National University of Ireland, Galway
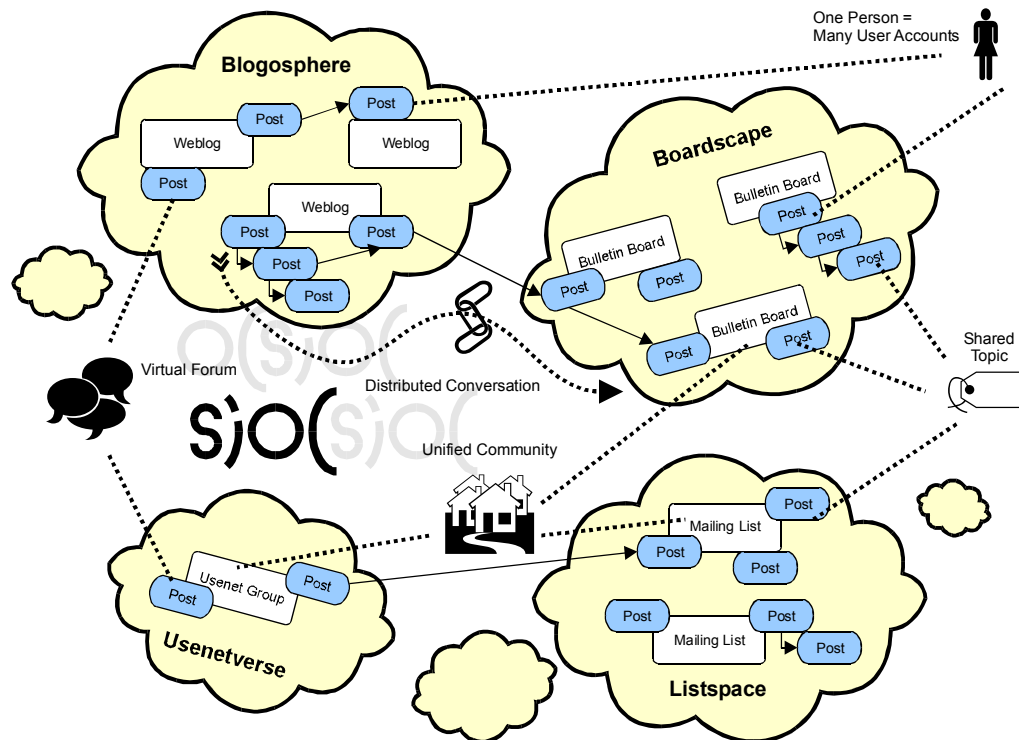Ollscoil na hÉireann, Gaillimh

1: A SIOC Executive Summary

Semantically-Interlinked Online Communities or **SIOC** is a framework aimed at connecting online community sites and internet-based discussions. Currently, online communities (boards, blogs, etc.) are like islands - they contain valuable information but are not well connected. SIOC allows us to interlink these sites, and enables the extraction of richer information from various discussion services.

http://sioc-project.org

SIOC in Brief

- The core of SIOC is the ontology. It is a vocabulary that contains concepts necessary to express information contained in online community sites

- Online community sites then provide information about their structure and contents to the outside world. This information is machine readable and structured using the SIOC ontology

- Since the information is already present inside these sites, all that is needed is to install a SIOC export plugin or extension

- This information can be used by tools that understand SIOC data to suggest related information from other community sites

Creating connections between discussion clouds with SIOC

Current and Future Uses of SIOC

- Create distributed conversations across blogs, forums and mailing lists

- Use as an enhanced export/import format, with access to either the entire content or summaries

- Enable publishing and subscribing to decentralised discussion channels and communities

For an in-depth description of how to consume and how to generate SIOC data see:
2: A SIOC End User's Guide and *3: A SIOC Developer's Guide*

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Making Semantic Web **real.**