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 Reseach 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