Overview

Digital.CSIC Technical Office

CSIC – Unit of Information Resources for Research (URICI)
On average, more than 1,000 new works were added to DIGITAL.CSIC every month, with a peak of activity in July as a result of planned automated imports. In total, 16,735 items were submitted in 2015.

Considering its team size, DIGITAL.CSIC Technical Office took the lead in content uploads, followed by the CSIC network of 60+ research libraries.

Direct, non-mediated researcher submission, on the contrary, was limited to very specific cases, commonly associated with open access mandates or technology-savvy researchers and open access champions.

The repository team provides continuous training and support so that CSIC research institutes can implement their own strategy to disseminate their research easily.

2,445 Archaeology works added via automated deposits

DIGITAL.CSIC team managed the massive import of macrophotographies related to a project that studies golden technologies in proto-historical era in the Iberian peninsula. This massive import counted with active involvement of the project research team in CSIC Institute of History and its library and was one of the few cases where DIGITAL.CSIC Technical Office led a content growth not directly related to outputs by Plan100% Digital institutes.
Most active CSIC libraries in DIGITAL.CSIC: TOP10 in 2015

The library of the Agriculture-focused Aula Dei Experimental Station ranked first in providing the service of mediated deposit to researchers, followed by the National Museum of Natural Sciences and the Center of Molecular Biology. Almost all CSIC libraries contributed with new content in 2015 and in some instances the service has become a full time activity, mostly in large research institutes or where open access has become a strategy to showcase scientific impact.

Evolution in content growth, page visits and full text downloads: 2009-2015

Free full text downloads have clearly outpaced page visits since the early days of the repository. Whereas views of bibliographic records tend to gather a remarkable attention across the years, it is in the full texts where DIGITAL.CSIC proves to be most useful to the international research community and other end-users.
Content submitted and open access works in 2015: a comparison

Institutional CRIS conCIENCIA remained the main source of content, like previous years. Other channels to identify new content included researchers requests for mediated deposit, open access mandates compliance and special collections development. On average and on a bimonthly basis, close to 50% of new items were made open access upon submission with the exception of massive automated imports of special collections registered in July 2015.

Nearly 10,000 works uploaded in 2015 were made open access

8,000+ works were pulled out of institutional CRIS conCIENCIA into DIGITAL.CSIC

Works published in 2015 and available in open access through DIGITAL.CSIC: a scientific areas distribution

Humanities/Social Sciences, Natural Resources and Biology/Biomedicine accumulated the largest open access collections. This trend resembles that found in previous years. Overall, most open access works in DIGITAL.CSIC are research articles, with the exception of Humanities/Social Sciences where the largest share of freely available content referred to datasets, in particular those underlying Archaeology research.

Number of repository’s open access works published in 2015:

- Humanitites/Social Sciences: 2,798
- Natural Resources: 1,002
- Biology and Biomedicine: 730
- Food Science and Technology: 488
- Materials Science and Technologies: 288
- Physics Science and Technology: 217
- Chemistry Science and Technologies: 159
- Agrarian Sciences: 353

Humanities/Social Sciences, Natural Resources and Biology/Biomedicine were the most open access friendly areas in 2015
Keywords of Biology/Biomedicine works published in 2015:

- Mass spectrometry
- Oxidative stress
- Cancer
- Apoptosis
- Cell signaling
- Aging
- Alzheimer's disease
- Drosophila

Keywords of Natural Resources works published in 2015:

- Distribution
- Abundance
- Size
- Diet
- Demography
- Reproduction
- Activity
- Threats
- Journal evaluation
- Abundant
- Moderation
- Geographical

Keywords of Humanities/Social Sciences works published in 2015:

- Goldwork technology
- Jewellery
- Human Rights
- Fact/hope
- Quality of life
- Ethics
- Subject

Monitoring research impact on the web

DIGITAL.CSIC Technical Office runs regular analyses to monitor attention gathered by its contents on the web. SEO tracking reveals that in total the largest share of attention originates in webs devoted to research information, libraries services, society issues or technology. As to geographical distribution, traffic from Europe and North America dominates, with a second predominant group of end-users from some countries in South America and Asia.
859,226 backlinks to DIGITAL.CSIC in 2015

Most popular DIGITAL.CSIC works: Web ranking
Source: MajesticSEO

Por tierra nada conocida. El diario inédito de José de Cañizares a la Alta California (1769)
http://hdl.handle.net/10261/28080

Los cuatro entornos del procomún
http://hdl.handle.net/10261/2746

A short account of Leonardo Torres’ endless spindle
http://hdl.handle.net/10261/30460

The reproductive revolution
http://hdl.handle.net/10261/13414

Estudio de la variabilidad morfológica en el Banco Nacional de Germoplasma de Manzano
http://hdl.handle.net/10261/16616

Arqueología de la Guerra Civil Española en el Frente de Guadalajara. Informe de las excursiones arqueológicas en los restos de la Guerra Civil en El Castilico de Almansa. Campaña de 2010
http://hdl.handle.net/10261/29654

The muscle-powered bite of allosaurus (dinosauria; theropoda): an interpretation of cranio-dental morphology
http://hdl.handle.net/10261/22490

Mente y cerebro
http://hdl.handle.net/10261/10395

Las trayectorias profesionales y universitarias de los investigadores del CSIC
http://hdl.handle.net/10261/14667