



PLATAFORMA TECNOLÓGICA CHILENA DE
INTERNET DEL FUTURO

First

Future Internet Roadmap
Chilean Technology Platform
NESSI Initiatives
2011



European Commission
Information Society and Media





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F **Brief description of the idea:**

Semantic Web for mathematics and science. Social knowledge-based system.

System supported by semantic search engines and structuring of mathematical expressions. Able to establish conceptual relations of language and formulas arising from simple or complex symbols, elements of dialogue and social work of a group of contributors of knowledge. The user interface provides information current through titles hierarchical classification, according to the state in which the social group provides. This evolves to the extent that is accessed by users and is enriched by taxpayers. The social network is for the taxpayers of knowledge and ordinary users are consumers of this, however both sensitize the system for their own adaptation.

First **Semantic Web for Mathematics and Science**



Technology Area: EPoSS and NESSI

Research Topic: Smart Systems for the Internet of Things (EPOSS) and Adaptive Interactions (NESSI).

Objective:

Developing a Semantic Web for mathematics and science. Social knowledge-based system.

Expected Impact:

Change in the concept of Web browsing.

Duration: 12 months