Madroño

DECLARATION OF THE MADROÑO CONSORTIUM IN SUPPORT OF OPEN ACCESS TO ACADEMIC AND SCIENTIFIC INFORMATION

Access to knowledge has undergone a profound transformation with the development of the internet and digital editing. In the era of the information society, the internet provides an opportunity to achieve universal and massive access to digital knowledge and the cultural heritage of humanity.

According to the letter and spirit of our university legislation, the universities are the main asset for the generation and transmission of knowledge with the fulfilment of their research and teaching functions.

The open access movement emerged within the scientific community in approximately 2001. The traditional commercial market for scientific publishing has become an oligopoly limiting both the opportunity to publish and the diffusion and access to scientific information. Commercial editors obtain products at a low cost, gain control of authors' rights and impose distribution and access policies on the contents of their publications, obliging universities to pay high prices for subscriptions to journals. The result is that the very institutions that finance research paradoxically have to pay to gain access to the results of this research.

In line with the statements of Budapest, Bethesda and Berlin[1], open access proposes a permanent, free and non-restricted access to academic and scientific contents with the aim of favouring the accessibility, visibility and impact of scientific research. The movement is interested in the results of scientific research both as basic primary data and as a resource

Open access has become the paradigm of scientific communication thanks to the growing support of many international and national organizations that have been adopting policies in favour of its development which produce benefits for science and society. It should be noted that open-access scientific publication is currently a publishing model which is complementary to the traditional system (scientific journals, conference proceedings, etc.)

In recent years a global open access to knowledge movement has developed from which an initiative favour of open education[2] has emerged, advocating the sharing of educational resources without any type of barrier and for promoting co-operative learning. All of this can be considered in an even more global and promising concept known as open innovation where the creators of knowledge and technology put their findings to the service of society with the aim of generating development and social, technological and economic welfare.

In short, open access promotes, among other aims, a wide diffusion of knowledge, eliminating technological and legal barriers that may impede it, as well as the return of public investment, thus favouring social and economic development and ameliorating the progress of humanity.

The MADROÑO consortium of university libraries of the Madrid region and the UNED shares the principles of the Open Access Movement and via this declaration wishes to promote the adoption of a series of measures that will facilitate the transition of universities towards the paradigm "open access to knowledge", within their possibilities and competences.

1. Therefore authors are advised:
- To adopt the basis of the open-access model for the diffusion of their work.
- To avoid the total transfer of authors' rights when publishing their work allowing them to deposit a copy of their work in the institutional open-access repositories.
2. The public universities of Madrid, the UNED and the research centres of the region of Madrid are advised:

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[1] Bethesda Statement on Open Access Publíshing, June 20, 2003

[http://legacy.earlham. ed *u/~peters/fos/beth* esda. htm]

- Budapest Open Access Initiative, February 14, 2002

[*http://www* .opensoci etvfound ations. *orgl* opena *ccessl* rea d]

- Berlín Declaration on Open Access to Knowledge in the Sciences and Humanities, October 22, 2003

[2] _ CapeTown Open Education Declaration, September, 2007 [http://www.capetowndeclaration.org/]

- Unesco.2012 ParísOpen Educational ResourcesDeclaratíon,June 22, 2012

[http://www. unesco.org/new/fileadmin/M ULTIMEDIA/HQ/CJ/CI/pdf/Events/Spanish Paris OER Declaratio

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Madroño

- To put forward co-operative strategies and common guidelines to make open access a reality through the creation and maintenance of institutional interoperable repositories which enable the storage, search and recovery of scientific production and of the open educational resources generated by the respective universities.

- To help authors finance the publishing of their work in open access through open licences and to promote projects for the creation and development of open-access electronic publishing.

- To adopt globally a single, permanent author-identification system thus allowing authors to be related with their work without any ambiguities.

- To guarantee the quality of the repositories and open-access institutional publications through mechanisms that ensure the value of the scientific work at the same level as the current impact-rated journals.

- To encourage the knowledge and use of information sources which are open-access research and educational resources.

- To adopt policies that guarantee the storage, preservation, and open diffusion of the academic and scientific production of institutions, ensuring public interest prevails over commercial exploitation and taking into account good practices at an international level.

- To put at the disposal of authors data on downloads, use and references of their work from the institutional repositories and open-access electronic publications.

- To integrate the open-access institutional infrastructures with the management systems of research, transference and innovation, as well as virtual teaching platforms.

3. Public institutions with competences in science, education and culture are advised:

- To promote co-ordination and co-operation in the development of open-access projects and infrastructures.

- To create control and follow-up mechanisms of compliance with the legislation in force concerning the obligation to store and give open-access diffusion to the results of research projects financed with public funds and to doctoral theses.

- To drive the development of mechanisms for the assessment and certification of the contributions to open access with the aim, on the one hand, of maintaining the standards of quality of open resources, and on the other, recognizing these contributions in the area of merits for accreditation processes and six-yearly research assessments.

Declaration approved by the Governing Council of the Madroño Consortium in Alcalá de Henares, 26 June 2013.