Features

Introduction

A CRIS (Current Research Information Systems), aka as RIMS (Research Information Management System), is a system to collect information about the entities that populate the research domain and provide researchers, managers and administrators, funders and decision makers, with a solid knowledge of the research activities, their outputs and results to inform institutional strategies.

DSpace-CRIS consists of a data model describing objects of interest to the Research ecosystem and a set of tools to manage the data. While standard DSpace deals with publications and datasets, DSpace-CRIS involves the other entities that are part of the research domain: Researchers, Projects, Organization Units and Second Level Dynamic Objects (single entities specialized by a profile, such as Journals, Prizes, Events etc: each profile can define its own set of properties and nested objects).

Differently from other (commercial) CRIS, DSpace-CRIS also includes the institutional repository and provides high visibility on the web to all the collected information and objects as defined by policies.

MAIN FEATURES

- Management of CRIS entities
  - Pre-configured entities
  - Customisation of entities
  - Links between one or more entities

- Global search and indexing
  - Global search across the whole site
  - Highlighting of searched terms
  - Faceted Search
  - Contextualized dynamic components
  - Customizable Browse indexes as for DSpace items
  - Detail page for any entity organized in Tabs and Boxes

- Assessment, reporting and analytics
  - Statistics available at all levels of hierarchy, including the whole repository
  - Global & Top item views & downloads
  - Statistics about each single entity
    - Cited-by count in the item page
    - Items’ views and downloads by regions
  - Aggregated statistics of linked items
  - Automatic periodical alerts

- Profile management and promotion
  - Researcher CV
    - Possibility to manually show/hide selected items
    - Claim/disclaim previously entered items
  - Duplication alert
  - Collaboration network

- Managing funding opportunities
  - Search by funder
  - Linking funders to projects
  - Automatic screening of new opportunities
  - Notification of new opportunities

- Interoperability with external systems and databases
  - Scripts are provided to query periodically bibliographic databases such as: PubMed, Scopus, Web of Science
  - Deduplications can be used to merge found records in multiple sources or previously entered.
  - SOAP WebServices for READ-ONLY access to CRIS information
  - Export CRIS entities in CERIF XML 1.6
  - Import CRIS entities from CERIF 1.6 XML
  - CERIF compliance test / REST API
  - Integrated with bibliometric database
  - ORCiD integration for both public and member APIs
• Integration with Add-ons
  • CKAN Integration - Research Data Management
    • Explore dataset
    • Display data
    • Configure variables