

OPEN SEMINAR SERIES

Friday 22 February 2013
14:00 – 15:00

Conference Room
L5 Room - 7th Floor, L. Sofou Bldg

“Towards a Pan – European E-Procurement Platform to aggregate, publish, and search public procurement notices powered by Linked Open Data: The Moldeas Approach”

By

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ABSTRACT

This presentation aims to describe a public procurement information platform which provides a unified pan-European system that exploits the aggregation of tender notices using linking open data and semantic web technologies. This platform requires a step-based method to deal with the requirements of the public procurement sector and the open government data initiative: (1) modeling the unstructured information included in public procurement notices (contracting authorities, organizations, contracts awarded, etc.); (2) enriching that information with the existing product classification systems and the linked data vocabularies; (3) publishing relevant information extracted out of the notices following the linking open data approach; (4) implementing enhanced services based on advanced algorithms and techniques like query expansion methods to exploit the information in a semantic way. Moreover, this platform is supposed to be especially relevant for SMEs that want to tender in the European Union (EU), easing their access to the information of the notices and fostering their participation in cross-border public procurement processes across Europe.

The seminar series is open to all members of *staff* and *students* of CITY and to any *externals* that wish to attend.