



Επιστημονική Επετηρίδα του Τμήματος
ΑΡΧΕΙΟΝΟΜΙΑΣ ΚΑΙ ΒΙΒΛΙΟΘΗΚΟΝΟΜΙΑΣ

ΚΑΤ' ΕΠΙΘΕΣΗΝ ΤΗΣ ΕΠΙΣΤΗΜΗΣ ΚΑΙ ΤΗΣ
ΑΡΧΕΙΟΝΟΜΙΑΣ ΚΑΙ ΒΙΒΛΙΟΘΗΚΟΝΟΜΙΑΣ
ΕΠΙΣΤΗΜΟΝΙΚΗ ΕΠΕΤΗΡΙΔΑ ΤΟΥ ΤΜΗΜΑΤΟΣ
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οὐδ' αὖτις ἰχθυόσιν
ἀδελφοὶ σὺ δ' ἰαίω
μου τοῖς ἐθιμίμοις
πατρὶν ἡ γαστήρι
κλινοῖς δὲ σὺ μίμ
καὶ ἱερὴν ἄγκυραν καὶ

ΕΛΛΗΝΙΚΗ ΠΟΛΙΤΕΙΑ

Ν. 157/1975

ΚΑΝΟΝΙΣΜΟΣ ΤΗΣ ΕΚΔΟΣΗΣ

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ΤΗΣ ΕΠΕΤΗΡΙΔΟΣ

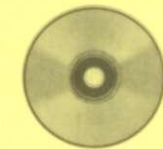
ΤΗΣ ΑΡΧΕΙΟΝΟΜΙΑΣ ΚΑΙ ΒΙΒΛΙΟΘΗΚΟΝΟΜΙΑΣ

Τεκμήριον 6

Φίλιππος Χ. Τσιμπόγλου

Μοντέλο συνεργασίας
ακαδημαϊκών βιβλιοθηκών.
Μια συστηματική προσέγγιση

ΑΝΑΤΥΠΟ



ΙΟΝΙΟ ΠΑΝΕΠΙΣΤΗΜΙΟ
ΚΕΡΚΥΡΑ
2006

μ (conceptual model)
 μ μ
 μ μ

2. : μ

μ -
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1. μ μ μ μ μ ,
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 μ μ -
 μ , μ -

2. μ μ μ μ μ μ -
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3. μ μ μ μ μ -
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 : « μ μ μ μ -
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4. μ μ μ μ μ μ
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 / μ μ μ μ μ μ
 , μ μ μ μ μ μ

5. μ μ μ μ μ μ -
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 μ μ μ μ μ .
 μ « μ » (big deal) μ μ μ μ -
 μ μ μ μ μ , -

μ μ , μ μ μ -
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 μ μ μ -
 « - μ - -
 » , μ - -
 μ μ μ -
 μ μ μ -
 μ μ μ (Buckland 1992),
 (Otlet 1935), μ
 (Sherra 1983) μ -
 μ μ μ -
 μ μ μ -
 μ μ μ -

5. μ

- μ (13) μ μ -
 17 μ -
- 1. μ μ (Floridi 2003) μ -
 μ μ μ -
- 2. μ μ μ μ , -

10. . -
 μ « μ μ » , μ μ -
 , . μ , μ μ , -
 , μ -μ , . () μ
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11. ()
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12. μ . μ
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13. μμ μμ .
 μ μ μμ , μ -
 μ μ . 4 μ -
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(,). μ μ -
 μ μ , « μ μ » , μ -
 μ μ . μ
 μ «
 μ » (Susman and Carter 2003)
 μ « μ
 » « »

(McCabe and Snyder 2004).

μ « μ μ » (Bergstrom and Bergstrom 2004a)
 (Bergstrom and Bergstrom 2004b)

8. μ μ
 μ ,
 , hyperlinks, cross reference, co-citation, co-cited .,
 «monographic links» Otlet (Otlet 1934), «trails» Vanevar Bush (Bush 1945),
 «hypertext» «hypermedia» Theodor Holm Nelson Douglas Engelbart,
 semantic web Tim Berners-Lee (Berners-Lee and Fischetti 2002).

μ . μ 4 ' ' 4 μ -
 μ .

6. -

μ , -
 , μ , -
 , μ ,

14. μ - ,
 μ

15. μ . μ μ μ .
 μ - μ . , μ

16. μ μ -
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μ -μ μ -
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17. μ μ . -
 μ μ μ , -
 μ - μ . « -
 » μ « -
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18. μ μ μ -
 μ . μ μ , , ,

9. μ μ μ . μ -

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11. μ (interconnectivity)

Odlyzko, « μ
» {Content is not King} (Odlyzko 2001), μ μ
Paul Otlet (Otlet 1934) (Otlet 1935), Vannevar Bush (Bush 1945)
μ . μ
μ . μ
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μ μ μ μ μ μ μ

30. μ μ , μ μ -

μ μ (Raban 2003).
 μ μ , μ μ -
 μ μ , μ μ -
 μ μ μ μ -
 μ μ μ μ -
 (Whitehall 1995), μ μ

μ μ (μ) -
 (Raban 2003).

1. μ μ μ μ μ μ -
 μ μ μ μ μ μ -

2. μ μ μ μ μ μ -

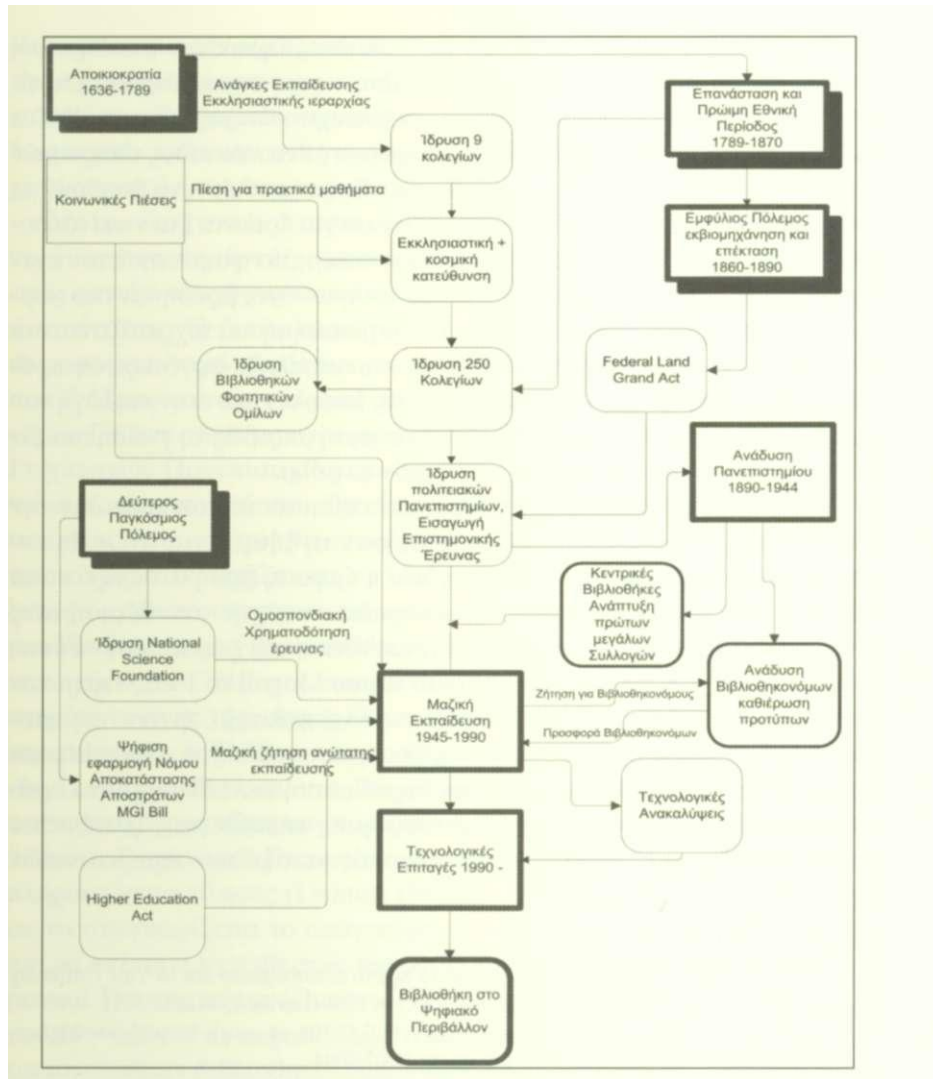
3. μ μ μ μ μ μ -
 μ μ μ μ μ μ -

7.

μ μ μ μ μ μ -
 μ μ μ μ μ μ -

1636, Massachusetts Bay Colony's College
 Cambridge,¹⁵
 μ
 μ , μ
 (Kaser 1980 : 33-35). μ
 μ
 (Rudolph 1990 : 13-19).
 μ
 (Kaser 1980 : 34-37).
 (Shores 1934). μ
 : μ μ
 (Fonfa 1998 : 22). μ
 (Rudolph 1990 : 36-40).¹⁷ 1800 μ
 μ
 (Hamlin 1981 : 97). μ μ
 μ μ
 , μ μ μ « μ »
 μ μ μ
 μ 1880
 μ
 (Hamlin 1981 : 27,33,34).

15. μ μ μ John Harvard -
 μ μ μ μ μ 329
 400 μ (Hamlin 1981 : 4) (Lynch 1998 : 3). μ μ
 Harvard 14.685.926 μ (Kyrillidou and Young 2002).
 16. Harvard (1636), William and Mary (1639), Yale (1701), Princeton (1746), University of
 Pennsylvania (1749), Columbia (1754), Brown (1764), Rutgers (1766) Dartmouth
 (1769)
 17. 1860 250 25.000 .
 182 μ (Rudolph 1977 : 47-48).



μ 1.

1830

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 , μ μ μ μ .¹⁸
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 μ , μ μ μ
 μ μ μ μ
 μ μ μ μ
 μ μ μ
 μ Morrill 1862,¹⁹
 ,
 μ ²⁰ , ²¹
 μ (Brubacher
 and Rudy 1976 .: 264). μ μ μ

18. μ Michigan μ Yale University
 (Ph. D.) 1861 (Levine 1978 .: 505).
 19. (Act of July 2, 1862, ch.130, 12 Stat.503,7 U.S.C.301 et. seq), http://www.higher-ed.org/resources/morrill_acts.htm,
 17/07/2004
 20. «Morrill Federal Land Grant Act 1862. ... The Morrill Act set aside public land that could be sold to establish and operate state agricultural and mechanical arts (A&M) colleges. Many state universities today owe their origins to this act, passed in 1862.» μ
 : «Morrill, Justin S.» *The Oxford Guide to the United States Government*. John J. Patrick, Richard M. Pious, and Donald A. Ritchie. Oxford University Press, 2001. *Oxford Reference Online*. Oxford University Press. : 11 July 2004.
 <<http://www.oxfordreference.com/views/ENTRY.html?subview=Main&entry=t89.e580>>
 21. Morrill Land Grant Act an act of 1863 that extended military-style education to land-grant colleges. It required the schools to provide male students with basic military instruction, but the schools could remain essentially civilian institutions.
 «Morrill Land Grant Act» *The Oxford Essential Dictionary of the U.S. Military*. Berkley Books, 2001. *Oxford Reference Online*. Oxford University Press. : 11 July 2004.
 <<http://www.oxfordreference.com/views/ENTRY.html?subview=Main&entry=t63.e5271>>

- Montgomery GI Bill (MGIB) - Serviceman's Readjustment Act²⁴ 1944,
 • National Science Foundation²⁵ 1945
 • To MGIB 1965.²⁶
- 18 21 1970 48% 40% 1964
 (Lynch 1998 : 14-15). 14,5 18 21 1970 48% 40% 1964
 14,5 18 21 1970 48% 40% 1964
 Science Foundation, National
²⁸
- (Williamson 1971).
 24. : <http://www.higher-ed.org/resources/GIBILL2.htm>, 13.07.2004
 25. . <http://www.nsf.gov/pubs/stisl994/nsf8816/nsf8816.txt> 14/07/2004
 26. Higher Education Act of 1965), Public Law 89-329, 79 STAT 1219, <http://www.higher-ed.org/resources/HEA.htm> 14/07.2004
 27. « μ » 1944 («Servicemen's Readjustment Act of 1944»), «GI Bill of Rights», Franklin D. Roosevelt, 22 1944 μ - 1947, μ μ μ 25 1956. 49% 15.440.000 7.800.000, : 2.230.000 [Levine 2.250.000 (Levine 1978 : 510)]. μ MGIB, μ : http://www.gibill.va.gov/education/GI_Bill.htm. 13.07.2004
 28. <http://www.nsf.gov/od/Ipa/nsf50/history.htm> 14/07/2004

μ μ μ μ -
 μ μ μ μ « μ » -
 μ μ μ μ Sputnik -
 μ 1957, μ -
 μ μ μ
 μ (Higher Education Act²⁹) 1965 -
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 μ (NPAC: National Programme for Acquisitions and Cata-
 loguing) μ μ μ -
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 , 1966-1968, μ -
 μ μ μ μ -
 , μ μ μ (Byrd 1966) μ -
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 μ « » μ -
 μ μ μ μ μ -
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29. Higher Education Act of 1965, Public Law 89-329, 79 STAT 1219,
<http://www.higher-ed.org/resources/HEA.htm> 14/07.2004

(Campbell 1879) (Mac 1885) (Dewey 1886).
 (Co-operation Committee) A L A (American Library
 Association) μ μ 1880
 on Co-ordination) (Kopp 1998). μ (Committee
 1905 « μ » (universal
library), μ μ
 (Public Libraries 1905).

8.2 μ
 μ μ μ -
 μ μ Hamlin
 (Hamlin 1981 Chapter 12, p. 183-196):

1. . ' -
 1901 -
 μ (catalog cards
 system) μμ μμ (Bostick 2001),
 60
 (Union List of Serials) 1927 μ μ .

2. μ μ μ .
 μ μ 30 4?
 μ 1875 *Library Journal.* μ -
 Justin Winsor Harvard
 1877,
 μ μ
 Melvil Dewey μ Columbia μ
 1890 1899 μ μ μ
 1917 μ
 μ A L A (American Library Association 1917)
 μ 1940 1952. 1976 μ
 μμ μ μ μ
 μ 31

30. Samuel S. Green Worcester Free Public Library
 « agreement... to lend books to each other for short periods of time ... It happens
 not infrequently that some book is called for by a reader... which he finds in the catalogue of
 another library, but which does not belong to his own collection)'. -

Boston Library, -
 μ μ μ 1876 -
 μ «definitely-formed plan».

31. 2003 113 μ A L A 4.384.779 μ

3. Hamlin Midwest Inter-
Library Center (Hamlin 1981), 1949
Chicago. Center for Research Libraries,
1960
1975

4. «Co-
operative Acquisitions Project for the Wartime Publications»,
Library of Congress.
«Farmington Plan» (Wagner 2002). «Farmington
Plan»

2.962.514 ARL :
<http://www.arl.org/stat/machine/2002-03/> 17/07/2004
32. Hamlin ARL, ALA, ACRL
« PALINET, NYSILL, NELINET, SOLINET,
OCLC, consortia
(Wade 1999). Hamlin 1980 (Hamlin 1981)
33. (1945-1947) 50
100 (Hamlin 1981 Chapter 12, p. 188-192).
1948

34. «[a]t least one copy of every book published anywhere in the world following the effective date of the agreement, which might conceivably be of interest to a research worker in America.* (Bull Med Lib Assoc 1947). <http://Zwww.pubmed-central.nih.gov/picrender.fcgi?artid=194667&action=stream&blobtype=pdf>. 8/8/2004. To Farmington

1958 μ 480 (Public Law 480), μ
 μ μ 1972
 ,
 16 μμ , μ 100 -
 μ μμ (Hamlin 1981). μμ -
 8.3 (1930-1970)
 μ μ « »
 μ (Wade 1999). μ
 (consortium) μ
 1950-1960 (Kopp 1998). 1972 μ
 μ Ruth Patrick «Guidelines for Library Cooperation: Development
 of Academic Library Consortia» (Patrick 1972), μ
 SDC (System Development Corporation)
 μ (U.S. Office of Education) -
 μ « μ μ
 ».
 1. μ μ

1961-1971	115
1951-1960	5
1941-1950	3
1931-1940	2

: (Patrick 1972), (Kopp 1998).
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 1, μ
 : μ μ μ . μ μ -
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 , μ μ μ μ μ μ
 μ μ (. . μ).

Plan μ **Connecticut** , μ μ
 1942, μ μ
Library of Congress μ
 μ . μμ μ μ 6 -
Association of Research Libraries (ARL).
 1973 μ μ ' μ .

8.4 μ (1970-1980)

1980, μ 1970

μ : μ
1. μ (mega-consortia) -

Ohio College Library Center), OCLC (Ohio College Library Center), RLIN (Research Libraries Information Network) WLN (Washington Library Network). mega-consortia

1970. μ , μ μμ μ -
μ . , μμ mega-consortia -

μ μ μ μ -
2. μ μ , . μ -

μ μ μ μ -
μ μ μ μ -

3. (CD-ROM

01 μ) « μ »

μ μ .³⁵ 1990 μ μ -
μ , μ μ μ -

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μ μ μ μ μ μ (μ) -

μ μ μ μ μ μ μ μ μ μ -
μ μ μ μ μ μ μ μ μ μ -

35. μ 1990, μ -
Kopp «

μ μ μ » («for a brief moment anyway») (Kopp 1998), μ -
(1970-1980).

(Wade 1999).

8.5

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(1990-2004)

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(Bostick

2001).

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Potter,

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(Potter 1997):

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 . Allen McFadden & Hirshon (μ -
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37. «Stand alone» μ Kopp.

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 » (Allen McFadden and Hirshon 1998 .: 36).

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» (Allen McFadden and Hirshon 1998 .: 36).

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- 5. μ μ , μ -
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- 6. « μ » , ' -
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- 7. μ μ μ (,
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10.5 - (Owner):

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10.6 (Environment):

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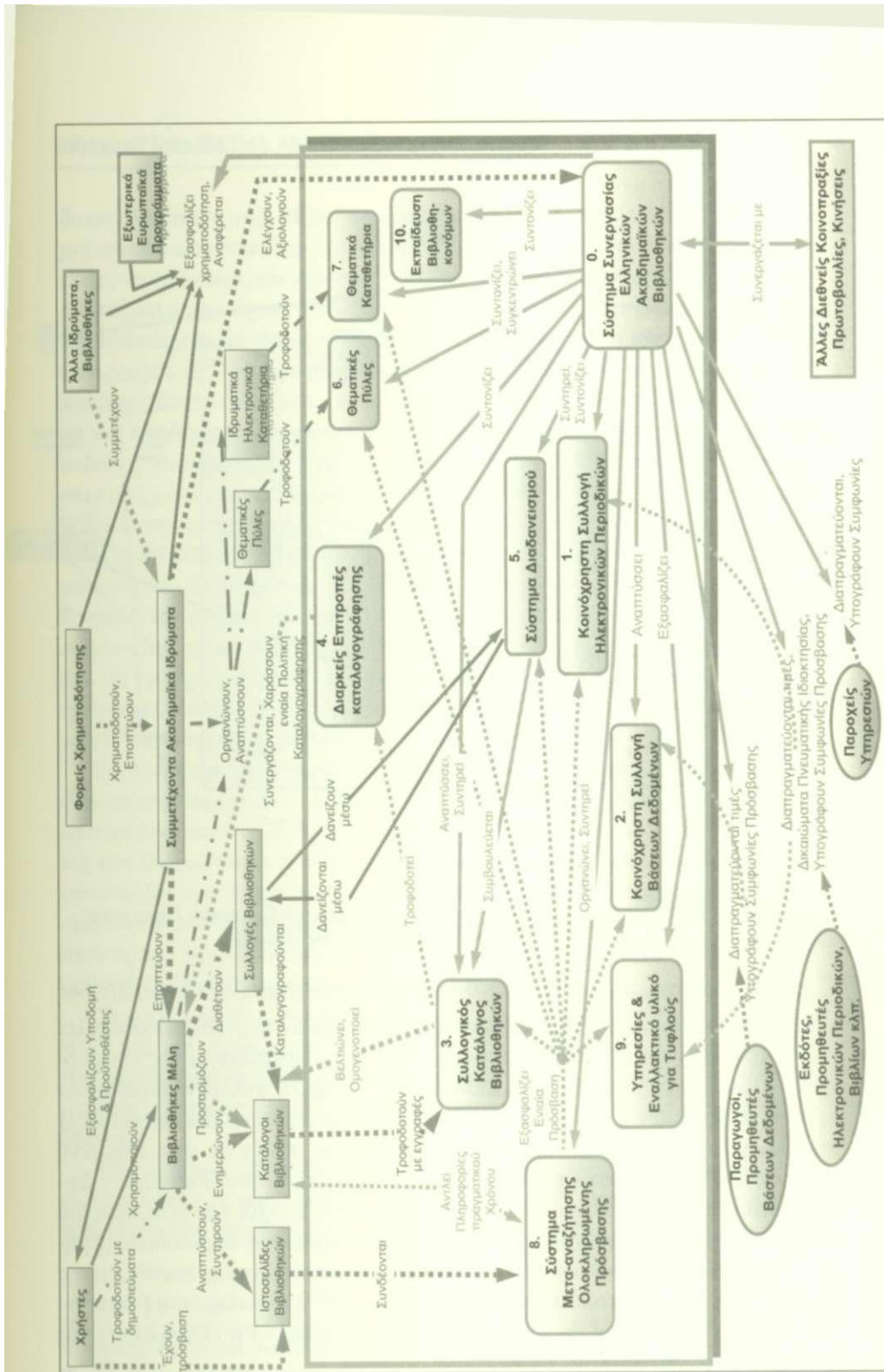
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1988), μ μ μ μ μ μ μ μ μ μ μ μ μ

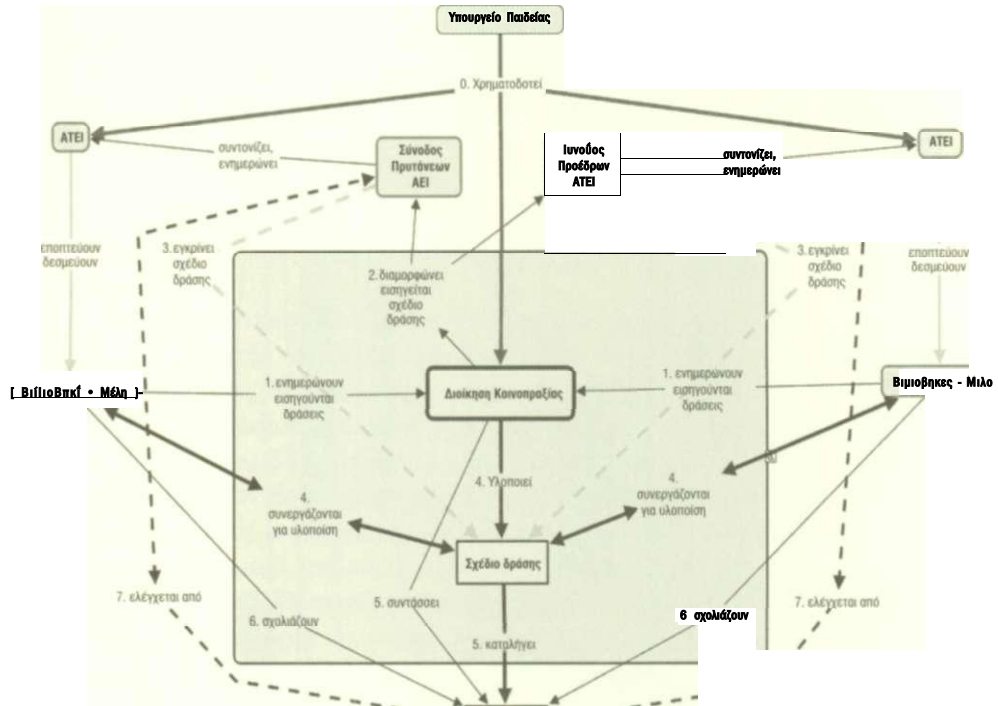
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 Guedon, 26/11/2004).
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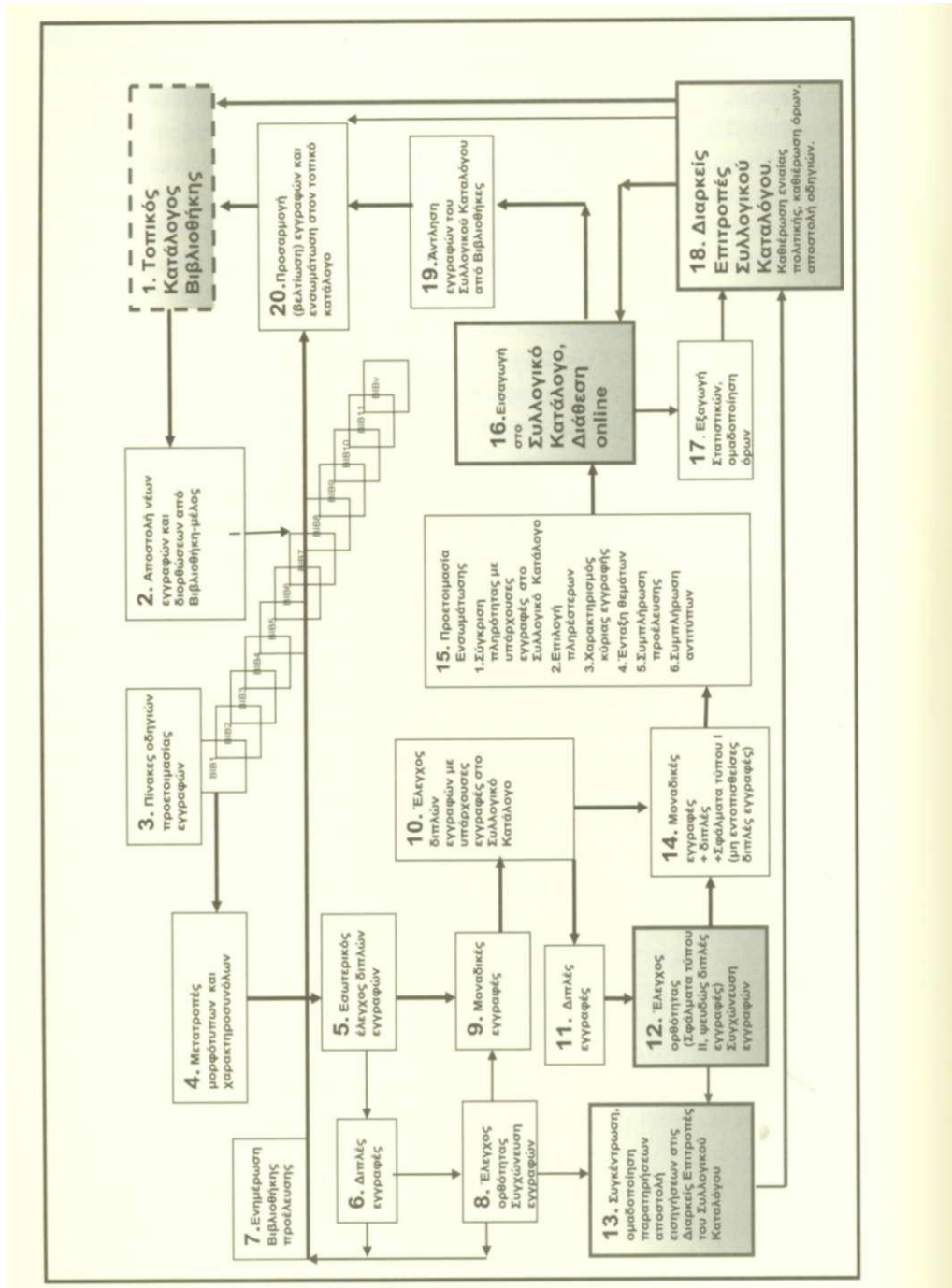
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Dublin Core Open Archives Initiative
Protocol for Metadata Harvesting (-), -
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(12 « μ ») -
(5 « μ ») -
(7 « » 8 « -
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56. μ (, ,) μ
<http://www.lis.upatras.gr/ebee/> 7/5/2005

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 (personalisation) μ (μ 2, μ 8) -
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ABSTRACT

Philip Tsiboglou

Collaborative System of Hellenic Academic Libraries

The article aims in the creation of the basic *conceptual model* of a «Collaborative System of Hellenic Academic Libraries». A *systemic* approach is followed, according to which the Academic Library is considered as an *open system of purposeful human activities* that interacts with several *subsystems* of its *environment*. Because of the particular impact of the New Information Technologies in the physiognomy, the role and the operations of the developing hybrid Academic Libraries, the particular and unique attributes that characterize the digital information as an immaterial good are tracked down. Through the study of the historical and technological stages of the development of the American and the Hellenic Academic Libraries, the factors that have influenced their configuration are examined and an explanation of the evolution of their collaborative forms is attempted. The characteristics of the emerging Paradigm of the scholar communication are detected and incorporated in the functional *subsystems* of the model: Enactment and administrative organisation, communal collection of electronic journals, communal collection of databases, Union Catalogue, Permanent Committees of Cataloguing, Interlibrary lending, Coordinated development of subject portals, Co-ordination and development of local and subject electronic repositories and digital collections, Integrated and personalised access to electronic services, Services and alternative material for blind users, Training of academic library and information scientists. Based on the model, the Collaborative System is expected to be effectively adapted in the challenges and possibilities of the digital-networked *environment* and to ensure the libraries the capability to offer services that would not be in position to offer acting individually.