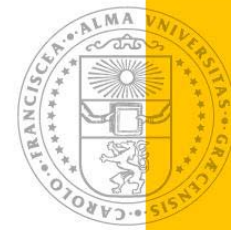


# *e-Content: Design for All*



- Definitions
- What universities can offer
- How ?



# What is e-Content ?

- Dynamic, customized, reusable information published on any internet platform, from the web to wireless devices, to internet appliances and broadband Television





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# European Commission

- The eContent programme is aimed at supporting the production, dissemination and use of European digital content and to promote linguistic diversity on the global networks.



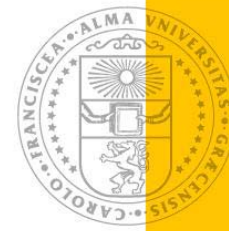


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# European Commission:

- Action Line 1: Improving access to and expanding use of public sector information
- Action Line 2: Enhancing content production in a multilingual and multicultural environment
- Action Line 3: Increasing the dynamism of the digital content market

*eContent*  
*European digital content on global networks* 

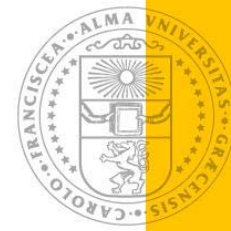


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# A University creating e-content

- Why ?
- trends
- needs
- challenges
- risks
- visions

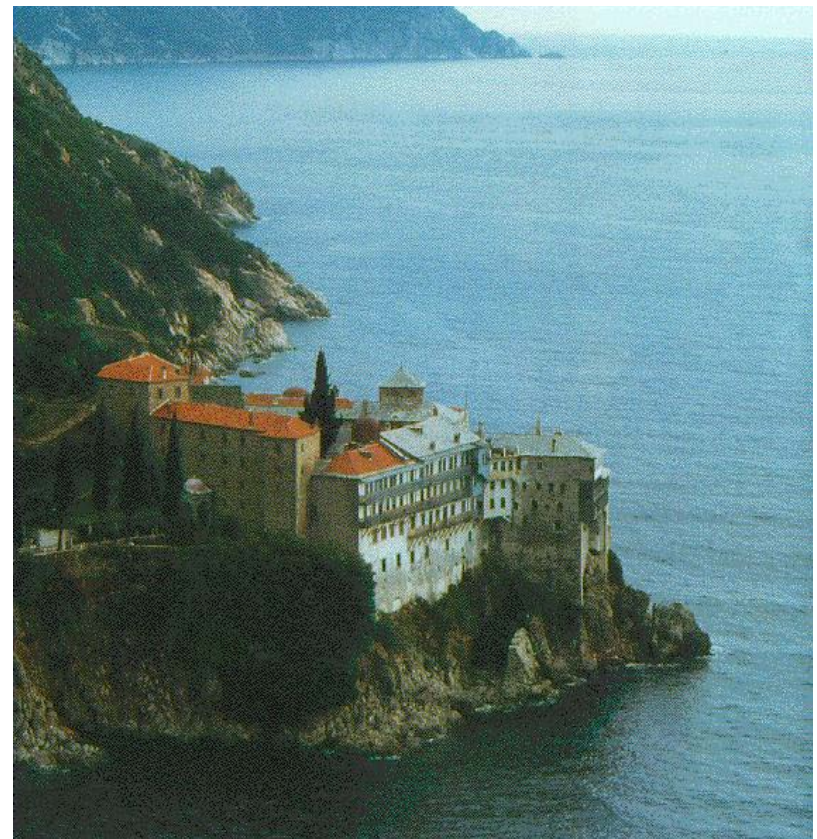


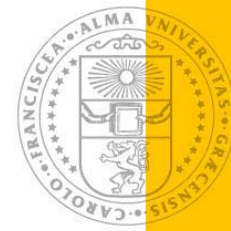


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# Why ?

- Changes in politics and their consequences on university budgets
- the information society paradigm



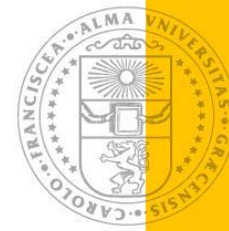


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# Why ?

- 1996 47 % read books regularly
- 23 % use computers
  
- 2001 43 % read books regularly
- 47 % use computers
  
- Source: British American Tobacco, Hamburg  
Freizeitforschungsinstitut 2001





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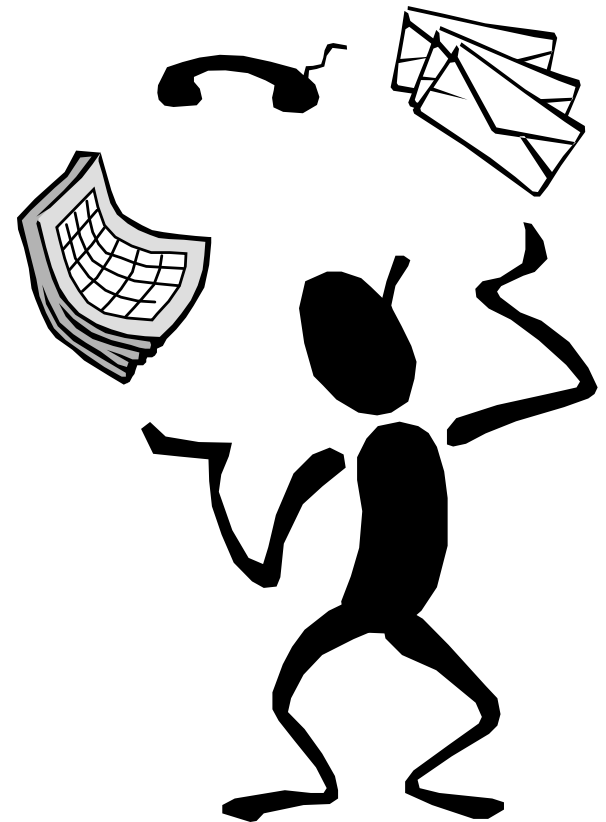
# Why ?

- Shipments of smart phones are expected to grow at a rate of 132% from 2000-2004

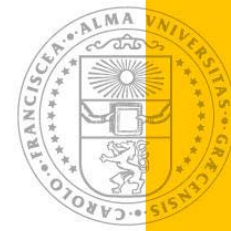
Source: IDC Analyze the future 2001

- Database specialist ORACLE expects 1.000.000.000 (one billion) mobile phones being in use until end of 2003

Source: Sergio Giacoletto, Vice president ORACLE Europe, Berlin 2001







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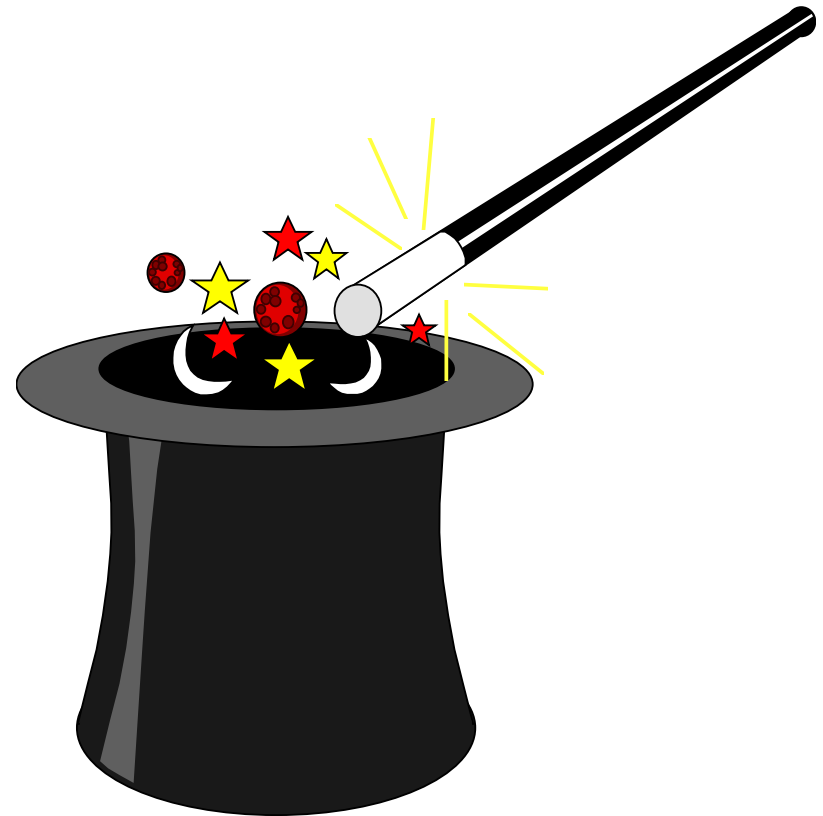
# Why ?

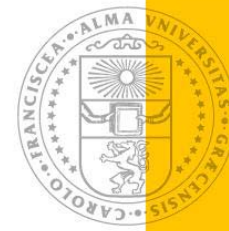
- Internet Providers, mobile communication providers, hardware producers and other players are in need of
- ... ?



# Digital Content

- Full text documents
- foto and portrait collections
- movie clips and audio files
- dictionaries and encyclopedias
- maps and plans
- ...





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# What universities and libraries can offer

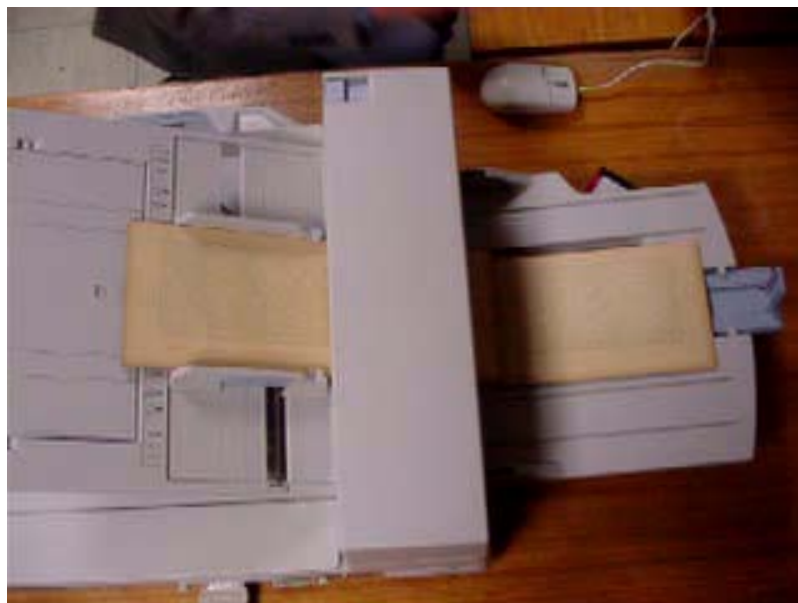


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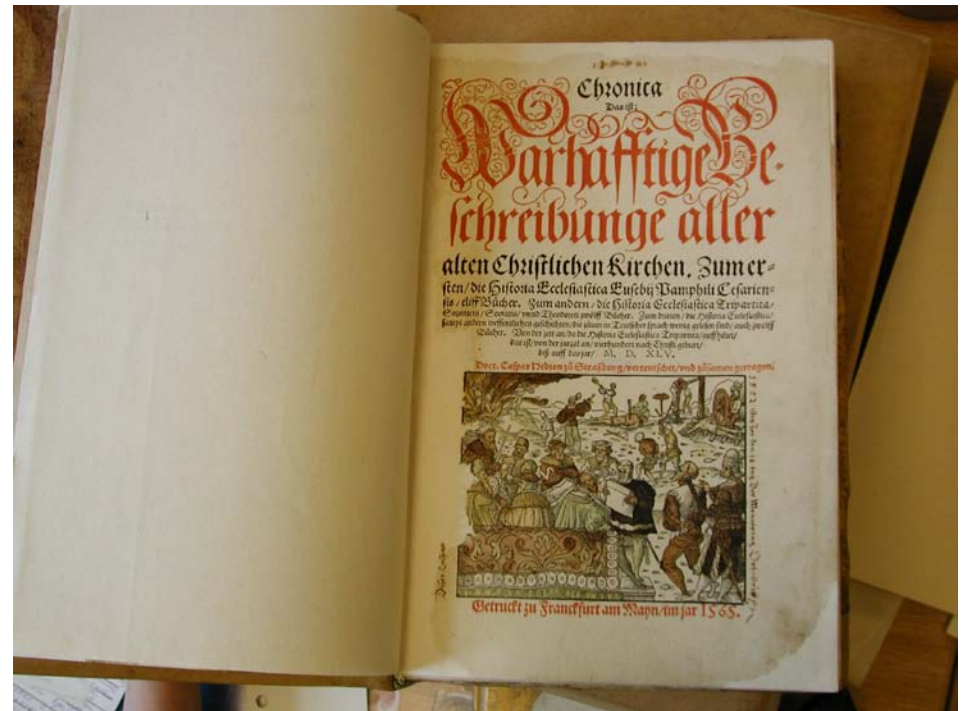
# What universities and libraries can offer



- **COLLECTIONS**  
ready to be digitized
- with metadata in  
electronic formats

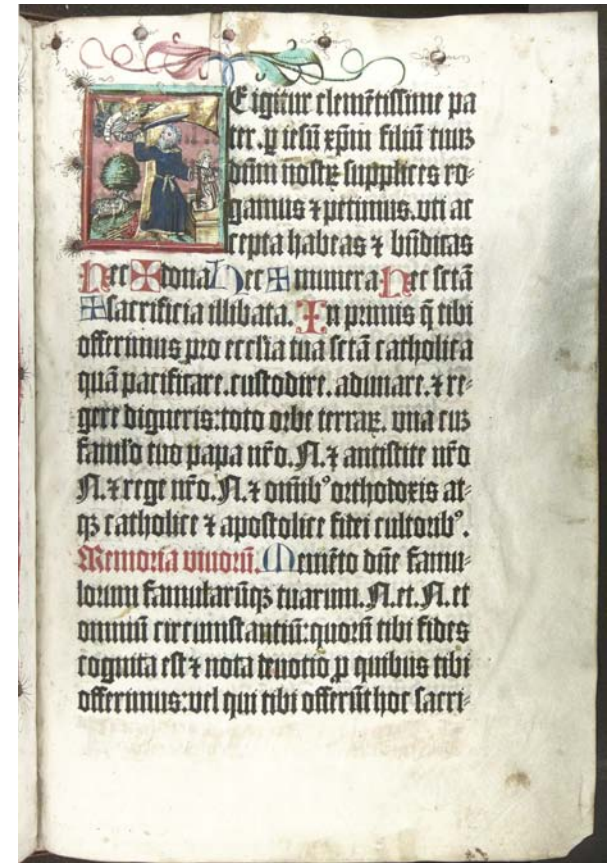
# Professional experience

- Since hundreds of years libraries provide access to and systematic order of content ...
- ... and libraries have proved the ability to preserve their collections



# Reputation and image

- Since hundreds of years universities provide help to their students turning information to knowledge
- and universities have proved the ability to offer this in an attractive way





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# Examples

- Austrian Literature Online
- DIEPER



Netscape: austrian literature online - oesterreichische literatur online : Ein Hungerkünstler (Elektronische Version)

Back Forward Reload Home Search Netscape Images Print Security Shop Stop

Location: <http://www.literature.at/servlets/Startpage?book=HUNGERKUNSTLER>

**alo** austrian literature online  
oesterreichische literatur online

Infoseite des Buches "Ein Hungerkünstler (Elektronische Version)"

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In diesem Buch suchen:

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Seiten:   
(z. B.: 1;2;7-10)

[Gesamten Text anzeigen](#)  
(Wartezeit)  
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[Text im TEI-Format laden](#)

**Ein Hungerkünstler**  
Kafka, Franz  
Vier Geschichten  
Verlag die Schmiede  
Berlin 1924

Erzeugung der elektronischen Version:  
ALO-Partners  
Digitalisierung der Bilder:  
UB Graz  
Erzeugung des TEI.2 Markup:  
Alexander Egger

ALO Partners  
2000

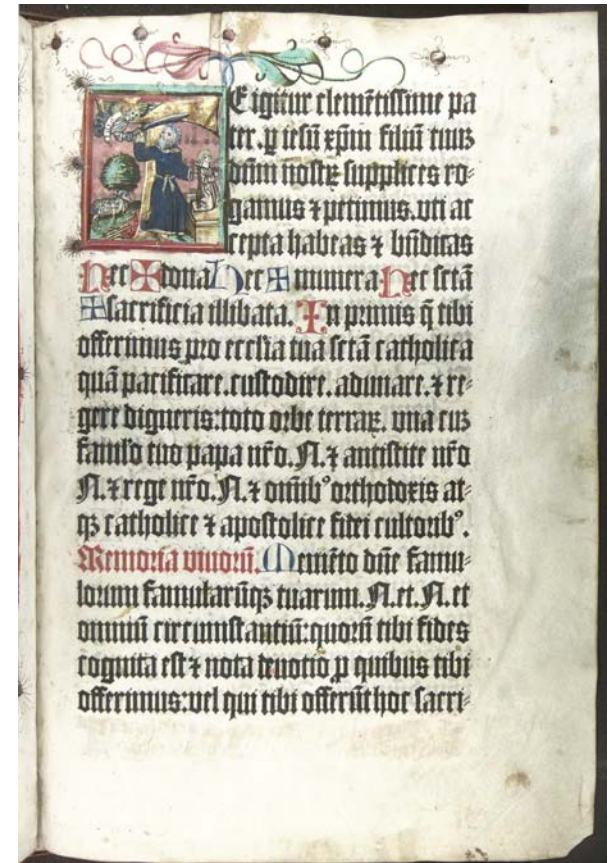
[BookOnDemand bei Libri](#)

Der elektronische Text wurde mit der Vorlage verglichen und korrigiert.

[alo startseite](#) ... [suchen und blaettern](#) ... [buecherspakete](#) ... [tausend buecher](#) ... [reprints](#)

# Challenges and risks

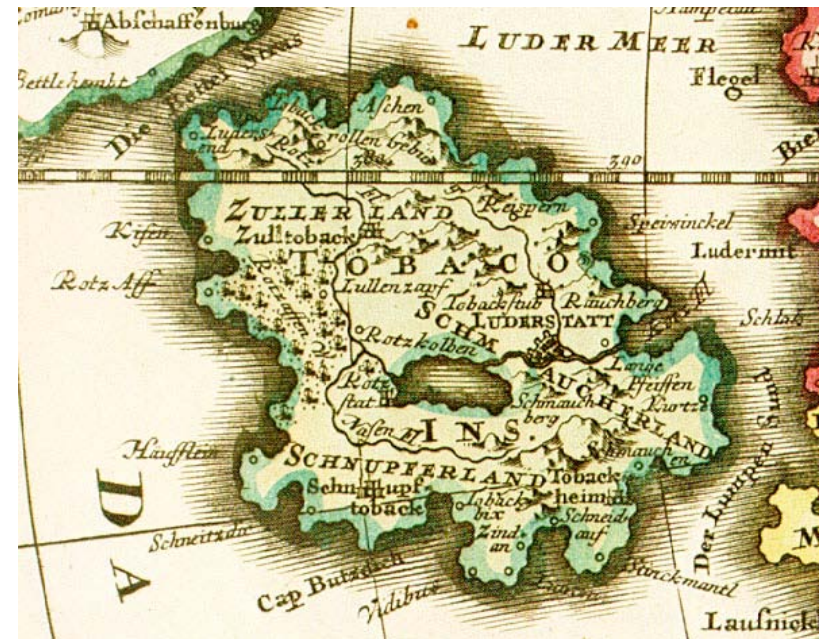
- e-learning
- print on demand
- services for print handicapped
- co-operation with web-publishers





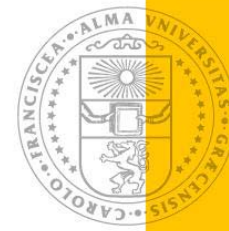
# Visions

- link "information islands" to an information landscape
- support development from "physical places" via "virtual places" to "intellectual places" with new ease of access
- how ?



with common efforts





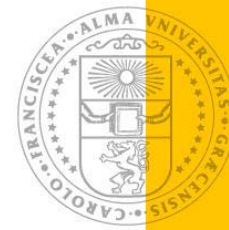
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# Designed for all



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# In co-operation

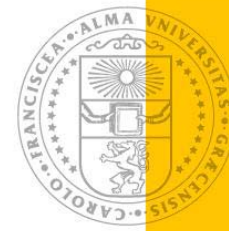


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FEDERATIE VAN NEDERLANDSE BLINDENBIBLIOTHEKEN

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# Thank you

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<http://www.kfunigraz.ac.at/ub/info/projekte/>

<http://www.literature.at/>

<http://meta-e.uibk.ac.at>

