

## SEMIC.EU Newsletter November 2010

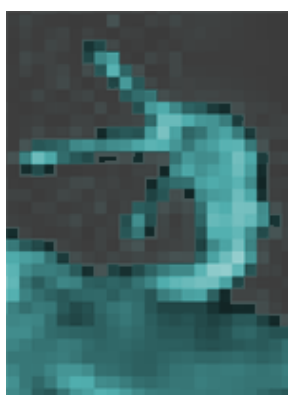
Dear Subscriber,

new impulse has been given to the idea of **federating repositories** and making semantic resources available across domains and borders!

This newsletter contains a call for ideas and requirements and presents a **new partner project**.

[Aldo Laudi](#), SEMIC.EU Project Officer

## New vision: Federated repositories through Linked Open Data



New connections and ideas in the the field of **Linked Open Data** have sparked increased interest in **federated repositories**.

A promising approach discussed most vividly in the past months is to use techniques from the field of Linked Open Data in order to realise a federated **search across platforms**.

Ever since the first concept for the SEMIC.EU platform the vision of such a federation of semantic repositories has been with us. As new ideas are brought to the fore and repositories are built, concrete steps are now being taken to turn the vision into reality.

### New community

SEMIC.EU is currently setting up a new **community of experts** to drive the topic further.

More on these developments will be announced on the website and in this newsletter.

### Original news item:

[Federation of repositories in high demand](#)

## Top 10: Most popular interoperability assets

[SEMIC.EU Core Person](#) The SEMIC.EU Core Person is a minimal set of building blocks allowing to easily adapt and extend it to a specific use case.

[Access to Biological Collection Data \(ABCD\)](#) The ABCD Schema is an evolving comprehensive standard for the access to and exchange of primary biodiversity data.

[COREP XBRL Project](#) XBRL taxonomy for COmmon solvency ratio REPorting framework.

[An organization ontology](#) General purpose ontology for describing organizational structure, developed to support data.gov.uk.

[Polish Classification of Activities](#) Polish national implementation of NACE Rev.2.

[CZ\\_firearms\\_register\\_list-of-calibers](#) This asset is a code list of different calibers.

[ISO 5218: Codes for the representation of human sexes](#) This International Standard specifies a uniform representation of human sexes for the interchange of information.

[agroXML](#) agroXML is a systematic definition of agricultural data structures using XML-Schemas and content lists.

[AT Marital Status](#) This list of terms describes the marital status of a physical person.

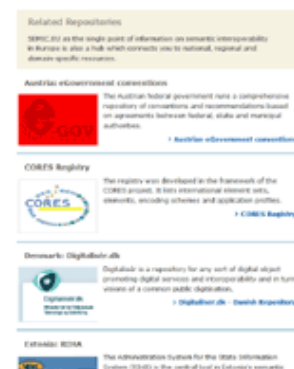
[XML structures for personal data](#) This XML structure shall be used in Austrian eGovernment applications to structure personal data.

All assets: [SEMIC.EU Repository](#)

## Did you know that...

collaboration between SEMIC.EU and [XBRL](#) was deepened during a [workshop](#) in Luxembourg?  
(Find the presentation [here](#))

## Your ideas: other registries, repositories?



Do you **use, own or know of** registries or repositories that might be candidates for federated searches e.g. through SEMIC.EU?

They might be for internal as well as open use and cover different **domains, languages and countries**.

If you are running such a semantic repository or you know of one that would be interested in joining SEMIC.EU's efforts, please let us know by sending an e-mail to [contact@semic.eu](mailto:contact@semic.eu)

Suggestions are also welcome as to what you would **need or wish for a semantic repository** and a federation of such repositories



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## Linked Data: esd standards



With its "Projects Ontology" **SEMIC.EU's new partner esd** ("electronic service delivery") aims to make **data on projects and case studies** publicly accessible.

The project will define a standard template and **RDF ontology** for sharing details of projects and case studies as Linked Data, implement an application to input, share and display projects, and disseminate the approach and get others to adopt it in a Linked Data network of project repositories.

An initiative of British local governments, esd standards features controlled lists suitable for populating **metadata associated with local government resources**. Each local government list is supported through the [esd-toolkit](#) and its online forum.

### More information:

SEMIC.EU partner site: [Projects Ontology](#)  
esd homepage: [electronic service delivery](#)

## Top 10: Most viewed partner profiles

Let us know about your [case](#)!



esd Standards



Europass



Access eGov



SEEMP



UMF



ECRN



EPOC IV



NeOn



XWaffe



UDEF

All profiles: [Partner initiatives](#)

All profiles: [Partner projects](#)

## Events

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**04 – 07 January 2011** HICSS 2011 – Hawaii International Conference on System Sciences, Koloa, Kauai, Hawaii, United States

More: [Events](#)

Events are available in iCal format for easy calendar integration  
Submit your own event through our [Contact form](#)

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