OPEN ACCESS SCIENTIFIC CONTENT SERVICES FOR THE GREEK HIGHER EDUCATION: AN OVERVIEW AND FUTURE DEVELOPMENTS

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HEAL-Link main action lines

- **Economise** resources
- Provide improved services for supporting **teaching** and **research** within **academic units**
- Set a **common strategy** regarding **access** to **digital material**, allowing information sources to be managed in the best possible way for the state
- Promote adoption of common performance **standards** and **indices** for library services
- Coordinate the development of the **collections** of the member-libraries of the consortium
HEAL-Link in numbers

Hellenic Academic Libraries-Link (known as HEAL-Link) was founded in 1998

- **Members & Associated Members**: > 50 Higher Education Institutes, Research Centers and other Public Sector Organizations
- **Cooperating organizations**: > 30 Public and Private Sector Libraries and Organizations
- **Academic & Research community**: > 13.000 academic staff (faculty members & researchers)
- **Students**: > 350.000 under/post graduate students
- **On line content**: > 14.000 scientific journals, 30.000 eBooks, various digital databases etc. > 4.000.000 bibliographic records
- **Current ongoing projects**: > 13 M€ funding for upgrading/creating digital services
Access to academic textbooks and scientific on-line sources expenditures
Access to academic textbooks and scientific on-line sources expenditures

<table>
<thead>
<tr>
<th>Year</th>
<th>Expenses (million of euros)</th>
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<tbody>
<tr>
<td>2005</td>
<td>52</td>
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<tr>
<td>2006</td>
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<td>2007</td>
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<td>2011</td>
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<td>2012</td>
<td>58</td>
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Access to academic textbooks and scientific on-line sources expenditures

<table>
<thead>
<tr>
<th>Year</th>
<th>Academic Libraries acquisitions expenses</th>
<th>Printed textbook expenses</th>
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</thead>
<tbody>
<tr>
<td>2005</td>
<td>7.1 million euros</td>
<td>52 million euros</td>
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<tr>
<td>2006</td>
<td>2.7 million euros</td>
<td>55 million euros</td>
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<tr>
<td>2007</td>
<td>3.7 million euros</td>
<td>57 million euros</td>
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<td>2008</td>
<td>5 million euros</td>
<td>57 million euros</td>
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<td>2009</td>
<td>5.6 million euros</td>
<td>61 million euros</td>
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<td>2010</td>
<td>4.3 million euros</td>
<td>71 million euros</td>
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<tr>
<td>2011</td>
<td>2 million euros</td>
<td>59 million euros</td>
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<tr>
<td>2012</td>
<td>1.3 million euros</td>
<td>58 million euros</td>
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Access to academic textbooks and scientific on-line sources expenditures

- Scientific electronic resources
- Academic Libraries acquisitions expenses
- Printed textbook expenses

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<tr>
<th>Year</th>
<th>2005</th>
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<td>Value (million of euros)</td>
<td>52</td>
<td>55</td>
<td>57</td>
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HEAL-Link's current activities towards Open Access

Two **co-financed** projects by Greece and EU:

- **Advanced Central Services of HEAL-Link's Open Access Digital Libraries** (2010-2015, 4.5M€)
- **> 30 projects executed by Academic Libraries (HEAL-Link members)** with a total budget exceeding 23 M€
- **Hellenic Academic E-books** (2012-2015, 8.3M€)
Advanced Central Services of HEAL-Link's Open Access Digital Libraries

HEAL-Digital resources and Institutional Repositories service (HEAL-DIR)

Supporting and coordinating actions within the individual academic institutions in order to develop and/or upgrade their own institutional repository conforming to common standards which enable interoperability

- HEAL Meta
- HEAL Meta-search Service
AMELib (Accessible Multimodal Electronic Library)

AMELib digital repository provides books to print-disable students through a set of tools for converting printed books to audio-books as well as other forms.
Advanced Central Services of HEAL-Link's Open Access Digital Libraries

HEAL-Link Electronic Resources Management Service (HEAL ERMS)

- HEAL-Link ERMS
- Electronic Articles Loaning Service (EALS)
- HEAL-Link Cloud Service (HEAL-Cloud)
Advanced Central Services of HEAL-Link's Open Access Digital Libraries

HEAL-Link Catalogues and Authorities/Indexing Service (**HEAL-CAS**)

- Electronic plagiarism detection service
- Electronic Authorities / Indexing Service
  - Greek Researchers and Research Institutes
  - Greek Scientific Journals
  - Greek Scientific Digital Resources
- ILSAS (Integrated Library System as a Service)
The service “Kallipos – Hellenic Academic Electronic books” aims to create and provide, in open access, a large number (more than 700) academic textbooks as e-books.
Hellenic Academic E-books

Main Characteristics:

- Open access
- Instant delivery
- Easy to update
- Multiple formats (pdf & ePub)
- Interactivity & multimedia elements (video, sound, simulations etc.)
- Complete metadata description
- Learning objects
Hellenic Academic E-books

- Conversion to ePub
- Metadata completion
- Upload to Aggregator

Thematic Calls
Proposal submission
Evaluation

- Registry
- Thematic Committees
- Helpdesk Office

Greek Academic eBooks Aggregator

- Books creation

Proposal submission
Evaluation

- Thematic Commitees
- Helpdesk Office

Greek Academic eBooks Aggregator
Future .... Linked Open Data (LOD)
Conclusions

• The support of a non-OA scientific content provision environment is not economically viable
• HEAL-Link, as the largest scientific content provider in Greece, adopts OA as the primary strategic goal for its present and future planning
• All current HEAL-Link activities support and encourage OA movement
Thank you!