Andalusian Health Repository: promoting the scientific health output among professionals and providing citizens with quality health information

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Abstract

The Andalusian Public Health System—(Sistema Sanitario Público de Andalucía -SSPA) Repository is the open environment where all the scientific output generated by the SSPA professionals, resulting from their medical care, research and administrative activities, is comprehensively collected and managed. This repository possesses special features which determined its development: the SSPA organization and its purpose as a health institution, the specific sets of documents that it generates and the stakeholders involved in it. The repository uses DSpace 1.6.2, where several changes have been implemented in order to achieve the SSPA initial goals and requirements. The main changes have been: the addition of specific qualifiers to the Metadata Dublin Core scheme, the modification of the submission form, the integration of the MeSH Thesaurus as controlled vocabulary and the optimization of the advanced search tool. Another key point during the setting up of the tool was the initial batch ingest of the documents.

Keywords
Health repository, Quality content, DSpace customization, MeSH integration, Batch ingest