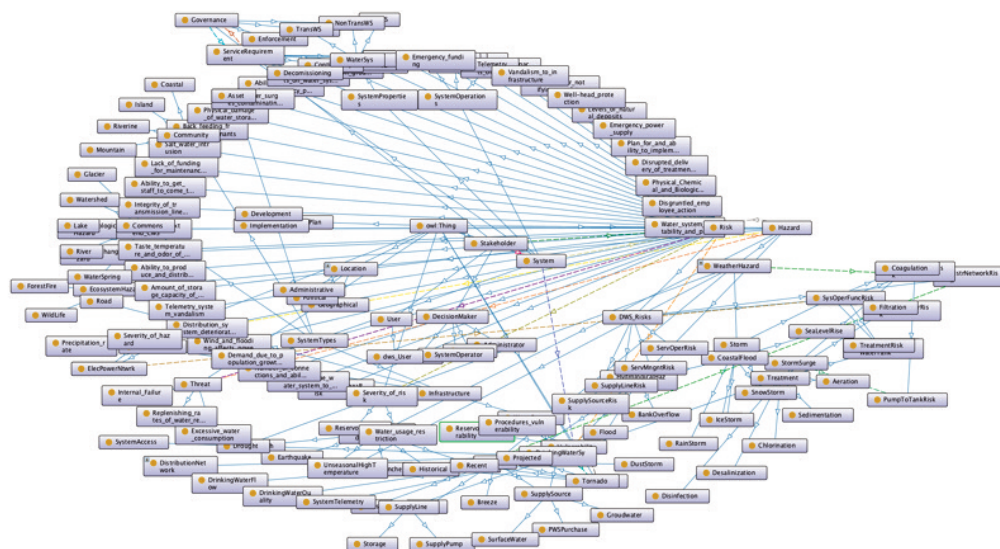


- the definition of ontologies and conceptual models to support the analysis of risks, threats and vulnerabilities arising from natural and anthropic events;
- the construction of ontologies in OWL/RDF standard;
- the definition of applications based on semantic techniques to support risk analysis;
- the semi-automatic construction of ontologies for the semantic profiling of members belonging to social networks;
- the definition of projects for the publication of Linked Open Data.
- The expected benefits of adopting semantic and conceptual techniques are a better preparation for threats arising from external and / or anthropic events which complex systems can be subject to and a consequent reduction of the associated risk.

- **Use** - Use of conceptual models based on standards (eg OWL, RDF, RDFS) which allow a better automatic risk analysis for socio/technical systems, social networks and critical infrastructures.

- Analysis of social networks based on semantic techniques.
- Definition of a methodology for the analysis of vulnerabilities of water systems.



The service can be flexibly adapted to different needs and situations