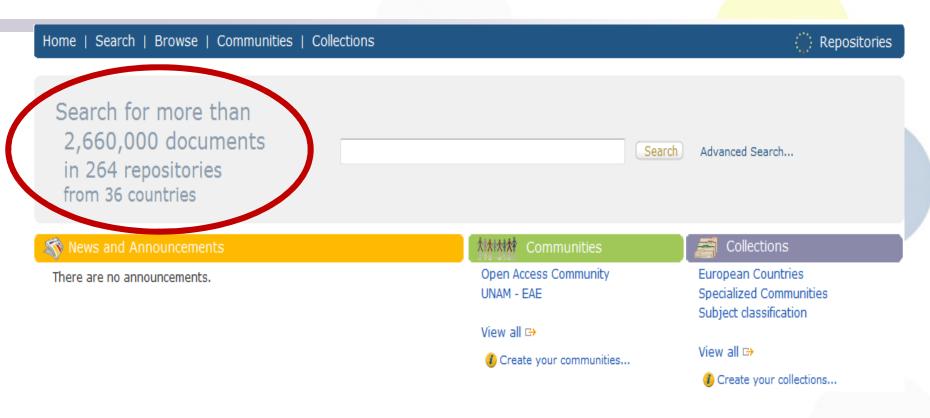# DRIVER

Natalia Manola
University of Athens
Department of Informatics & Telecommunications

driver

Network of Open Access repositories

Promoting standards

Digital Repository Infrastructure Vision for European Research

driver

MyDriver | Logout

Home

helpdesk@driver-support.eu [edit]

Validate your repository

Even when accepted standards, like Dublin Core and OAI-PMH, are being applied, local interpretation often compromises data quality and technical interoperability. Preliminary testing indicates that, while very few repositories are-non harvestable, only a handful deliver 100% valid XML - the result is that only limited information is made available for searching. The DRIVER team has developed a web based tool, whose task is to check the degree of conformance with the DRIVER guidelines (v 2.0) and the OAI-PMH protocol.

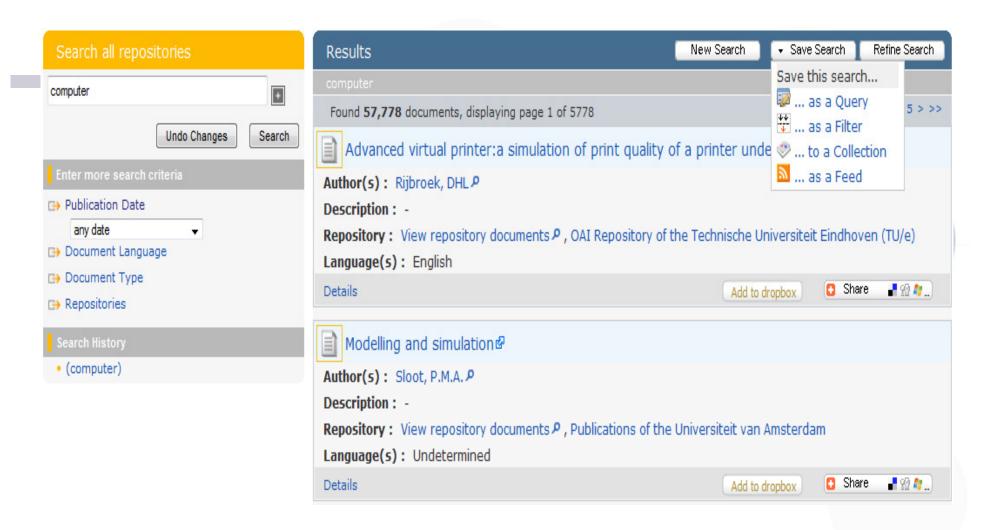*Find more about the validation process...*

Register your repository

You may request to register your repository with DRIVER, so that its contents are harvested periodically, indexed into the DRIVER platform and presented in the DRIVER European Repository search portal. In this way, publicly funded research deposited in your repository can achieve wider distribution - to be read, used and cited more widely by the global research community. Repositories successfully harvested by DRIVER are entitled to display the DRIVER logo on their library website, to certify quality and global networked status of their content.

Find more about the registration procedure...
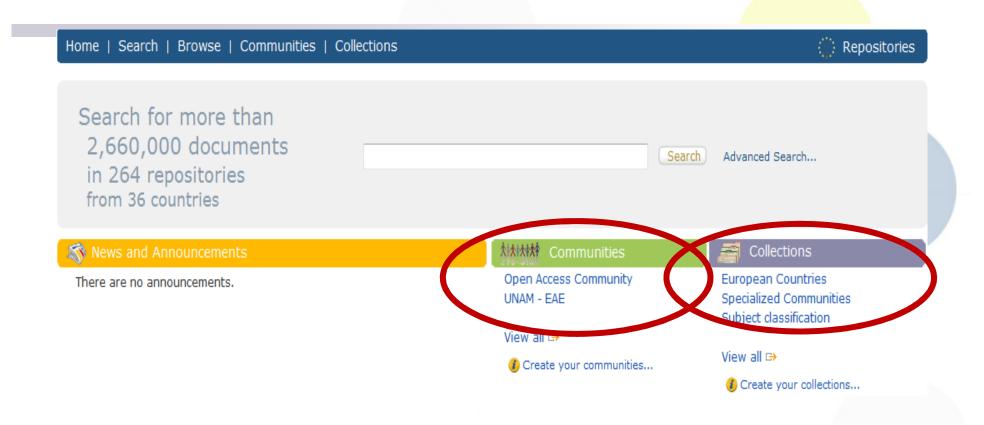
Tools to register and validate

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CAPACITIES

Exposing content with global search portal

Sharing of data through collections & groups

Personalized user functionalities

Enhanced Publications

Based on D-NET
Open Source Software toolkit
http://www.d-net.research-infrastructures.eu

DRIVER Architecture

- Flexible, expandable, scalable architecture
  - Services run on different locations
  - New services are easily added into the system
  - Authentication and authorization possible between services
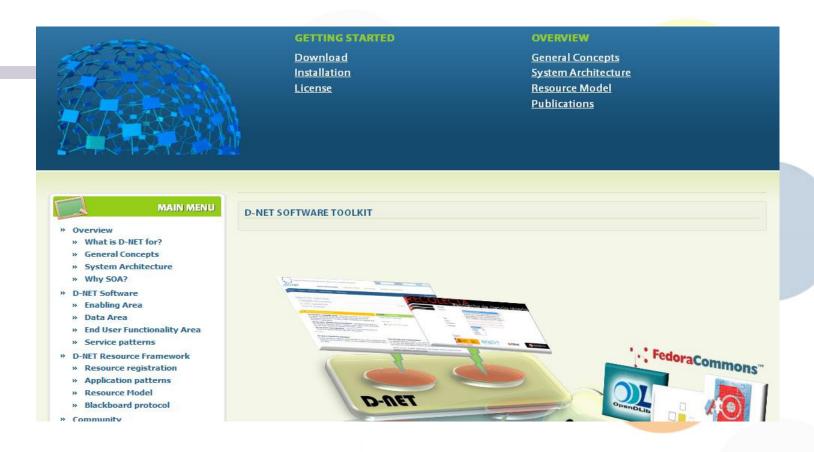 - Workflow engine allows for custom workflows
- Rule based aggregator
- Configurable services wrt. data model
  - Serve custom data models
- Customizable & internationalized web layout
  - Serve different organizational needs

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CAPACITIES

Spain: Recolecta
DRIVER aggregator and national portal
Belgium: University of Ghent Library
DRIVER aggregator and national portal
Slovenia: National Library
DRIVER aggregator
China: Chinese Academy of Science
National portal

National portals and aggregators

Studies - New and future DR relevant technologies

Enhanced Public... Linking Publications ... Research Data in Dig... Repositories

The European Repository Landscape 2008 Inventory of Digital Repositories for Research Output in the EU

Emerging Standards for Enhanced Publications and Repository Technology Survey on Technology

Greater visibility and application of research outputs through global networks of Open Access digital repositories

EFG – European Film Gateway

HOPE – Linking Social History Archives of Europe

R2D2 – accessing DRIVER from your desktop

OpenAIRE – linking publications with FP7 project data

Building on DRIVER and D-NET