

# Tracing the Emerging Open Access Landscape in Greece: Achievements, Challenges, Prospects

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# This presentation

- OA landscape in Greece
- OA Work at the National Documentation Centre (EKT)



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# The emerging OA landscape

- Growing awareness on OA, but slowwww....
  - Greece signatory of 2004 OECD *Declaration on Access to Research Data from Public Funding*. Yet.... Only 4 institutions in Berlin Declaration
- Role of librarians
- Role of EU grants and digitization projects in changing SC
- Primarily IRs and OA journals, with steady growth.
- Funding: government and EU grants; sponsoring
- Major players in SC and OA: societies and academic institutions; private publishers not as active in e-publishing
- Major fields of e-publishing and OA: STM
- Increasing activities after 2006, 3 conferences on OA in 2008
- EKT's portal [www.openaccess.gr](http://www.openaccess.gr) launched in 2008
- [www.openarchives.gr](http://www.openarchives.gr), a federated search engine harvesting from Greek digital collections (private enterprise)
- 2009 OA report on Greece, prepared by HEAL-link for SELL

# Achievements

- Large number of digitized and openly accessible documents, cultural and research along with the infrastructures to host them (IRs, Journals etc)
- Increasing number of OA journals and IRs, approximately half of the 33 universities have one; 26 journals in DOAJ
- Tendency of online peer-reviewed journals, particularly e-only, to be OA. Medicine dominant
- Increasing awareness and use of open-source software for implementing OA projects, especially DSpace and OJS, and of significance of OAI-PMH
- Increasing awareness on e-research and publishing, lots of interest in the Humanities



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# Challenges

- Fragmented efforts prevent from obtaining maximum visibility and impact of material, as well as operational capabilities and sustainability
- Not great interest on part of researchers
  - Still reservations towards digital scholarship and scientific legitimacy of e-publishing, perceived threat towards disappearance of print materials
  - Lack of knowledge and understanding of IP issues
  - Lack of understanding of significance of benefits of OA
  - Lack of understanding of self-archiving
  - Researchers in natural sciences publish in foreign journals, so they mostly don't care
- IRs sparsely populated, mostly with grey literature
- Most IRs not clear about policies in general, IP in particular
- Lack of policies at institutional and government (funding agencies) level
- Lack of emphasis on business models to ensure sustainability of infrastructures and publications
- Lack of provisions for long-term preservation
- Some IRs, journals still not OAI-PMH compliant



# Prospects

- More active campaigning and information towards researchers, but also towards policy-makers to increase OA research, visibility and impact of research carried out in Greece
- More projects on OA publishing, special interest in e-books (mostly EU and national funding)
- Systematic actions directed towards preserving data and ensuring viability of projects
- More collaboration among institutions, combining forces and specialities to achieve maximum potential
- Increase of institutional and governmental policies on access to scientific information



# The National Documentation Centre (EKT): identity

- Founded 1980
- Part of National Hellenic Research Foundation (NHRF)
- NHRF: oldest research centre in Greece (founded 1948) comprising 6 RCs, 3 Humanities +3 Sciences



# The National Documentation Centre (EKT): identity

- Research and technology content and services, most importantly:
  - By law maintains The National Archive of PhD Theses
  - Develops infrastructures for preservation and dissemination of scholarly output: repositories and e-journals
  - Union catalogues of journals that Greek Academic Libraries subscribe, municipal libraries etc.
  - Home-grown software for library automation (2200 installations)
  - Digitization services for cultural and scientific content
  - Development of CRIS - research results dissemination
- Services for the academic/research community:
  - International cooperation, Enterprise Europe Network, National Contact Point for FP7, research metrics extraction
  - Information on research and technology developments (newsletters, print and online)
  - Disseminate information on open access: [www.openaccess.gr](http://www.openaccess.gr)
  - Has developed small-scale, but growing, not for profit scholarly e-publishing activities in the Humanities

# OA @EKT

## Goals

- Increase support for OA in Greece by establishing infrastructures such as repositories and e-journals that afford digitization, safeguarding and free world-wide dissemination of the scientific output produced at NHRF
- Promote the research output of NHRF and Greece, and research carried out in the Greek language
- Co-funded by the EU (3rd Community Support Framework) and national competitive grants; part of a larger project “National Information System of Research and Technology”

# OA projects and initiatives

- OA journals in the Humanities (transitioned from print to combo model)
  - 3 peer-reviewed, international
  - 2 newsletters
- OA repositories
  - “Helios” - NHRF institutional repository-(<http://helios-eie.ekt.gr/> )
  - “Pandektis”-disciplinary repository in the Humanities (<http://pandektis.ekt.gr/dspace/>)
  - National Archive of PhD Theses (<http://phdtheses.ekt.gr/> )
- Information portal: [www.openaccess.gr](http://www.openaccess.gr)
- OA blog: [www.openaccess.gr/blog](http://www.openaccess.gr/blog)
- Participation in larger European projects and initiatives: eg: OpenAire; Europeana; DART Europe; DRIVER; EuroCRIS etc.

# Byzantina Symmeikta

- [www.byzsym.org](http://www.byzsym.org)
- Byzantine Studies
- First published (print) in 1966
- Languages: Greek, English, French, German and Italian



The screenshot shows the website for Byzantina Symmeikta. The header features a gold coin on the left and the journal's title in Greek and English. The navigation menu includes Home, About, Login, Register, Search, Current, Archives, and Announcements. The main content area is titled 'Archives' and lists the following volumes: Byzantina Symmeikta 20(2010), Byzantina Symmeikta 19(2009), Byzantina Symmeikta 18(2008), Symmeikta 17(2005), Symmeikta 16(2003), and Symmeikta 15(2002). On the right side, there is a sidebar with a user login form and a list of roles: Editor, Associate Editors, International Editorial Advisory Board, and Electronic Publication. The footer of the sidebar contains the text 'SUGGEST OUR JOURNAL TO YOUR LIBRARY'.

# The Historical Review/La Revue Historique

- [www.historicalreview.org](http://www.historicalreview.org)
- Contemporary history (mainly Greek)
- First published (print) in 2004
- Languages: English, French
- Indexed by ISI

The screenshot shows the homepage of the Historical Review website. The header includes the journal's title in both English and French, along with the logo of the Institut de Recherches Néohelléniques / Institute for Neohellenic Research. A navigation menu is visible at the top. The main content area features a welcome message from the editor, Paschalis M. Kitromilides, and a list of journal volumes from 2004 to 2007. A search bar and a 'Suggest our journal to your library' button are also present. The footer contains contact information for the editorial team and principal contact, as well as a 'Focus and Scope' section.



# Tekmeria

- [www.tekmeria.org](http://www.tekmeria.org)
- Studies in Greek and Roman antiquity
- First published (print) in 1995
- Languages: Greek, English, French, German and Italian

The screenshot displays the Tekmeria journal website. At the top, the title 'ΤΕΚΜΗΡΙΑ' is prominently displayed in Greek, with the English translation 'KEPA NATIONAL HELLENIC RESEARCH FOUNDATION INSTITUTE OF GREEK AND ROMAN ANTIQUITY' below it. The navigation menu includes 'HOME', 'ABOUT', 'USER HOME', 'SEARCH', 'CURRENT', 'ARCHIVES', and 'ANNOUNCEMENTS'. The 'Editorial Team' section lists the Journal Manager (Aggelos Mattheou), Reviewer (Charalambos Kritzas, Pantelis Nigdelis, Angelos Chaniotis), and International Advisory Board (Angelos Chaniotis, Charalambos Kritzas, Aggelos Mattheou, Pantelis Nigdelis, Dimitris Pantermalis). The 'Principal Contact' is Eirini Kalogridou. The 'Archive' section shows a list of volumes from 2003 to 1995. A featured article is titled 'Silver tetradrachm of Philip II (359-336 BC): Head of Olympius Zeus wearing a laurel wreath.' The footer includes logos for EKT, ERMU, and the National Hellenic Research Foundation, along with a copyright notice for EKT.



# Significant information

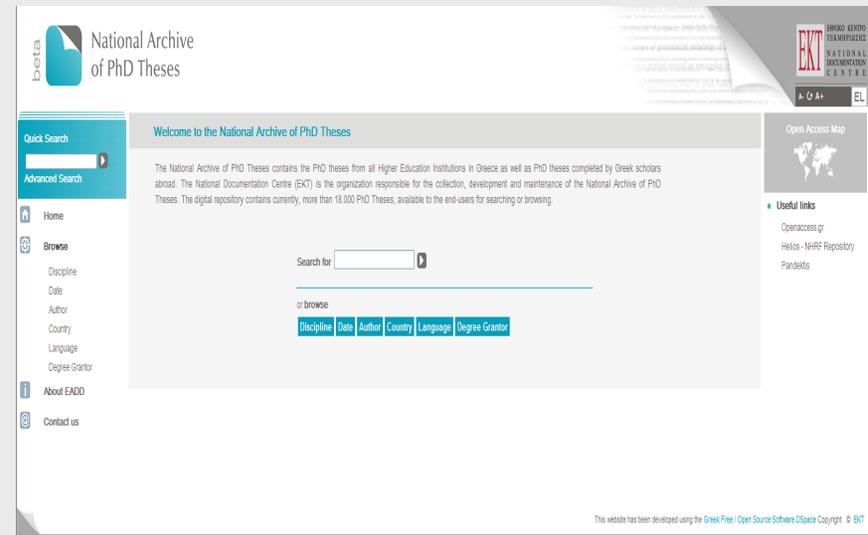
- All in DOAJ (full), Google Scholar etc
- Ca. 540 back-issue articles digitized; ca. 60% of that OA; material in Greek language OCR'd
- All new content OA
- Editorial Improvements and standardization (editorial boards; explicit policies and processes; author contracts; author maintain rights; CC licenses; guidelines for authors, reviewers)
- Editorial Innovation in BS (per article publication)
- But....only BS uses OJS for entire editorial process

# Achievements

- Significant contribution to transitioning research and publishing culture to online medium in the Humanities. Spurred the interest of researchers in e-publishing and OA
- Maintained and even raised the scientific standards of journals
- Consistently increase of readership around the world for the peer-reviewed journals
- Broadened the pool of potential authors and reviewers
- Increased interest by societies and academic institutions to take over their journals
- Performed customizations necessary to accommodate publishing in the Greek language (improvement of Greek translation of OJS, OCR, extensions of metadata appropriate to discipline etc- contributions to OJS)
- Operational and technical expertise and scalable infrastructures

# National Archive of PhD Theses

- <http://phdtheses.ekt.gr/>
- Ca. 24.500 theses total
- 15,000+ theses on line
- 1200-1400 new dissertations each year
- Infrastructure transitioned to DSpace, project completed in 2010
- Data source for DART Europe and the European Working Group of the Networked Digital Library of Theses and Dissertations (NDLTD)
- Future goals:
  - Self-archiving
  - IP issues



# Helios

- <http://helios-eie.ekt.gr/EIE/>
- 4085 accessible entries, ca. 1/3 full, OA records, old and very recent papers
- The only IR of a RC in Greece
- Future goals:
  - Initiate and facilitate self-archiving process!!
  - Enhance services and make depositing in the IR more appealing
  - Continue campaigning for institutional policies on OA that include at least depositing metadata in 'Helios'

The screenshot shows the Helios repository website. At the top, there is a header with the Helios logo (a sun and a classical head) and the text 'helios beta NATIONAL HELLENIC RESEARCH FOUNDATION REPOSITORY'. To the right is the logo of the National Hellenic Research Foundation. Below the header, there is a navigation bar with links to various institutions: Institute of Greek and Roman Antiquity (IGRA), Institute of Byzantine Research (IBR), Institute for Neohellenic Research (INR), Institute of Biological Research and Biotechnology (IBRB), Theoretical and Physical Chemistry Institute (TPCI), Institute of Organic and Pharmaceutical Chemistry (IOPC), National Documentation Centre (NDC), and Educational Events. A search bar is located on the right side of the navigation bar. The main content area features a 'Welcome to the Repository of the NHRF' message and a brief description of the repository's purpose and services. A sidebar on the left contains navigation links such as Home, Browse, Login to Helios, and About Helios. A sidebar on the right contains links for Related links, Open Access navigator, About DSpace, DSpace wiki, and Contact us.

# Pandektis

- <http://pandektis.ekt.gr/dspace/>
- ca 40.000 records
- All OA, primary material
- Future plans:
  - Enhance functionality
  - Add content
  - More services for researchers, educators

The screenshot shows the Pandektis website interface. At the top, there is a header with the title "Digital Thesaurus of Primary Sources for Greek History and Culture" and the logo of the EIE National Hellenic Research Foundation. Below the header, there is a navigation bar with a search box and a "Pandektis" logo. The main content area is divided into two columns. The left column contains a list of categories, including "Modern Greek Visual Prosopography", "Travel Literature on Southeast Europe and the Eastern Mediterranean 15th-19th centuries", "Greek Cartography: the Documents", "Name Changes of Settlements in Greece", "Heraldic database of Greece", "Greek Painters after the Fall of Constantinople", "People employed in Further, Secondary and Primary Education (19th c.)", "Greek Press in Abroad", "Industrial establishments and workshops in the Aegean", "Monastic Archives. Documents from Mount Athos and Patmos", and "Ancient Greek and Latin inscriptions from Upper Macedonia, Aegean Thrace and Achaia". The right column features a large central image collage with the word "Pandektis" overlaid in white text. The collage includes various historical and cultural images, such as a classical bust, a map, and a document with Greek text.



Pandektis > Ancient Greek and Latin inscriptions

Achaïe II 008: Αναθηματική στον Ασκληπιό



Text

Epidoc XML

[... περ. 5 ... ] US  
[... περ. 4 ... ] s legatus  
[pr]o pr(aetore) et proco(n) s(ul)  
prov(incia) Ach(aïae) Ae-  
sculapio v(otum) s(olvit).

Rights:

As for all monuments of cultural heritage, permission from the Greek Ministry of Culture is required for the reproduction of photographs of the inscriptions. [+]

Ελληνικά

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ου. Στ. 3: Από το πρώτο

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e culti 97.

<http://pandektis.ekt.gr/dspace/bitstream/10442/71323/1/305.jpg>



# [www.openaccess.gr](http://www.openaccess.gr)

- Launched 4/2008
- info on OA and OA@EKT
- Directed to Greek audiences
- Basics on OA
- Specialized information
- News and events
- +blog 5/2010

The screenshot shows the homepage of the Open Access website. At the top left is the logo 'Open Access knowledge for all' with a green graduation cap icon. The navigation menu includes 'Home Page', 'Sitemap', 'Contact', and 'Ελληνικά [EL]'. The main content area features a 'welcome' message and a list of 'OA REPOSITORIES' and 'OA SCIENTIFIC JOURNALS'. The sidebar on the right contains a search bar and a list of featured content. The footer includes a 'latest news' section and an 'open access navigator' button.

### Ithaka S+R Faculty Survey 2009

24/06/2010

Ithaka recently published the "Ithaka S+R Faculty Survey Strategic Insights for Libraries, Publishers, and Societies", which examines faculty attitudes towards the transition to a digital research environment and the influence of digital technologies on research and their roles in libraries, publishers and societies.

Ithaka is a U.S.-based non-profit organization dedicated to helping the academic community use digital technologies to preserve the scholarly record and to advance research and learning in sustainable ways. Its first survey on this topic was performed in 2000, and is carried out every two years ever since. This latest survey was carried out in the fall of 2009 on 35.1 universities and colleges in the United States.

The survey focused on three major issues:

1. information discovery and the evolution of research
2. the format transition for scholarly work
3. scholarly communications

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### 27 US research institutions back the Federal Research Public Access Act

21/05/2010



Presidents and provosts of 27 large private and public research universities in the United States lend their support to the Federal Research Public Access Act (FRPAA) in an "Open Letter to the Higher Education Community". The signatories include the following prestigious institutions, among others: Harvard University, Princeton, Stanford, Berkeley, University of Pennsylvania, Pennsylvania State University, Cornell, Ohio State University.

The Bill is now being considered in the Congress and, if it passes, it will oblige federal research funding agencies with a budget more than 100 million dollars to provide public access to the research results they fund.

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### Open Access Models for eBooks in the Humanities and Social Sciences

14/04/2010



The European project Open Access Publishing in European Networks (OAPEN) recently released a study entitled 'Overview of Open Access Models for eBooks in the Humanities and Social Sciences'. A variety of relevant initiatives were examined with respect to their publishing models, business models and publishing processes. While OA book publishing may still be in a nascent state, the steady increase in experiments reflects the need for new and sustainable business models in HSS monograph publishing, as well as, occasionally, an ideological motivation to open up scholarship to wider audiences.

A wide variety of publishing models, business models and publishing processes were examined among the numerous initiatives that form the core of the study. Most commonly, such initiatives are dominated by university-based cross-collaborations, usually library-press collaborations. Business models aim at cutting costs and creating efficiencies by introducing digital publishing

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# Future Plans-Challenges

- Further develop journals in the Humanities in collaboration with societies, academic and research institutions
- Expand to other research areas
- Expand to e-books (NHRF Humanities output ca. 300 monographs)
- Formalize our operational and technical expertise as a scholarly e-press in collaboration with research institutions and launch an integrated academic publishing environment
- Enhance online services of journals and repositories (user experience; search function, forward linking; new formats (e.g. epub); data inclusion; build research tools on repositories)
- Continue engaging researchers to ensuring flourishing of e-publishing activities
- Continue campaigning for OA among researchers, academic institution leaders and policy-makers
- Investigate business models for sustainability of e-publishing projects

# OA@Greece and OA@EKT

- [Scholarly Publishing and Open Access in Greece. 2009 Report](#); Hellenic Academic Libraries Link; Georgiou, P., Papadatou, F.
- [www.openaccess.gr](http://www.openaccess.gr)
- [www.openarchives.gr](http://www.openarchives.gr)
  
- Houssos, N., Stathopoulos, P., Sarantopoulou, I., Zavaliadis, D., Sachini, E. 2010. '[A service-oriented national e-theses information system and repository](#)', paper presented at the 5<sup>th</sup> International Conference on Open Repositories, Madrid, Spain, July 6<sup>th</sup>-9<sup>th</sup>, 2010
- Σαχίνη, Ε., Τσουκαλά, Β., Χούσος, Κ.Ν., Σταθοπούλου, Ι.-Ο., Πάσχου, Χ.-Ε. «[Ηλεκτρονική Έκδοση Περιοδικών Ανοικτής Πρόσβασης στις Ανθρωπιστικές Επιστήμες](#)», 18ο συνέδριο Ακαδημαϊκών Βιβλιοθηκών, Πάτρα, 4-6 Νοεμβρίου 2009.
- Sachini, E., Tsoukala, V., Houssos, N., Stathopoulou, I.-O., Paschou, Ch.-E., Paraskevoπούλου, Α. «[Open Access in the Humanities: a case study of developing three open-access electronic journals in Greece](#)», 13th International Conference on Electronic Publishing: Innovation in Communication Paradigms and Technologies, 10-12 June 2009, Milan, Italy, 543-556.
- Χούσος, Ν., Χαρδούβελη, Δ., Σταθόπουλος, Π., Σταμάτης, Κ., Σταυράκης, Η. «[Ανάπτυξη Αποθετηρίων ανοικτής πρόσβασης: Ζητήματα και λύσεις](#)», 18ο συνέδριο Ακαδημαϊκών Βιβλιοθηκών, Πάτρα, 4-6 Νοεμβρίου 2009.

# Thank you!

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