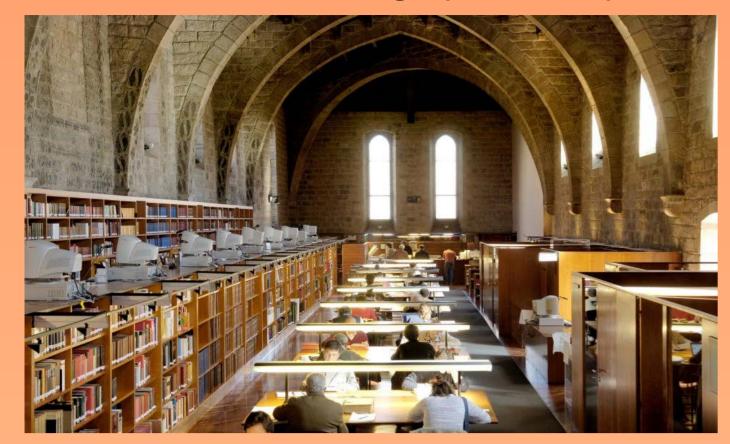# BC The Biblioteca de Catalunya

Working for the present and the future

The Biblioteca de Catalunya is the national library of Catalonia. Founded in 1907 its mission is to gather, preserve and disseminate the bibliographical output of Catalonia in any format or support.

Since the beginning of this century the Biblioteca de Catalunya has paid special attention to the digital context. 2004 may be considered the starting point on digital matter, when the Governing Board of the library approved its first strategic plan, where three lines of activity were highlighted to be focused on: the improvement of virtual services for users, the dissemination of digitized documents through the Internet, and the harvesting of the Catalan web. These lines were reinforced in the following strategic documents.
Going after these objectives …

in 2005 the Biblioteca de Catalunya set up:
ARCA (Arxiu de Revistes Catalanes Antigues=Old Catalan Serials Archive), and
MDC (Memòria Digital de Catalunya=Digital Memory of Catalonia), together with the Consortium of University Libraries (CBUC). Both portals for digitized collections
PADICAT (Patrimoni Digital de Catalunya=Digital Heritage of Catalonia), the Catalan web archive.

in 2007-2008 it started its participation in Google Books project and Europeana.

in 2011, to meet the needs generated by the digital outcome, the library developed COFRE (Conservem per al Futur Recursos electrònics= We preserve for the Future Electronic Resources), a repository of digital preservation.

PADICAT and COFRE are two complementary actions to guarantee the preservation of the digital Catalan heritage and its transmission for the next generations

PADICAT

www.padicat.cat
(open access)

Started in June 2005
Hardware: 7 servers ProLiant DL360 G4p, Robot Scalar i2000, 19 TB
Software: Heritrix, NutchWax, Wera, Wayback / ARCindexer
Budget: 1,6M € (2006-12)
Team: 4 people (partial time) (librarians/computer specialists)

Exhaustive: domain .cat
Selective: 2.000 Catalan relevant institutions, companies and government websites
Focused: events and thematic selections

Search by keyword, URL and categories
58.787 different webs
262.937 versions
372 millions of files
13 TB
10 monographic dossiers

COFRE

Operative since 2011
Based on the OAIS (Open Archival Information System) model
In-house development
Initial investment around 123.000 €

Near 20 TB
Digitizations of the analogic collection in high quality : text, images, sounds, video.
Backup of PADICAT
Born digital documents from the Legal Deposit

Information system with a dark file that runs several routines of preservation.
Legal diposit module (online delivery by editors)
Onsite acces module (for copyrighted material)
Delivery of copies for users module

Housing collections belonging to another Catalan institution

www.bnc.cat