Digital libraries

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National librarian
Finland

Monday, October 12, 2009

differt ab ira. nō. n. opponit man-
ß maxī sapīe uł̄ prudentie. ĝ tria
ie. ◊ p. ꝓ. x° or̄. Odium suscitat
iū oriť ex īuidia. ut Greg⁹ dic. xi°.
ca nō ē filia ire ß īuidie. ◊ p. ꝓ.
meditať discordias seminat tria
ē filia īanis glorie. ut s dictū ē. ĝ
ß ē qđ Greg⁹ dic xi° moral. q ex
.7 ꝓ. 15° 7 29° or̄. Vir iracūd⁹ p.
ß° dicēdū q sicut dictū ē. tria
ndā ꝺictionē vsq ad facta pue
n⁹ alterū ledere molit̄. ouplicit
ledere intēdit̄ no mō q̄si īten
te malū ipsi. 7 talis lesio ptinet
intētio ē ad ledendū īimicū uł̄
uel in occulto. ◊ Alio mō aliquis
ledere eo sciēte 7 repugnāte qđ
tria e. 7 ß. ppzie ptinet ad ira q ē
licte. nō. n. sufficit irato q latēt
uē ira scit̄. ß vult q ipe sentiat. 7
tē suā aliqd patiat̄ in vindicta
t pz p ea q s dicta sūt de passiōe
a ppzie oriť ex ira. ◊ Ad p̄mū

pōt ī portal
ullū in suū finē. ß
inanis glorie. ppzie 7 dite

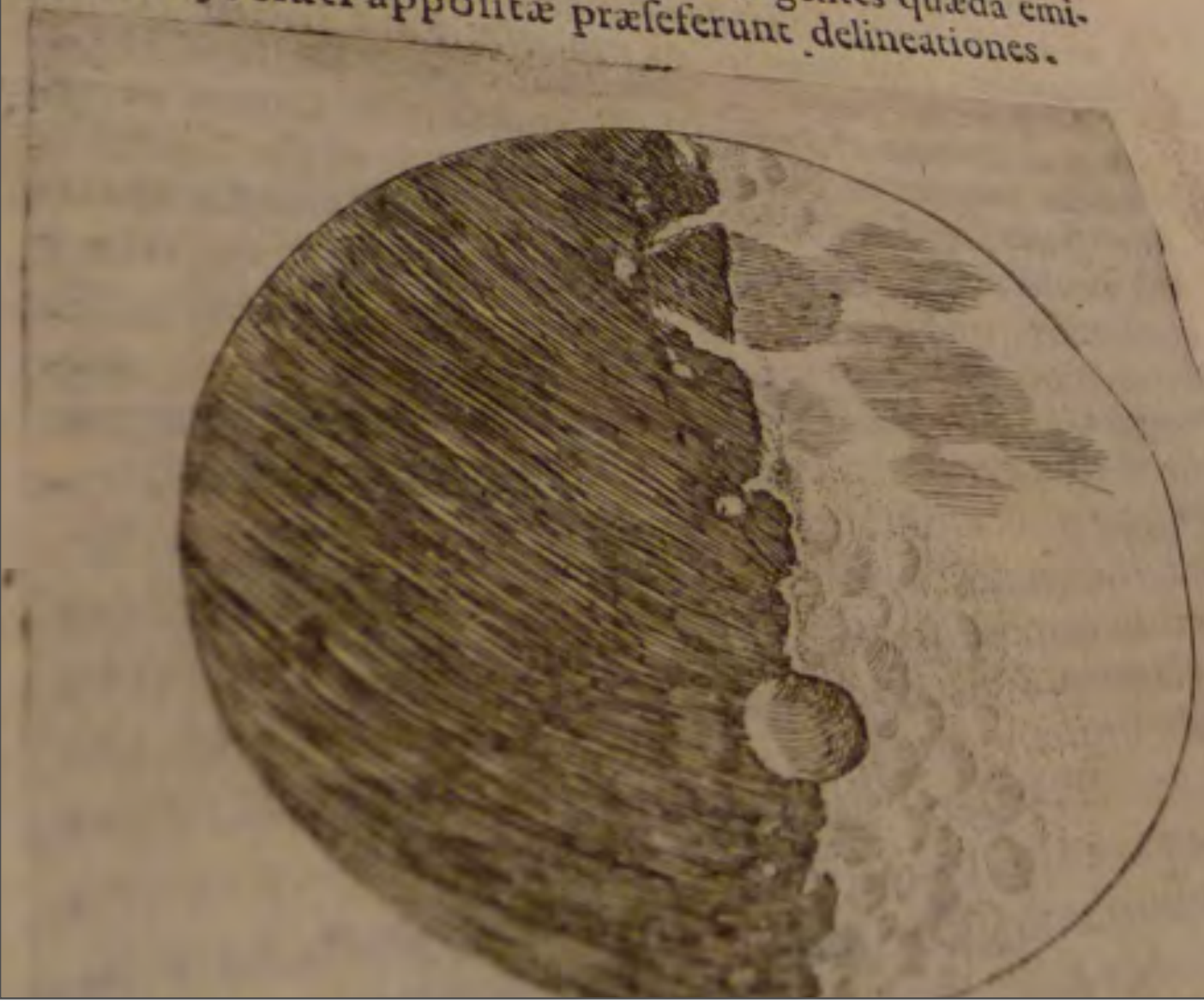
Finde

rādū ē de seditiōe q oppōit
paci. ◊ Et circa ß q̄rūť duo.
ꝓ vtq sit spāle peccatū. 2°
vtrū sit mortale peccatum.

Ad primū sic proce

ditur. Videť q seditio nō sit spāle pctm ab
alijs distinctū. Quia ut Isidor⁹ dic ī li° ethi
mologiarū. seditiosus ē q dissensionē aīoz
facit 7 discordias ĝ. ß ex ß q aligs aliqđ
pctm ꝓcurat nō peccat alio pctō
illo q ꝓcurat. ĝ videť q seditio non sit spāle
pctm a discordia distinctū. ◊ p. Seditio di-
uisionē quādaz īportat. ß nomē etiā scismat
sumit̄ a scissura ut s dictū ē. ĝ pctm seditio-
nis nō videť eē distinctū a pctō scismat. ◊ p
Oē spāle pctm ab alijs distinctū uel ē vitiū
capitale. aut ex aliq vitio capitali oriť. ß sedi
tio neq cōputat̄ int̄ vitia capitalia neq ītert
vitia q ex capitalibz oriūt̄ ut pz in zi° moral.
vbi vtraq vitia numerāt̄. ĝ seditio nō ē spe-
ciale pctm ab alijs distinctū. ◊ Sz ꝺicēdū q. z.
ad Cor. 12°. seditiones ab alijs pctīs distin

tum dacuram. Depreſſiores inſuper in Luna cernuntur magnæ maculæ, quàm clariores plagæ; in illa enim ram creſcente, quam decreſcente ſemper in lucis tenebrarumque confinio, prominente hincindè circa ipſas magnas maculas contermini partis lucidioris; veluti in deſcribendis figuris obſeruauimus; neque depreſſiores tantummodo ſunt dictarum macularum termini, ſed æquabiliores, nec rugis, aut aſperitatibus interrupti. Lucidior verò pars maximè propè maculas eminet; adeò vt, & ante quadraturam primam, & in ipſa fermè ſecunda circa maculam quandam, ſuperiorem, boream tur tam ſupra illam, quàm infra ingentes quæda eminentiæ, veluti appoſitæ præſeferunt delineationes.



RECENS HABITAE

Hæc eadem macula ante ſecundam quadratur
nigrioribus quibuſdam terminis circumuallata co
citur; qui tanquam altiſſima montium inæ
Soli auerſa obſcuriores apparent, quà verò S
ſpiciunt lucidiores extant; cuius oppoſitum
tibus accidit, quarum pars Soli auerſa ſp
paret, obſcura verò, ac vmbroſa, quæ
ſita eſt. Imminuta deinde luminoſa
primum tota fermè dicta macula ten
clariora mõtium dorſa eminenter
Hanc duplicem apparentiam ſe
moſtrant.

addition to his ſtock, who gathers them. Such borrowed Wealth, like Fairy-money, though it were Gold in the hand from which he received it, will be but Leaves and Duſt when it comes to uſe.

§. 23. When Men have found ſome general Propoſitions that could not be doubted of, as ſoon as underſtood, it was, I know, *a ſhort and eaſie way to conclude them innate.* This being once received, it eaſed the lazy from the pains of ſearch, and ſtopp'd the enquiry of the doubtful, concerning all that was once ſtiled innate: And it was of no ſmall advantage to thoſe who affected to be Maſters and Teachers, to make this the Principle of *Principles*, That Principles muſt not be queſtioned: For having once eſtabliſhed this Tenet, That there are innate Principles, it put their Followers upon a neceſſity of receiving ſome Doctrines as ſuch, which was to take them off from the uſe of their own Reaſon and Judgment, and put them upon believing and taking them upon truſt, without farther examination: In which poſture of blind Credulity, they might be more eaſily governed by, and made uſeful to ſome ſort of Men, who had the ſkill and office to principle and guide them. Nor is it a ſmall power it gives one Man over another, to have the Authority to be the Dictator of Principles, and Teacher of unqueſtionable Truths; and to make a man ſwallow that for an innate Principle, which may ſerve to his purpoſe who teacheth them. Whereas had they examined the ways, whereby men came to the knowledge of many univerſal *Truths*, they would have found them to riſe in the Minds of men, from the being of things themſelves, which duely conſidered; and that they were diſcovered by ſ[illegible]plicati-on of thoſe Faculties, that were fitted [illegible]re to receiv[illegible]e of them, when duely employ'd about t[illegible]

§. 24. *To ſhew how the Underſt[illegible]eds herei[illegible]n of the following Diſcourſe*; which I [illegible] to, whe[illegible] pre-miſed, that hitherto to clear my [illegible]foundati[illegible] con-ceive are the only true ones, w[illegible]bliſh th[illegible]e can have of our [illegible]owledge, [illegible]eceſſar[illegible]e you an account [illegible]ſons I h[illegible]nnate[illegible]d ſince the Argum[illegible] are ap[illegible]ſome[illegible]n com-mon rece[illegible]ns, I [illegible]d [illegible]ings for granted, [illegible]rdly [illegible]on[illegible]s to ſhew the falſh[illegible]obab[illegible]en[illegible]n Contro-verſial [illegible]s it d[illegible]of[illegible]the ground be but [illegible]n t[illegible]ed[illegible]rther enqui-ry of [illegible]err[illegible]affords but a fit ri[illegible]nt[illegible]is Diſcour[illegible] deſig[illegible]B[illegible]ſelf, as ſ[illegible] my [illegible]ſelf, to [illegible]e, to l[illegible] foun[illegible]And I ſ[illegible] need[illegible]on bo[illegible] be[illegible]n th[illegible] endl[illegible] you [illegible] tion[illegible] ples [illegible] that [illegible] to [illegible] tru[illegible] lay[illegible] no[illegible] [illegible]to [illegible]ject [illegible]quiry

BOOK II.

CHAP. I.

Of Ideas *in general, and their Original.*

§. 1. EVery Man being conſcious to himſelf, That he thinks, and that which his Mind is employ'd about whilſt thinking, being the *Ideas*, that are there, 'tis paſt doubt, that Men have in their Minds ſeveral *Ideas*, ſuch as are thoſe expreſſed by the words, *Whiteneſs*, *Hardneſs*, *Sweetneſs*, *Thinking*, *Motion*, *Man*, *Elephant*, *Army*, *Drunkenneſs*, and others: It is in the firſt place then to be enquired, How he comes by them? I know it is a received Doctrine, That Men have native *Ideas*, and original Characters ſtamped upon their Minds, in their very firſt being. This Opinion I have at large examined already; and, I ſuppoſe, what I have ſaid in the fore-going Book, will be much more eaſily admitted, when I have ſhewed, whence the Underſtanding may get all the *Ideas* it has, and by what ways and degrees they may come into the Mind; for which I ſhall appeal to every ones own Obſervation and Experience.

§. 2. Let us then ſuppoſe the Mind to be, as we ſay, white Paper, void of all Characters, without any *Ideas*; How comes it to be furniſhed? Whence comes it by that vaſt ſtore, which the buſie and boundleſs Fancy has painted on it, with an almoſt endleſs variety? Whence has it all the materials of Reaſon and Knowledge? To this I anſwer, in one word, from *Experience*: In that, all our Knowledge is founded; and from that it ultimately derives it ſelf. Our Obſervation employ'd either about *external, ſenſible Objects*; or about *the internal Operations of our Minds perceived and reflected on by our ſelves*, is that, *which ſupplies our Underſtandings with all the materials of thinking*. Theſe two are the Fountains of Knowledge, from whence all the *Ideas* we have, or can naturally have, do ſpring.

§. 3. Firſt, *Our Senſes*, converſant about particular ſenſible Objects, do *convey into the Mind*, ſeveral diſtinct *Perceptions* of things, according to thoſe various ways, wherein thoſe Objects do affect them: And thus we come by thoſe *Ideas*, we have of *Yellow*, *White*, *Heat*, *Cold*, *Soft*, *Hard*, *Bitter*, *Sweet*, and all thoſe which we call ſenſible qualities. This great Source, of moſt of the *Ideas* we have, depending wholly upon our Senſes, and derived by them to our Underſtanding, I call *SENSATION*.

§. 4. Secondly, The other Fountain, from which Experience furniſheth the Underſtanding with *Ideas*, is the *Perception of the Operations of our own Minds* within us, as it is employ'd about the *Ideas* it has got; which Operations, when the Soul comes to reflect on, and conſider, do furniſh the Underſtanding with another ſett of *Ideas*, which could not be had from things without; and ſuch are, *Perception*, *Thinking*, *Doubting*, *Believing*, *Re-*

WE WILL NEED

- Specialists, hands, heads & feet
- Infra
- Hardware
- Software
- Legislation
- Cooperation

CONSERVATION

ASIA SOCIETY Chou Wen-Chung R2 7/31/86
ASIA SOCIETY Chou Wen-Chung R1 7/31/86
ARNOLD ②
BRUCE LOGAN APPLE
APPLE/MAC OUTS + INSERTS
APPLE 5 spots feat. Bob Lanners
APPLE/MAC (DRAPP/TICHMAN) INTERVIEW SPOTS
APPLE - ORIGINAL TAKES - BOB - 11/30/89
APPLE
APPLE - 1,000 - SPOTS
APPLE INTERVIEW - RICHARD WURMAN
APPLE - BOB LANDERS COMMENTS 7/89
APPLE COMPUTER
APPLE - MAC INTOSH (TICHMAN SEGMENTS)
AMSTERDAM NEWS
AMSTERDAM NEWS
A.L.S. AUG. 1982
AMSTERDAM NEWS SPOTS
AT&T - N.W. AYER
AT&T - N.W. AYER 11-18-93 MASTERS
AT&T R-3
AT&T R-2
AT&T #1
AMERICAN SECURITY
AMERICAN SECURITY 2-83
ST. JOSEPH'S MEDICAL CENTER
New Sounds ASPCA
ASPCA
New Sounds - ASPCA
ACLU "TELEGRAM" 2-5-92
ACLU - OUTS
ACLU - "FLAG BURNING"
ACLU - ABORTION SPOTS
ACLU - ABORTION SPOTS
ACLU
ACLU - DR. HODGSON SEGMENTS
AAUP
RUTGERS/AAUP 5-13-91
ADELPHI/AAUP
ADELPHI/AAUP
RUTGERS/AAUP
URI/AAUP - 2 Spots 9-24-86
URI - AAUP 4-10-86
AAUP (RHODE ISLAND)
C.W. POST
C.W. POST
C.W. POST OCT 1981
C.W. POST 8-81 FALL
C.W. POST SPRING 1981 SPRING 1982
CONN BANK-TRUST
COMPOZ 2-Spots
COMPOZ Masters
BOB-COMPOZ TAKES 6-23-86
COMPOZ - Dan Takes 6-12-86
COMPOZ London Takes 5-23-86
COLUMBIA RECORDS - MATINEE AND WILL
VEUVE CLICQUOT - Original
VEUVE CLICQUOT - MASTER
VEUVE CLICQUOT - MASTER
VEUVE CLICQUOT - DURANCE MP4
VEUVE CLICQUOT - Music + SFX Reel
CLICQUOT - MASTER
CLICQUOT - 4 SPOTS (UNUSED VER.) 12/91
Cooper Savers Brentwood
CONTAC
CONTAC
CONSUMER REPORTS MASTERS
CONN. BANK-WEDDING & TRAVEL
COKE SOUNDS
COKE HIGHWAY
COKE - BOTTLE TOPS MASTERS
COKE - BASEBALL - Bobby Gordon
MERCK, SHARP + DOHME - CLAORIL
CLICQUOT INC. 10/9/96
VEUVE CLICQUOT 12-11-93 Takes
VEUVE CLICQUOT - 12/14/93 MASTER
CLAIROL HERBAL ESSENCE - CAROL
CLAIROL - HERBAL ESSENCE - SALTIN GLASS
CLAIROL - HERBAL ESSENCE - SHAMPOO TV TRACK
CLAIROL
CLAIROL
CLAIROL Sunshine Harvest Shampoo
CLAIROL SUNSHINE HARVEST 6 FINEST
CLAIROL SUNSHINE HARVEST SHAMPOO
CLAIROL - SUNSHINE HARVEST SHAMPOO
CLAIROL
CLAIROL
CLAIROL
CLAIROL
CLAIROL
CLAIROL
CITY UNIVERSITY
CITY UNIVERSITY - R-1
CITY UNIVERSITY 8-7-76 R-1
"CHUK" - Takes
CHRYSLER - MASTERS #2 11-21-74
CHRYSLER - 11-13-74 R-2
CHRYSLER - MASTERS 11-15-74
CN - TURBO 2-67
CN - RAILROAD
CENTENIAL
CENTENIAL - CANADA
CENTENNIAL "Do for Centennial"
CANADA DRY
CANADA DRY 3-78
CLAIROL
HAIR - CLAIROL
CLAIROL MEN
CLAIROL MEN
CITY UNIVERSITY - MASTERS - 1977 RUNS
CITY UNIVERSITY - TAKES - MASTERS - REMIXES - 1
CERTS #1
CERTS - MUSIC + ANNOUNC
CARLSBERG BEER NUTTY FERRY, FRED
CARLSBERG - JAN-14, 1964
CN R2 3-68
CN - R1 3-2-68
BUFFERIN - BOB LANDERS 8/14 #2
BUFFERIN CANADA 6 MIX #1
BUFFERIN - 1-21-71 MASTER
BUFFERIN "COME TO" 8-71
STEVE BROWN - "INTERVIEW WITH GOD"
STEVE BROWN - "INTERVIEW WITH GOD"
BRECK "SUDS"
BREAD FOR THE WORLD 9-6-83 R-1
BELL TELEPHONE
BAZOOKA GUM
BAZOOKA GUM
BOTTOM LINE PERSONAL - "TITLES TX" - 60
BOTTOM LINE PERSONAL - "TITLES TX" - 60 6/12/91
BOTTOM LINE PERSONAL (RPT.)
BOSCO MASTERS + CHILD MATE
BORDENS' ICE CREAM KIDS
"I-POWER" MASTERS
"MARTIN EDELSTON" - ROUGHS 6-15-92
BANTROM 2
BANTROM 1
BANTRON 5-5-86 TAKES
BANTRON - KEN - 5-30-86
WESTSIDE CONFERENCE
UNIVERSITY TV
RADIO PRES. -
TJC
DIPANI
WEL 13 PROGRAM, Spec 15 sec.
WFL (2) THIRTEEN

Monday, October 12, 2009

STRATEGY

STRATEGY FOR THE DIGITISATION CENTRE

CITIZENS

Mission

To enhance the birth of the digital library by digitising national heritage material with high quality and cost efficiently.

Customers
Libraries, Archives and Museums

Services
Digitisation (preparation, microfilming, OCR)

Material
bindings, volumes, microflims and sound-recordings

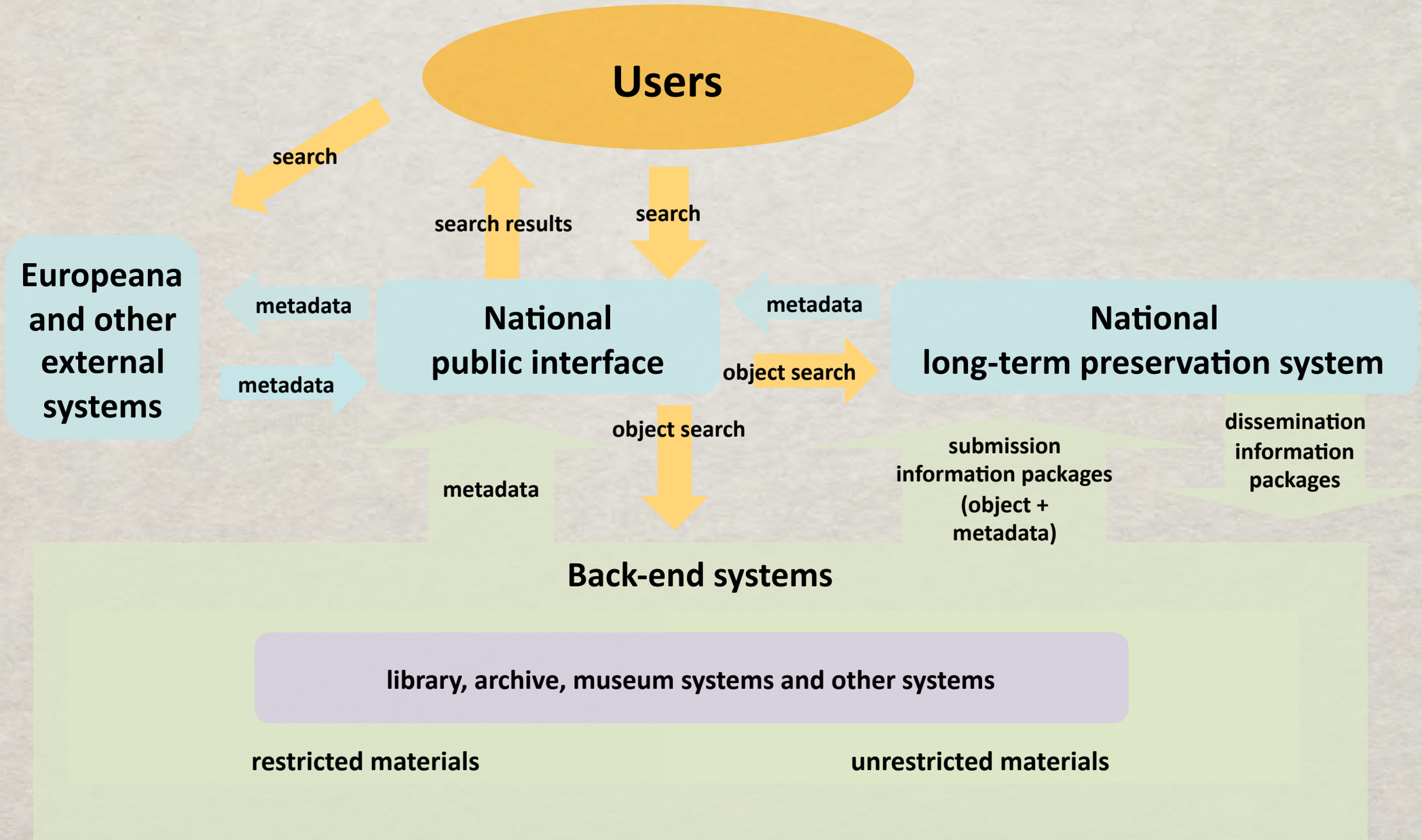
Organization
A financially independent and transparent service centre

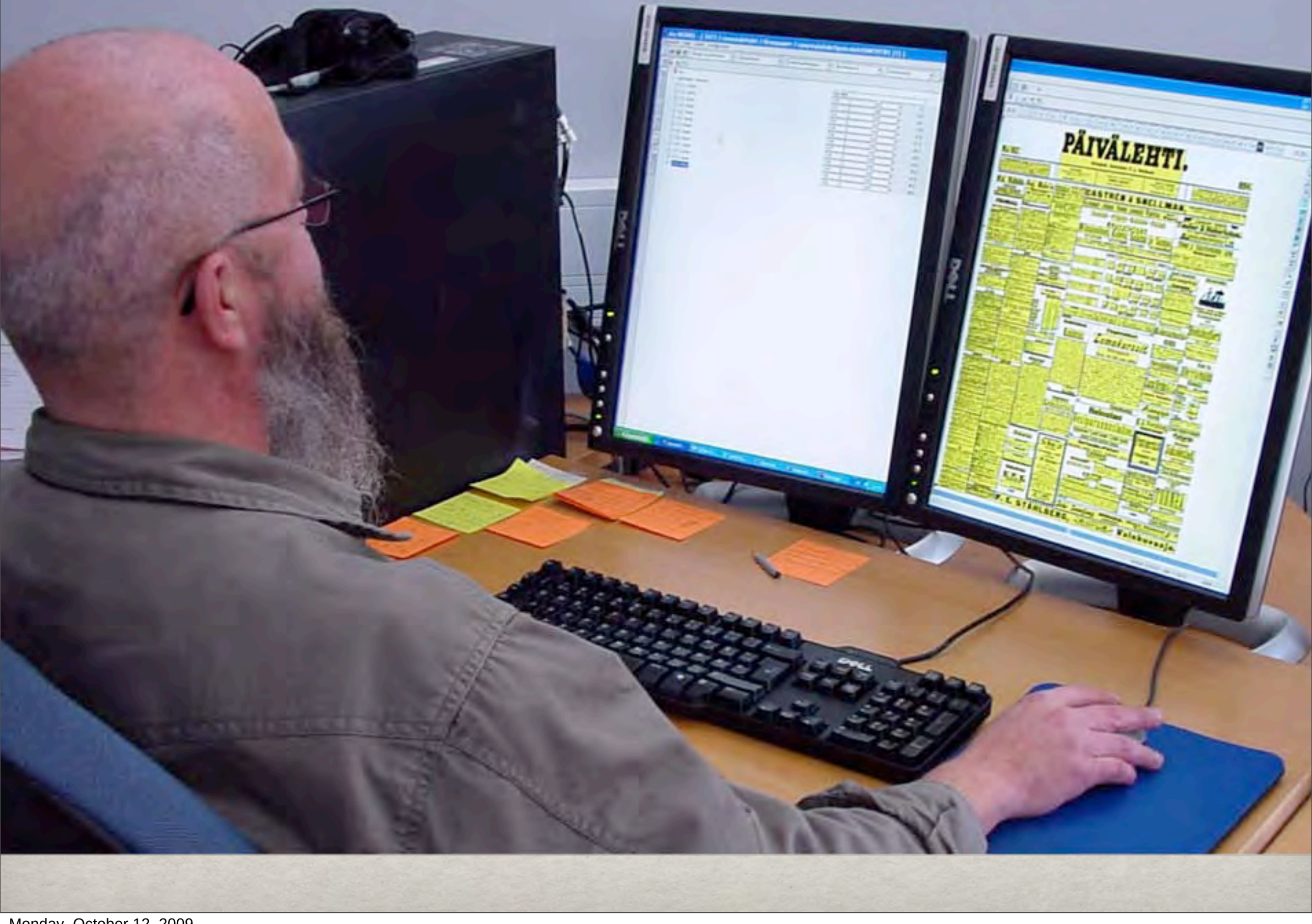
Characteristics
Customer- and process oriented approach; specialisation, good knowledge, high-quality, cost-efficient

Competitive Advantage
The results of centralising Digitisation and moving on to mass production are remarkable.
Quality, costs, processes

INFRA

National Digital Library Source: Ministry of Education



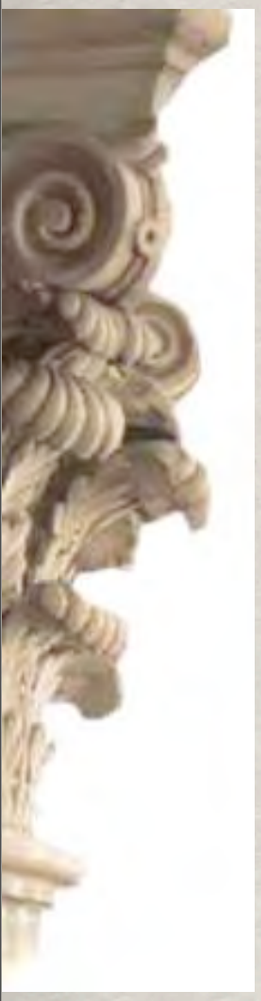

PÄIVÄLEHTI.

Investment

NAVCC Site Overview & Components
Central Plant / AOC
(50,000 sq ft)
Nitrate
Vaults
(55,000 sq ft)
Collections Stor
(135,000 sq ft)
Loading Dock
Main Entrance
Conservation Bldg -
Staff & Preservation Labs
(175,000 sq ft)
JUN 30 200

EQUIPMENT

Storage



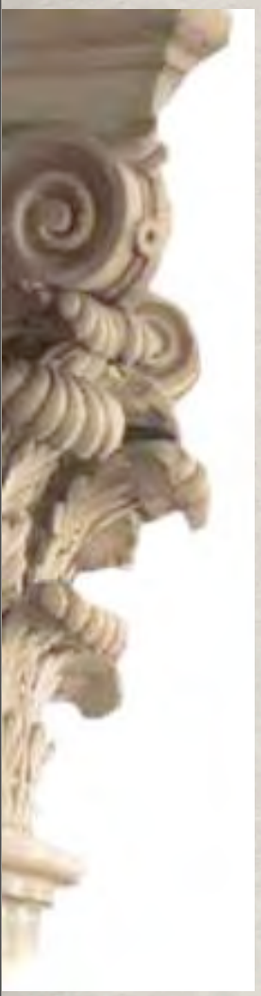
Technical infrastructure: METADATA

Since 2004, the National Digitisation Centre has used METS-format (Metadata Encoding and Transmission Standard). In the mass digitalisation process 2008-09 has been decided to use:

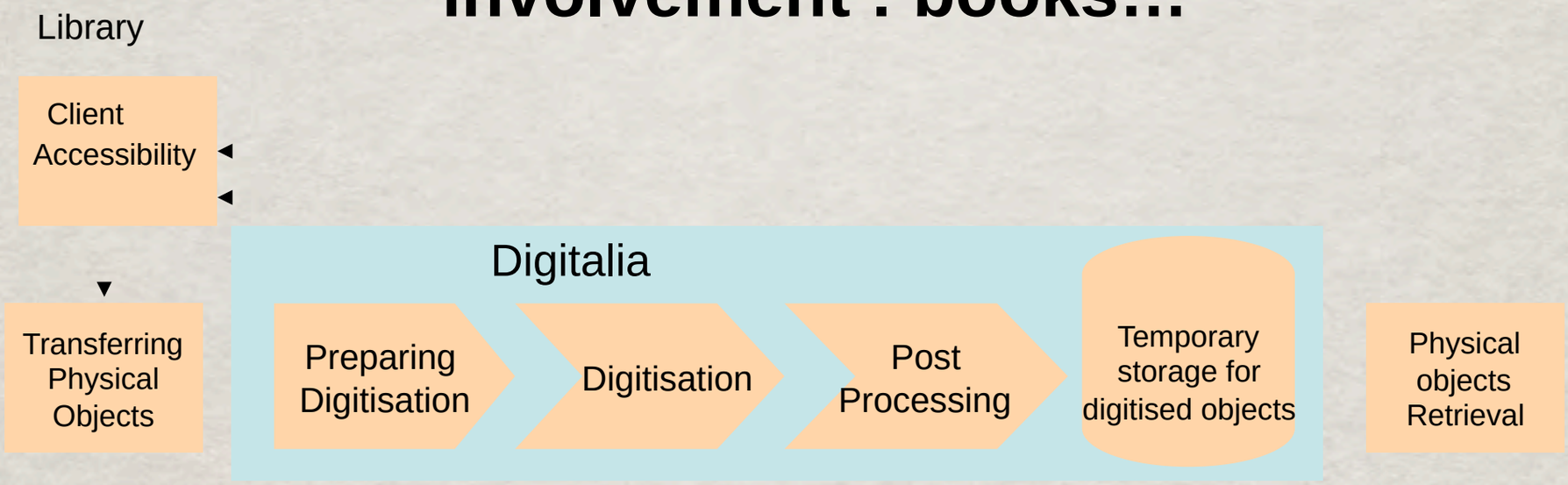
- **MODS and MARCXML for descriptive and bibliographical metadata (http://www.loc.gov/standards/mods/) (http://www.loc.gov/standards/marcxml/)**
- **MIX for technical metadata (http://www.loc.gov/standards/mix//)**
- **PREMIS for preservation metadata (http://www.loc.gov/standards/premis/)**
- **PREMIS for rights management metadata.**
- **Metadata ingestion between Fennica – the National Bibliography of Finland and docWORKS**
- **The National Library of Finland will have separate records for the print and the electronic version**

This development will be copied and adjusted to audiovisual and other material, like newspapers.

WORKFLOW



Mass digititisation solutions – the library involvement : books…



1. Item tracking System
2. Use of Bar Codes
3. Fennica – separate records for the print and digitized versions
4. Identifications of Digital Objects
5. Enrichment of Fennica Metadata produced in Post Processing Leadership decision and strategic policy

Digitising, Scanning, Post Processing

1. Item Tracking Tool – Item Tracking and Scan Client
2. Automated scanning – manual Scanning
3. Quality Control – rescanning Process
4. Technical Metadata, MIX- provenance information on digitisation
5. Setting METS profile

LOGISTICS

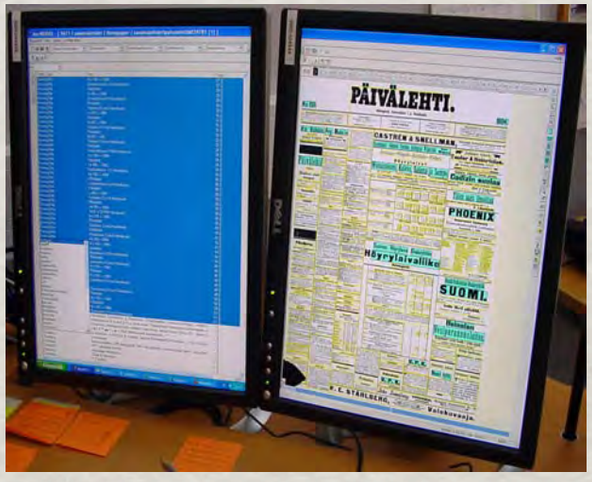
Conservation

Massdigitisation of sound

Microfilming

Massdigitisation

OCR & structural analyses



MANAGEMENT

Scanning the environment

Customer
Mobile
PC
Kindle
Sony….

Advertisments
Articles
Photos,pictures
Captions
Cartoons…

World Digital Library

National LibraryDL

Google

Social media

Digi.nationallibrary.fi

Collaboration e.g. Aalto and Tampere University

NDL

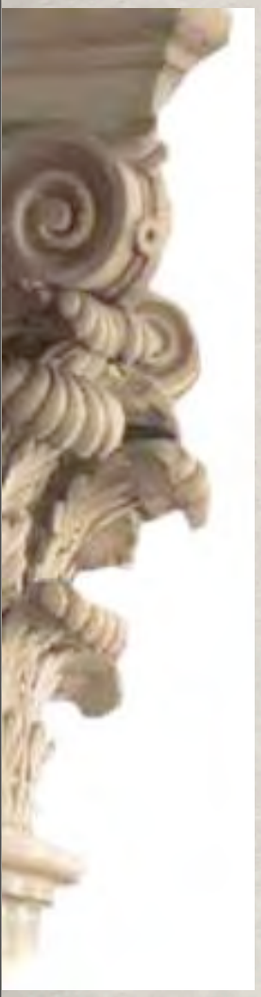
Europeana

Collections

-Open Access
- Creative Commons
- Lisensointi

Other digital libraries

Europeana



Structures for licensing and agreements
Newspapers >1950

Examples:

1) **Solutions based on the law of Extended Collective Licensing (16d§)**

   The copyrihgt body (f eks KOPIOSTO, TEOSTO) administrates after getting permission for licensing from the Ministry of Education.

   Based on Legal Requirements and statutory Effects.

   This form of licensing is generally binding for copyrightholders belonging to a specified group.

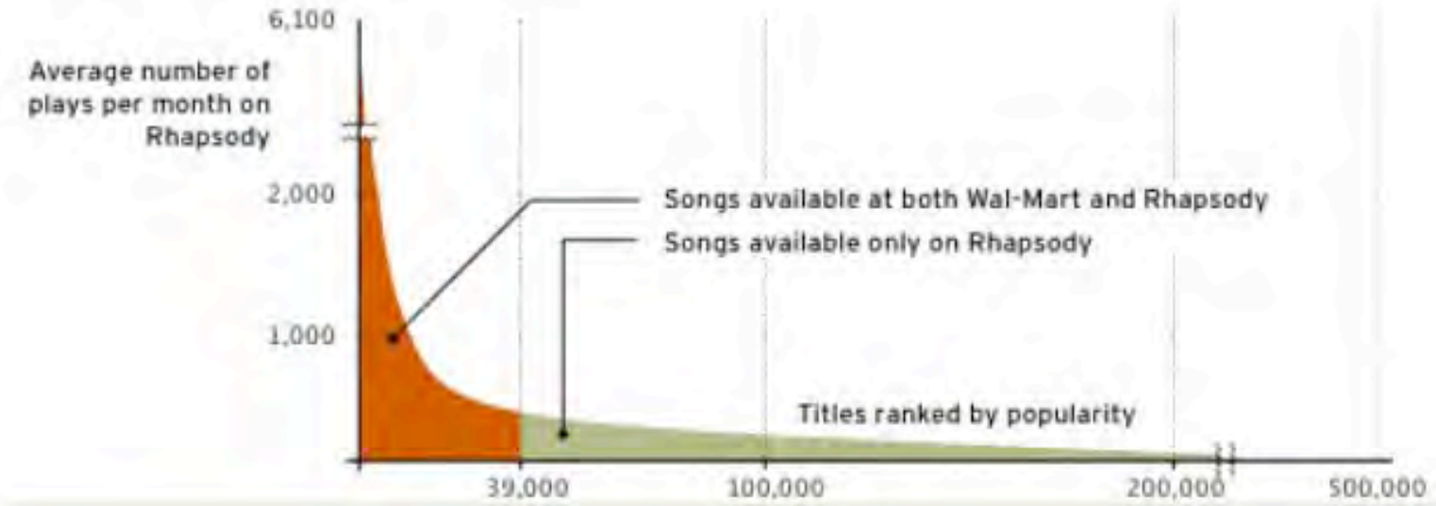
   The access to the material is specified separately.

2) **Collective Licensing outside Extended Collective Licensing. Based on an Agreement between the copyright body and the organisation – ”Library”. The copyright body will respond to the possible claims. A funding mechanism is put in place.**

3) **Agreement directly with the individual holders of copyright.**
   Is not suitable for Mass Digitisation .

   This model is the guideline for the Finnish Electronic Library (FinELib)

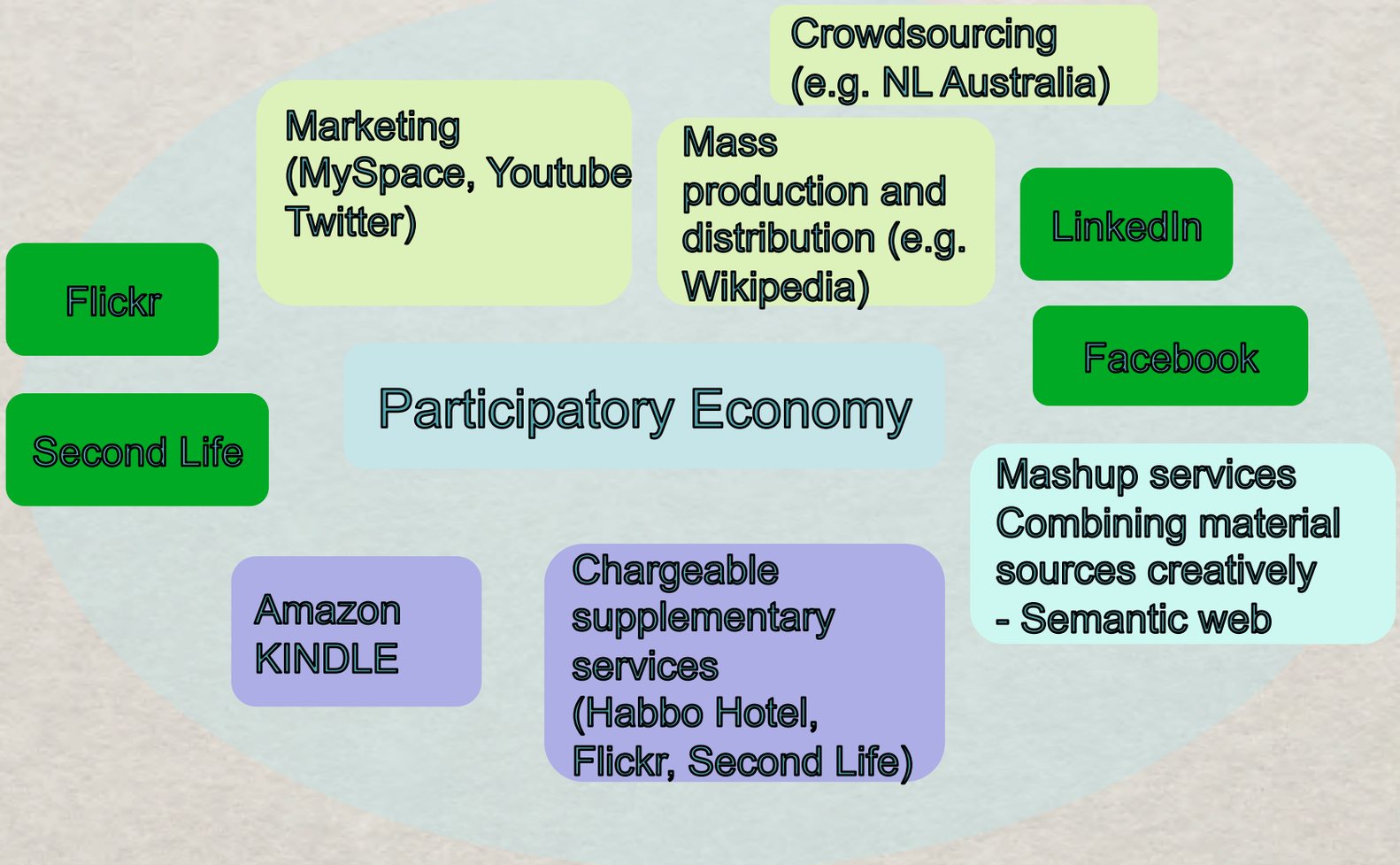
Who owns the long tail?



Kuva 1.1: Ruskea alue vasemmalla kuvaa kivijalkakaupan valikoimaa verrattuna verkkokauppaan, ja siitä oikealle alkaa nk. pitkä häntä.

PARTICIPATORY ECONOMY

Digitised material in social media



Thank you!

MAANTIETEELLISIÄ KUVIA.
GEOGRAFISKA BILDER. N:o 10.

LAPPALAISKYLÄ
(LAPPBY).

OSAKEYHTIÖ VALISTUS
HELSINKI — HELSINGFORS