

# **EOD and 20th century's digitisation desert: can we make it bloom?**

**Silvia Gstrein, University of Innsbruck**

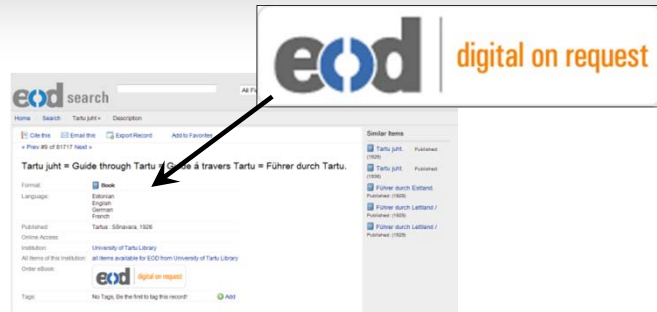
**Tartu, University Library**

**7 June 2013**



[http://upload.wikimedia.org/wikipedia/commons/4/46/Marokko\\_W%C3%BCste\\_01.JPG](http://upload.wikimedia.org/wikipedia/commons/4/46/Marokko_W%C3%BCste_01.JPG)

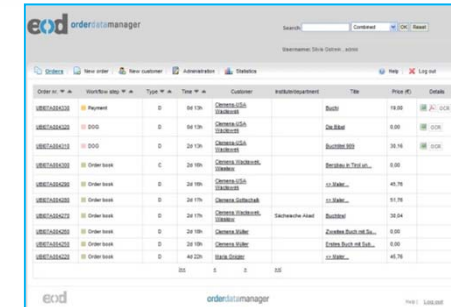
- EOD – the service
- Participating libraries
- Case study Innsbruck: some numbers
- Book production Europe: some numbers
- Solutions?



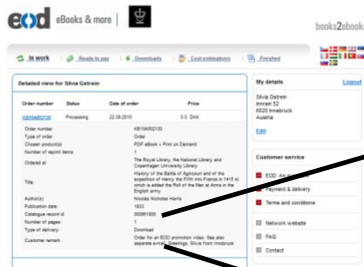
EOD button:  
digitising this  
book on request



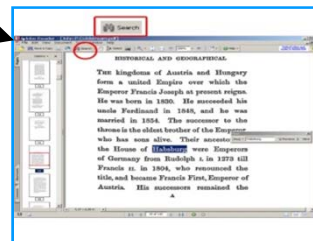
Library: scans  
& transfers  
images



Library:  
administers  
orders



Customer pays  
and receives  
products



Incorporation into  
Digital Libraries,  
Twitter & Europeana

## ■ **Central services used by libraries**

- Database with web-interface for the administration of orders and generation of eBooks
- Automation of communication (automated e-mails to customers, tracking page with status update)
- Central provision of OCR (optical character recognition) services: antiqua and gothic font
- Central management of credit card payments

## ■ **Carried out locally at library sites**

- Scanning of material
- Administration of orders
- Local payment methods (invoice, cash)
- Upload to local digital repositories
- Long time storage



**UBI10A008620**

Type: D



[Redacted]



OCR



Order book

Check order

Scanning

DOG

Payment

PDF generation locally ☐ enabled

Order remarks

Alles bestens!

Customer's remark

Deskew image ☐ enabled

Despeckle image ☐ enabled

PDF image resolution (dpi)

PDF image quality (%)

OCR Start Time

OCR End Time

Cover remark

OCR ☒ enabled

Print type(s)

Language(s)

Number of images on FTP

eBook base available on FTP ☒

eBook final available on FTP ☐

RTF available ☒

Publish RTF ☐

**SAVE DATA**

**START EBOOK GENERATION**

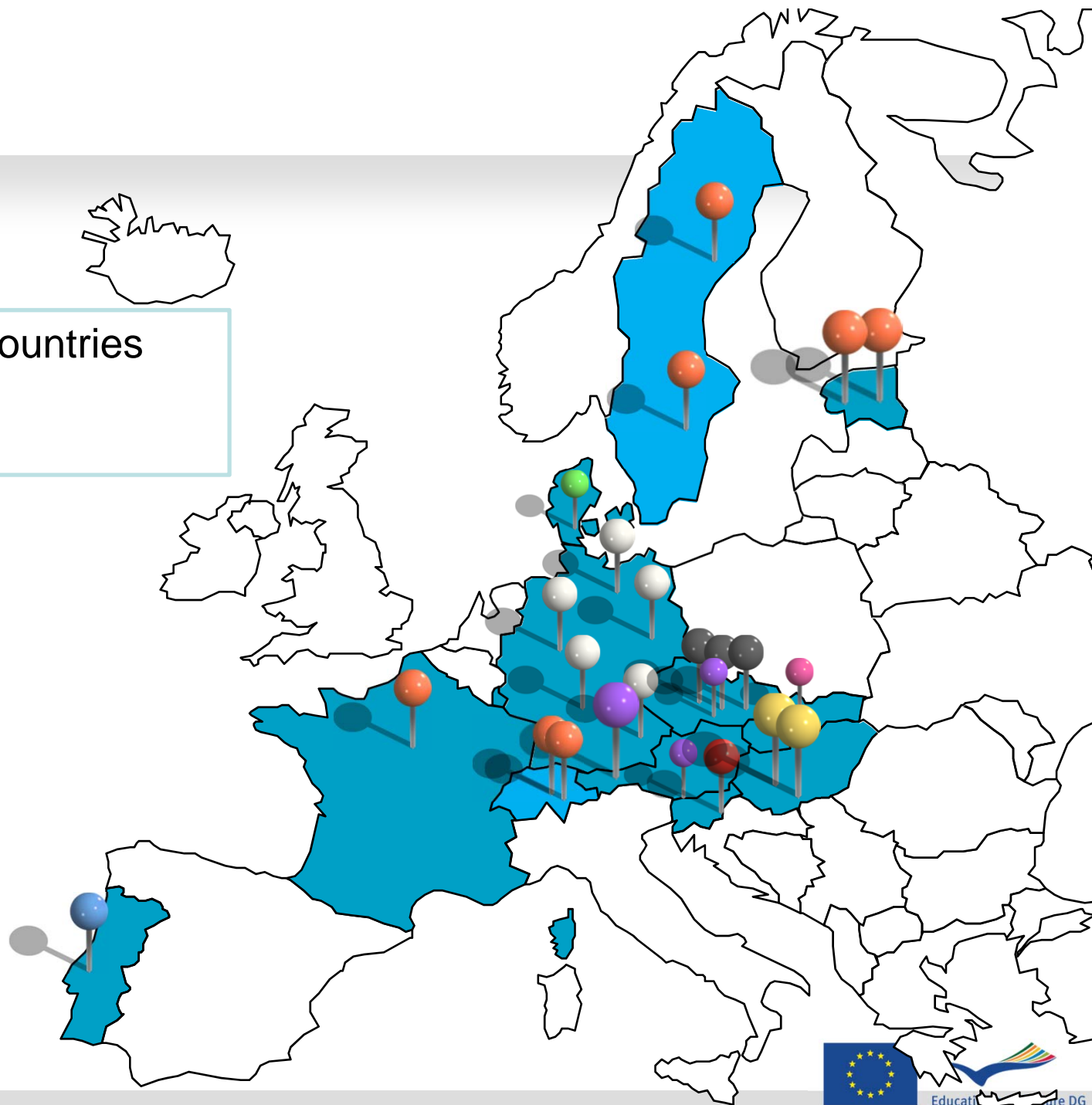
**GENERATE COVER PAGES**

**PROCEED**

**Who is currently  
offering the service?**



■ >35 libraries, 12 countries





<b>Austria</b>	University Libraries of Innsbruck, Graz and Vienna (2x), Vienna City Library, Library of Academy of Arts in Vienna
<b>Germany</b>	Bavarian State Library (Munich), University Libraries of Regensburg, Greifswald, Berlin (Humboldt University), Saxon State Library (Dresden), MOB Herne
<b>Denmark</b>	Royal Library
<b>Estonia</b>	National Library, University Library of Tartu
<b>France</b>	Academic Health Library (Paris) , UDS Strassbourg
<b>Hungary</b>	National Széchényi Library of Hungary, Library of the Hungarian Academy of Science
<b>Portugal</b>	National Library
<b>Slovakia</b>	University Library of Bratislava, Slovak Academy of Sciences
<b>Slovenia</b>	National and University Library
<b>Sweden</b>	University Library of Umeå, National Library of Sweden
<b>Switzerland</b>	National Library of Switzerland, Library at Guisanplatz, University Library of Basel and Bern, Central Library Zürich
<b>Czech Republic</b>	Moravian Library (Brno), Research Library in Olomouc, National Technical Library, Library of the Czech Academy

# How to find a book?

- EOD search engine
  - [search.books2ebooks.eu](http://search.books2ebooks.eu)
- Some 50-60 local and union catalogues



Cite this



Email this



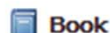
Export Record

Add to Favorites

« Prev #9 of 81717 Next »

**Tartu juht = Guide through Tartu = Guide á travers Tartu = Führer durch Tartu.**

Format:



Book

Language:

Estonian  
English  
German  
French

Published:

Tartus : Sõnavara, 1926

Online Access:

Institution:

University of Tartu Library

All Items of this Institution:

all items available for EOD from University of Tartu Library

Order eBook:



digital on request

Tags:

No Tags, Be the first to tag this record!



Add

### Similar Items



Tartu juht.

Published:

(1926)



Tartu juht.

Published:

(1936)



Führer durch Estland.

Published: (1929)



Führer durch Lettland /

Published: (1929)

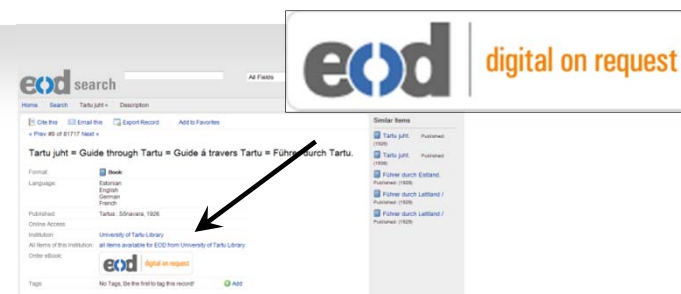


Führer durch Lettland /

Published: (1929)

## ■ Criteria for displaying the button

- publishing year before 1900 or before 1942
- not digitised yet
- no microform
- often certain material type excluded (musical scores, maps,...)
- often certain branches of libraries excluded



NOMINALKATALOG der ULB Tirol: 1500-1988

Overview page (C Edition)

[-1]  [-1]

79.532	① 66.988
C Edition Edition C.5.Aufl.Präsent = P.Nr 8. - Moers: Brendow 1982. quer-8° 1983:2075/gb.(P.Nr 8).    © Fie. Ports.s.T.K.!	932 Caan, Frederick. Die endocrinische Wirkung kombinierter Corti- son-Adrenalin-Gaben. Diss. med. Zürich 1955. - 8°. 33 S. Diag. VZ1: 955

 Public domain? Then click here  
to order this book as eBook!

 Public domain? Then click here  
to order this book as eBook!

173.208	AN.448/14
CAAN, Paul: Zur Diagnostik der Krankheiten der Leber und der Gallenwege mittels der alimentären Laevulosurie...-Strassburg 1915. Diss.Strassburg.	CAANITZ, (Hugo): Von Wesen der angeborenen Farbensinnstörungen und ihrer praktischen Bedeutung für Ma- rine, Eisenbahn und Luftfahrt. - Die Bedeu- tung des Stickstoffmonoxyds bei der Ver- giftung durch nitrose Gase, Von (Gerhard) Pflesser. - Das Rettungswesen an der See, Von (Hermann) Sauerland. - Berlin:Mittler 1935. 92 S. 8° (Veröffentl. aus d. Geb. des Marine-Sanitätswesens. 26.) [35.54499
AB/L1	

 Public domain? Then click here  
to order this book as eBook!

 Public domain? Then click here  
to order this book as eBook!

D 207.771	319.436
Caasen, Beate Susanne Die „klinische Prüfung“ im Arzneimittel- recht. 1985. VIII, 130 S. 8° Kiel. Univ., Rechtswiss. Fak., Diss. 1985	CABA, Nora: [Teils.] Kinderlieder und Tänze. - (Damüls: Abel 1982.) 55 S.m.Abb. 8° 1983:3177.    Fie.

# Digitised card catalogue



Education and Culture DG

- Analysis of 500 books requested for digitization, period 2006-2010
  
- **Books published before 1900**
  - 195 books requested
  - Rights clearance: presumably public domain without any further research



- **Books published 1901-1939**
  - 135 books were requested for this period
  - Successfully cleared works:  
25% public domain after search in authority files (VIAF & GND)
  - presumably a higher number would be public domain, but is unverifiable

## ■ **Books published 1940-1988**

- 172 books requested
- Successfully cleared works:  
for about 20% contact details of rightholders or heirs could be found & permission for digitisation and delivery of digital is given
- Enormous amount of time and effort
  - about min. 15 min. search in clearly defined databases (e.g. VIAF, PND, WBIS, AEIOU, Tirol Lexikon) up to 4h net time if contacting possible rightholders / heirs is needed
  - plus time for appropriate documentation
  - average throughput time was 1-3 months for positive answers



# A lot of work, but...

- requests from researchers, students, family historians,...
- „pleaaase, I need this urgently...” „for my research, for my study, for my personal use,...”
- out of print books

- How big is the desert now?

# Book production



[source: <http://www.flickr.com/photos/timetrax/376152628/>]

## Results of a study 2007

Books	In German	Europewide
Total number of unique books 1800-2000	6,5 mio	22-24 mio
Public domain	1,5 mio	4 mio
In copyright	5 mio	18-20 mio
In print (2007)	1 mio from 16.000 publishers	



- „Grey literature“:
  - print material outside of publishing companies (Official printed papers, company documents, conference proceedings, reports, university publications,...)
  - 30-50% for 20th century

- Newspapers – Germany:
  - 19th century: 4-5.000 titles
  - 20th century: 8-10.000 titles
  - Currently: ~150 daily newspapers



- How to make the desert bloom?
  - Contracts with publishers
    - but when there is no publisher? (thesis,...)
    - ceased publishers?
    - publishers point to authors...
  - Prepare for implementation of orphan work directive
    - proposal: modify EOD button in catalogue up to publishing year 1960s, 1970s, 1980s,... taking into account authority files

- Any other ideas?

# Will our digital libraries look like this



# or like this?



# Thank you for your attention!

Silvia.Gstrein@uibk.ac.at



Pics:

[http://farm1.staticflickr.com/36/75593157\\_fb0c0c1e4c.jpg](http://farm1.staticflickr.com/36/75593157_fb0c0c1e4c.jpg)

[http://farm9.staticflickr.com/8372/8507143767\\_5d05944a44.jpg](http://farm9.staticflickr.com/8372/8507143767_5d05944a44.jpg)

<http://www.europeana.eu/portal/sp/img/europeana-logo-en.png>

[http://www.kostenlosewallpaper.com/thumbnails/wallpaper\\_hd\\_kostenlos\\_Blume\\_Pflanze\\_Hd\\_Wallpaper\\_1920x1080\\_23\\_19525\\_large.jpg](http://www.kostenlosewallpaper.com/thumbnails/wallpaper_hd_kostenlos_Blume_Pflanze_Hd_Wallpaper_1920x1080_23_19525_large.jpg)

