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