

Digitalization of Cultural Heritage and Databases for Historical Sciences. Together or Separately?

Adam Żurek, Joanna Pawliniak Prague, 24 May 2012



Institutional considerations



Institutional considerations:

In Poland the following institutions manage financing (incl. distribution of EU funds):

- research databases Ministry of Science and Higher Education (since 2011 in most cases through two agencies: the National Center for Science (NCN) and the National Centre for Research and Development (NCBiR);
- digitalization for cultural heritage Ministry of Culture and National Heritage;
- projects of regional significance Marshall Offices for each voivodeship.





I. Ministry of Science and Higher Education:

- 1. The competitions and evaluation of project applications are organized by IT professionals.
- 2. Evaluation focus on IT solutions (not on the content of databases).
- 3. Solutions for aggregation of existing content are preferred rather than creation and structuring new resources.
- 4. Solutions which involve to generate new tools are preferred to those, which rely on existing tools and mechanisms.
- 5. On the one hand in small projects are accepted solutions taking into account the specificity of a given field of knowledge. On the other, in large projects are preferred 'universal' systems.
- 6. Digitalization is considered as non-eligible cost or eligible only in reduced scope.



II. Case of National Programme for Scientific Research and Development Activities

- 1. Under this Program (i.e. under defining the priorities of Polish science and assigning strategic projects), in section The society in terms of accelerated and sustainable development, was defined project Interdisciplinary System for Interactive Information Science for Humanities.
- 2. As the main aim of this project was *To make accessible to scholars* and all society comprehensive (significant in their overall collection) set of resources for Polish history and culture, according to the following criteria:
 - accurately to the original message;
 - in interactive relation (facilitating comprehensive use) and intuitive to use;



- in combination with auxiliary materials (dictionaries, lists, comments, comparisons).
- 3. The project set up to provide access to (mostly) mediaeval and early modern sources because:
 - in Polish reality this is the first epoch from which have survived the oldest source materials: texts, monuments (which are subjects of research in art history) and artifacts (which are subjects of research in archeology);
 - resource of medieval texts and monuments, in relation to the following epochs and to areas of western and southern Europe, is not large, so even in a single program it is possible to present the significant part of it;
 - most of Polish medieval sources were written in Latin (that language had been widely used by contemporary elites in large section of Europe and as a consequence is known to present-day scholars of this epoch (from many countries)).



Therefore, in this case there is no language barrier, which seriously obstruct European-wide (and even global) use of resources from later epochs.

- 4. During the works on a Project it was redefine as *Interdisciplinary*System for Interactive Scientific and Scientific Technical Information.
- 5. It was decided to implement Creating a universal, open and repository-like hosting platform which will provide access to web resources of knowledge to scientists, scholars and open knowledge society.

III. Ministry of Culture and National Heritage:

- 1. Programs (both from Ministry and from EU funds) are intended almost exclusively to units subordinated to:
 - the Ministry of Culture and National Heritage;
 - local government;
 - non-governmental organizations.
- 2. Digitalization is considered as eligible cost, but cataloging of digital objects is restricted to the level of the Dublin Core standard.
- 3. The most important evaluation criterion is number of files (and so projects with little scope of cataloging are preferred).



IV. Regional Operational Programmes:

- 1. According to their criteria, only projects of regional significance are acceptable (in case when criterion of regional significance is not imperative it is at least preferred).
- 2. According to so-called line of demarcation, in most regions financial support is possible only for small projects (less than 1 million Euro).



Excluded areas



Excluded areas:

- 1. Large collections (of supra-regional significance) stored in academic institutions (e.g. 40% of all known medieval manuscripts in Poland is stored in university libraries in Wrocław and Kraków) they are excluded from the financial support of the Ministry of Culture and National Heritage for digitalization projects. Also Ministry of Science and Higher Education do not provide funds for that activity (because it don't consider digitalization as a scientific activity).
- 2. Connecting digitalization process with advanced object description it shows in lack of the own, national projects and in a small participation in supranational initiatives (Manuscriptorium, Monasterium.net).

A chance to change this situation is change of the assumptions of Norwegian Financial Mechanisms for new financial perspective.



Possible solutions



Possible solutions:

1. How university library can acquire additional financing from public sources?

The only way is to combine several small projects (mainly cofounded by European Union from European Regional Development Fund and, available for humanists form 2009 – researchdevelopment projects founded by Ministry of Science and Higher Education).

2. Recently realized projects and current projects:

- a) *Silesian Iconographic Archive* (founded by Ministry of Science and Higher Education) 15.03.2007-14.12.2011;
- b) Interactive, multimedia Silesian bibliography. Part I. Old prints and books from 19th century from collections of Silesia-Lausitz Cabinet of Wroclaw University Library (founded by Ministry of Science and Higher Education) 01.06.2008 31.03.2012;



Possible solutions:

- c) Ornamenta Poloniae Mediaevalia. Medieval art in Poland: catalog of form and detail compared to Europe (founded by Ministry of Science and Higher Education) 01.08.2009 31.11.2012;
- d) 'Heritage of Region and Europe'. Cimelia from collections of Wroclaw University Library. Digitalization and access in Internet (co-founded by European Union from Regional Operational Programme for Lower Silesia Voividship) 01.02.2010 30.09.2012;
- e) 'Imago Silesiae Inferioris online'. Maps, plans and views of Lower Silesia from collections of Wroclaw University Library.

 Digitalization and access in Internet (co-founded by European Union from Regional Operational Programme for Lower Silesia Voividship) 01.02.2010 30.09.2012;



Possible solutions:

- 3. Within each of them are documented other types of cultural heritage resources. Currently we are working on integration digital sources generated during our last projects (creating common authority files, federated search etc.). Our fifth project will be completed this year. For classification of cultural heritage items we use Marburg Information, Documentation and Administration System (MIDAS).
- 4. Work on our projects we'll present more widely by the example of project 'Heritage of Region and Europe'. Cimelia from collections of Wroclaw University Library. Digitalization and access in Internet.



Background of the project 'Heritage of Region and Europe'. Cimelia from collections of Wroclaw University Library. Digitalization and access in Internet.



Background of the project:

Situation of Wroclaw University Library:

- 1. Small (in relation to whole library's collection) number of objects accessible in Internet.
- 2. Lack of sufficient technical infrastructure.
- 3. Library's financial situation prevents financing new investments from its own budget.
- 4. Experienced staff (also in the implementation of projects).



Project implementation

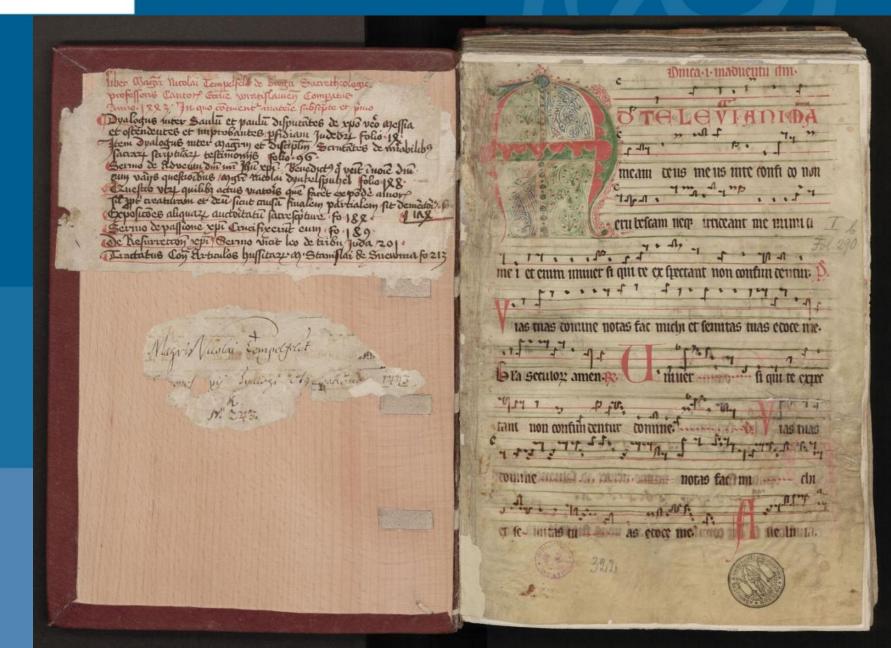


Project implementation:

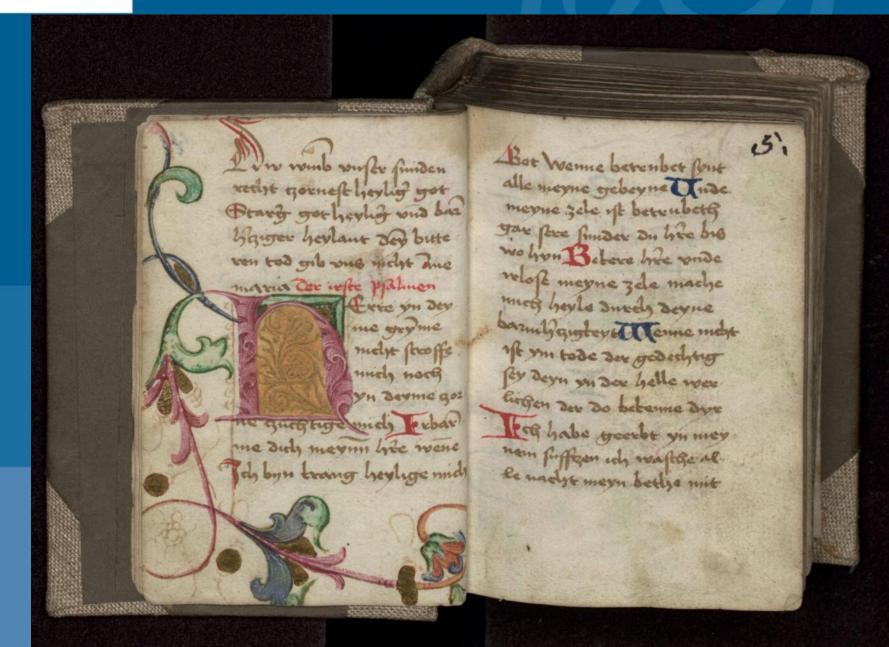
1. Preparation – objects selection:

- Entering detailed list of objects to be digitized to the computer system. The main criteria for objects selection was:
 - content-related value (historical and cultural);
 - representativeness (within whole Wroclaw University Library's collection);
 - visual attractiveness;
 - possibility of using object to promote Lower Silesia region.
- Selection of objects was made by department managers (applying above criteria).

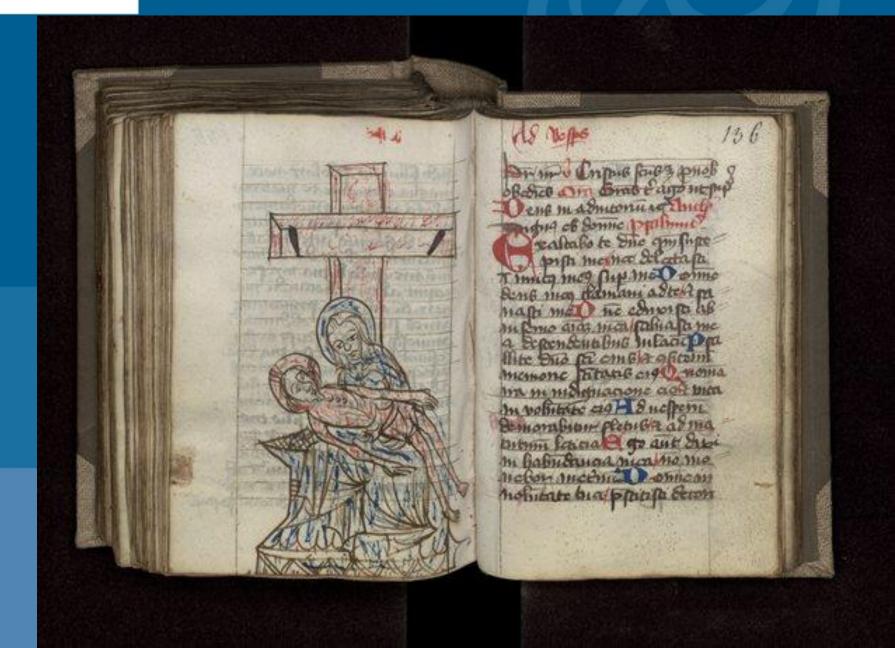


















nanderna universitie decivitate to to contro The sent que amount su' a winter and a decimal policy to the moles well and the philaducicio Abia fem milla advertifi A fin denone concruero legatolo pa of gracus metter che oblider dare count. Circa l'aim octob generale placini habitit apud mogonwacii. ingito legacof frum faoru a nordmannoru selsuorug susce put andunt of absolute housing car brabam epi aduerful domini fui con formmer publice connectof cu to pa efficient legatof fuofadfrin fine blut harri inwithonifulla placien hat te possalberhw qui code anno ad gra directe. Gotefield uf ouog quida sprim depredestinatione di prane sen rient o er tam bonof adutta qua malor admorne poqua incuttabilit ado p defenator elle adfirmant incontient eporte racionabilit ut plurimifutfu e. Connictus & adportu epm inqu maru rhemuf transmussure fruit tam erramento confirmant ne inreante Mudonusci iliga reino

prenentie da lie idem portea intimput qua politul plurimil reult. cu euaqual fer gladiu ut mactare filiu ermanciput portui nece distulisse aidit eminis dust lupof fup una cerua hancef e la cerante carnet einf. Statung; parcent fileo adcada ner cerue cucurru & lupofinde abigenf. tulte de carnib; prequitatif e cu vicolomi filio aduxore reversus e frius em quando film rulerat demants; matrif paululu ab ea declinauerat. He illa moriente pueru undere nel andire de illa nemente ma ruo undens recentes carnes a cruore pfu faf. putabat filiu occifu. & cecidet reror hi pene exammif. Ille aut accedent confo latuf e ea er er igenfilla oftendet er puera umente . Tane illa refumpto fou do graf egit. quia filiu sanu recipere meru t. yet minus ille quod eu d'alibert unfer tione innocui diquatuf e confernare am bo tam decarnib; lege & hibitis necessitate coacu se recrearunt. francoru fines crebris ur ursionibi atquin cendus insestant unae ; 'x comotus cute ercuu p thuringiam tier faciens terri



curren definemul. fed mm solmmine scoreeunde uly production or trucking make leveling to make, rightem expinery realisated mapor or more face em adulticae defentione negliquid queuno bumi not have gamen in their nevern to no may the The quage mathers offerment his menger medica mornin in any die free me combagner une of fermang. Want filed tomand combefeet ours nearest am author fine de proper della south de Vals charges studio. Certific uput forhommet diener. Hot it dien afernometer non pubetim. qua una en ucce plura. July equiet on de of mhe pleberageans from inult of a do officer The current in nos effections on Tomos on 191 I worknownil. What wagle bounds of more deployment worthy species tours 5 Johan I Hilly Dorder offers. Exposion went went meet mis agreed of the at. don't door the break cumplie fres up to de dut ween alder tof had palmered. from boody wood of apper oche notes mines end medicate to the man in or well to Vincel que the true has an approved attachound. rope and on effer de con af not nature afamul. fac theigh homo. ut mallo er ment between names cui unof bonner of palmer of elle pottimul & I wirme ful. med gelbege fum umit men Humge ir sederet went hoe ad en utte verulet under the fundando mullata est. a I mondemote . . a receni de mentich militudinem apprentent que admoda de auf. agrad les perm lapid angularif reces hundermodi que mage usa funt wen agreebul due she famile milwef nonpotentel . Pine dieter. Mar. 1 so

sequele bermen en uvore riverre at filif barn court, cum metter decentral animaposymen fruit fort. on uportbul quoq eas white the as prome Current be ope ferrant end damen mi prospe parmillen. indir ameterni comme uneulige milice defetences planer admittechone omin apianos Bellide our me une of di anno code maranul morrer ell. angrest to nobe anvelano onil fenanti na nenemit eum ell ar fun phape erederent elle tianis Can diche from & tetim i ut ingrellid ell. uenerunt aden temp a pontificel der que acla fucionit indulif weether fuggerentef ammi aureland na advereundia procurerunt. ut hermen p fechi urbifumunciala mufille. F when alexandri mari career manequet Ladidoria. Inde hora elt gandif faticio populi commice. Ham ili clamabant unus arter demunder gelateration. In dichart bermef deber muns meende, qui tor indut des entrum airri quoi feet temple de relugiere deler clares inful fedibul unu quep confrageret & Counters with andie. locas Salurion meende lature not que promocom - Lengumen retemelten fan relieve note department dout nothing some - On ranging. Imaguerate Ingooffee . Twoin are abler gloran .

Dat et agmen deles eines dutes pondul su un marr que agmen deles eines per per per un brand fente cura bestignen sources out the desert demand aductionalment and the mental and the second the second course of the second the second course of the second course of



Washing the Contract of the Co	
A REAL CONTROL OF THE PARTY OF	
Februarius Hornung.	Alt Jenner. 68
1 0 Brigitte 122 1 com	as a Dimenualine
Bom Geeman und vielerlen Samen/ Euce am. 8.	Enangelium/ Matthei
2 Ellar Lieder & 6 + & A Sucha	am 8. Cap.
Diapine 20, com 10 (1.8. D. erithe	24 C Timarhana GA
the TH CHORICA GAZ I A Bale	25 d Pauli Beter. 39
122 4 Guarda An 14 Channel	
o b Dorothes 1920 to tem.	27 f Joh Chryso Ch 28 g Carolus 117.
The second of the second secon	20 4 Malouina
Joe 1118 vertundiget fein Leiden / Luce am 10	Euangeltum / Matthet
XE) cupitet.	am 8. Cav.
10 f Scholastica & 14 + heim	31 c Ignatius B.
11 9 Salthacht da 2c a 3.4. D. lich	1 d Ale Gornung
12 a Alchermiene, 2 7 Mergi #8 :	2 e Mar Aieche
Xe '3 b caltorm. ig ig in tructen	3 f Blasius B. SX
Ke is d Saustinus So 12 4 0 mas	4 g Veronica
Inefus ward vom Teuffel versucht/ Matth. am 4.	Euangelium/ Matthei
Capitet,	am 12 Can
17 f Policronius 25 feucht	o B5. Dorochea
18 th Constantia 2 21 3 1 40 17, Wale	7 c Richardus
19 a Quate. Sufa se 5 % tem	o e Apolonia 100
20 8 Eucharins 15 19 in = per	to f Scholastica
(A) 12 A 65	u g Euphrosina
Rej Som Cananenchen Weiblein / Matth. am 10 1	12 a Eulalia Suangelium / Manhei
Capitet.	am 13. Cap.
Ba 23 the Exeminification 2 hell	13 Bo. Caffor m.
25 g Serapion 20 2 05. 19. Cleem t	4 c Valentinus
Rel co w Zennoer 20. ap 17 h hoim!	Re Tuliana
fred 27 D Victorianus xex 2 1 fonche r	m & Yalicyanina OX
28 c Romanus 24 to + guewet. I	s g Constantia
经济的特殊的	THE REPORT OF THE PARTY OF THE
EN PROPERTY AND REPORTED AND ACCOUNT.	Date of the state
THE REAL PROPERTY OF STREET	CAME AND AND AND AND CAME

DOMINICA J. POST EPISHANIAS.

Perdens omnia, Chin far non amittas: Amittes omnia, Chin si dimittes.

DOMINE Jesu CHRISTE qui post fritissimum amissin, mis tua in templo suspirium ad entrissimum parentibus tuis te Grendi relismiti dori derium: Larrier Genma pratium tuam, ne in anguessi simo publicis restaun tuam ita sonemus, et audionnus ne sub finem mundi te ex urilejus amistamus. AMEX.

ALIA.









Muris reifubicate

Dium pupillando De actore ab hebibo rel 5 hebes icipiat - ri Dripoffeffioglegaton vel fiteicomiffon buanton ca omittat'a quifatif bari bebe Dri possibenia

De lite pentere rel p9 puocatos ante bif fiminia finas nel liceat ipato l fupplica e pri De nemini liceat fine indicis autoritate figna rebo iponé q alius tenet De nemo muit? agé vel accusare cogat vij-

De nemo puar? titulos pons fuis rel as liems imponat rel rela regalia afa regia Dt oes judicef ta civiles as militaref p?

admiftratos bepofită p dnagita biei m duitatibo rel ceruf lode pmaneant 20r q befüt aduocans priu inder fupleat Dronibo militumet coruqui rei publice

caufa abfunt aë

Epiftola.

Andreas Rumel Nurembergefile Artriulog unis boctor Magistro Joanni Sense, schriulog unis boctor Magistro Joanne Sense, schriulog unis boctor Magistro Joanne schrift del matter de la companya de la comp ab caput Cobias impined a compone fic plerof quared over feelfe mibi fepentiero narras exiftimas emulos tuos tanto posse feasil; cobicos tuos nota male correcto. mis suprime, anto magis mutisim9. putas itags si illa accurata biligena, ingelos laborabbibit? ignorati fuerit, fruitra te pgraues fuptus fruife qbo ip iemedans bis libris mi9 peperaffe vifus es eos preapue quiam Dapie vbi et ereplarit 2 bo ctiffmoz pirotumagna copia eft: pma ac feba Cobias correctioe, bembe Vlureni terge terda ac qrta quibo + egoipfe tefudaui abute fecraf . Sed certe no e boenfin enarrareine ipfi viceamur nofmet laudare : ven rectus pe arbitros factus erit fi id lectoi reliquam% pt ipe fuomer indicio etoccaf experiafog. a fua ppna experta phas taqueritate gaudeat nos aliena optimaq telhificatioe glolemur - To aut experiri baud melius quifg poteit qm fi alios ofcuq cobices buic no compararit tuc em aperier q accuratioe impertinetes gloffe abbitões rescuerim? (nec png mirabu nobis ent /fig forte emulinfi ficuti tibinup relatue milituerit amoltratoe fuoz co/ bici offere inoftros refer ti refer fugi i glo. Maj q erochifit faule biurbicabût illos abûbare no bos refiere - Moftros etaj i glo-ti re emê - Tufh-co-no fupflus re fapiento certifi" cit) quelabore omiffa que requiueri? et quordiate trispositas bacillaco difiectas gloffulas circafuu textu collocaueri? acqm aptis puctis ofula con itricatos diffmrerimus getia mo barbarica tillcriptos orthogobica roefugas ueri9 / 4 cemos ola penevidata i pftmuvigore enfigentes emedaueri9. Que fiola puibus lector penerit; mirabit; pfedo nebū tātā biligētia; tātūg latorem; vz; rūetiā faullime veia; pflabit; fii tāta crēplariū bilerpātia; et tīmta pene allegati onu nūerofitate; pfimarūgi legū bifinaltate; forte aliqn befelfa būamtas bomita rit - Innullo empeie? befice poti? eduimtatis qi bumaitatis - No erittibi igr time, bu optime Joanes üper maanu feasse si bumatatus. Nõ erittibise times mus imo si nobis retrettib, pauloubio alii poiderit, altius extulerit /longius la/ tiuse ginobis seeret diuus auerint: Dale;

nomine tomim-Indpit a teo pt infra te officio prefer pietorio Aphice I mnonnne commi Accurius. Jultima ni quia Jultim filius pe Julti becona Ceft a'nib - et dicitur hoc ab differentiam trium cobicum be nbus. j.fit mentio. Accursius. I Sacratiffinn .

2 munct9+pel as acras leges nos netradidit - A30 perpenuide neralis - pt mo hit befatifba tu. zauff-fic-jbees ten · l·ebita-pnbe Ilub crije ebichus # cetera · z m epi Itola ommis ami ma et cetera pos mt'et aliter pe bis

timus ff p focio (Augusti-ab mgeo quo ab ps nomi diativa i limbua licet que oca dimbat en nti-te pa-po-m rinci - et i teres sub-l-ofenfu-rel hat ab Octama io Augusto que * mperator Justimanuse minare Acair -

mantiquis em pteá. Jtë quob

at pielectoms lectoms et est Bua psthesis sie

omit ff te to p.

t-per to ti- Ac-

Augustus ad Senatum. Repetitg-inf; t enim fieri pris et quenes cestario cos no cobicem extri o a trep tuffit bif rigendaeë olui (pribi appos multis res eret qualbas bes tropzinapi ificnes quaf pos bo vilafut/ ea fecerat et fie interea tak me nullus lee dicit-repes pipt je be eme. eon boc ab ti-co-per to-et effectu du

cere aufus eft!i prefentires bus donare comunibo aus xilio bei omnipotentis cens fumus et plizitatem litiu amputare-multitudine de bem constitution que tris

Denoug-fus ommunis ab totum libu fed quod fequif fez be nouo co dice componento ad conftitutionem il tam tim Azo-

ge feg iam correcta vel melius ib eft corrigenba om we indices et bic q bec conftitute duribil m quattuó partes prima víquillus. Jesog et está. De amba víquillus. Quitos specialiter et cetera. Tercia píquinos pecialiter et cetera. Tercia píquinos pecialiter et cetera. lue-Docigitur - Quarta et plaima / abinte plos in fineheergo b que corigendales nune. Ac. 1 Inpresens rbum cenfuimus que contrarium affeuerae per preteris m/cenfumus-A30. (Community to est commus
ptilitati que puenit es constitutonito Accursius

Zitium-Gfiebat immortales etiarepete multitubine (Littum-g fiebā i immortalea etā repete multitubme
(Amputare-rebbie atentum/et faar efti ce-peta-lquibam-n Jlan-fellicet confributionum-Accurfiuso (Eumfellicet Theotofium-Accurfius-per Retrophy
etpitus-quo ab nos id eft ante nos-Accurfius-

In nomine bomim noftri bus codicibus Gregorias Jefuchvifti Codide bomis m Justimam facratistim no · Dermogemano/atqs Theoboliano otinebatur. illarum etiam que post eos principis perpetti Augus apit constitutio prima be uine recordatoms alins os notto codice fragendo Rubri post eum retroprincipibus anostra etiam dementia



polite funt refecanda - pno autem codice fub felia no: ftri nomime pocabulo com ponendo in que colligi tas memoratorum trium codi cumquinouellas posteos politas constitutones opor tet. []beogs ad hoc maris mumet ab ipfius reipubli tes copus efficiendum eles gimus tanto faftigio labos rum tateos folicitudim fuf ficientes Joannem virum excellentiffmum exquesto remnostri facri palaci con fulares at capatridum - 2 e ontium pirum fublimifi ; mum magistrummilitum expresedumpretorio con ; fulares atos patriou. Dios cam pirum emmentiffimű magiftrummilitum confus larematospatricium-Bafi libem pirus excellentiffimus exprefectumpretorio orien tis atos patricius · Thomā

pirum gloriofiffimum que

Storem facri nostri palaci v

exconfute-Tribumanu pizz

magficii magifteria digmi, tate mter agetes becoratus

tra pagantes com r Refecanba-at refecanbo et tunc nem-alb refecant ba- ztune muleitu bme-Accurfius-Mouellas no omnes feb ptilef te posteos-tres Cobices Acair

(Reipublice imperij Acair

Sultentarios nem-q: plege fu ftentae respublis

a Chofite pt ess

ca!ficut et per ar; Respidentes als respidentes et tunc plana alrefpiciens's tune fic construe ibeos q eleginipiros opus efficiendű opus dico respici tionem ipfius ret perii-Accurling Celegimun-fes bomines Ac. (Vaftigio-ibe

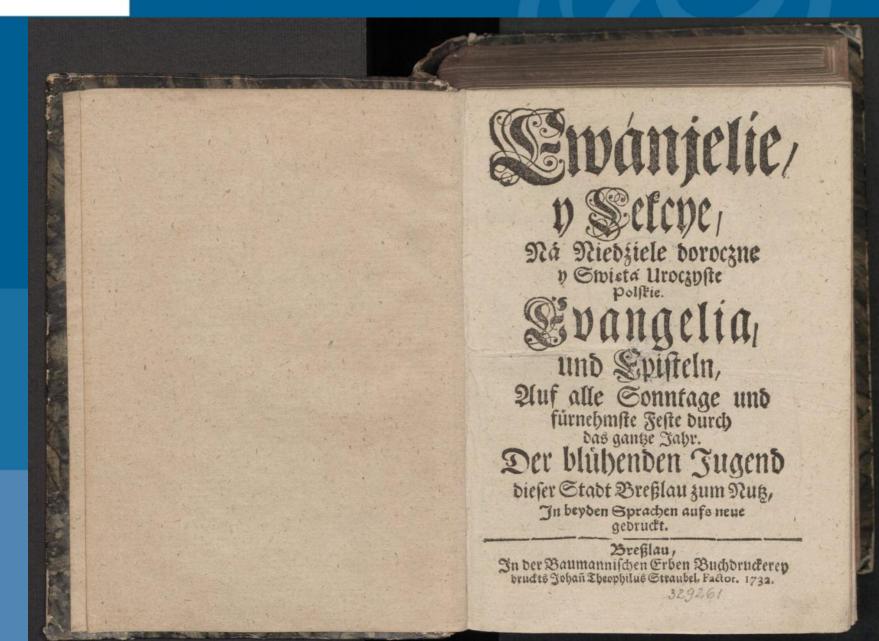
nitudim Ac-Erqueftore; tatis licut bico m/ exprefecto et exs confule fm Jo vt 7-be abug-binerinbil-pentionem Legrebientem fi ff te official que

fto-l-j-mfi-Alij biaunteum exqueftorem qui queftura dimifit et ficerconful qui confulatum binniit . Accurfi? Confularem confularis eft qui mfigma confulum be netido principio confequitur feb confules funt in ipfo adugerendi pe j be confuli line nij ti pi Accurlius fipatricium erpone pe mititu quibus mobis ius pa

(Dretorio natum ed cocatum Accurfius Inter agentes agentes bicumtur qui funt inter cos qui res imperiales abministrant- pel qui agunt ibe mos rantur drea latus principis. Pnte babes 7 ittu te princis pibus agentibus mrebus li rii. Accurius









7 ALVSKIANAE Bibliothera, Bibliotherarum Poloniet Historia Reigna lifteraria afferration per omnem Europam celeberrina hurc bbellum, quo depitutam novit I tanguam guttum Oceano et terurbium thefauro additurus incomparabilis mularum delicis, chilfon veneralbyhous Toannes Calpar Arleting al. Pratis labra A. R. C. becker 2020 040

ALIQUOT OR ATIONES

D-CHRYSO

stomi Graecae, et latina, antehoctépus Græcènunquam editæ, Latinètantum semel: cum epi phanii quadam oratione, ac Historia de i es v Christo: interpretibus MARTINO CROMERO & VITO AMERPACHIO.

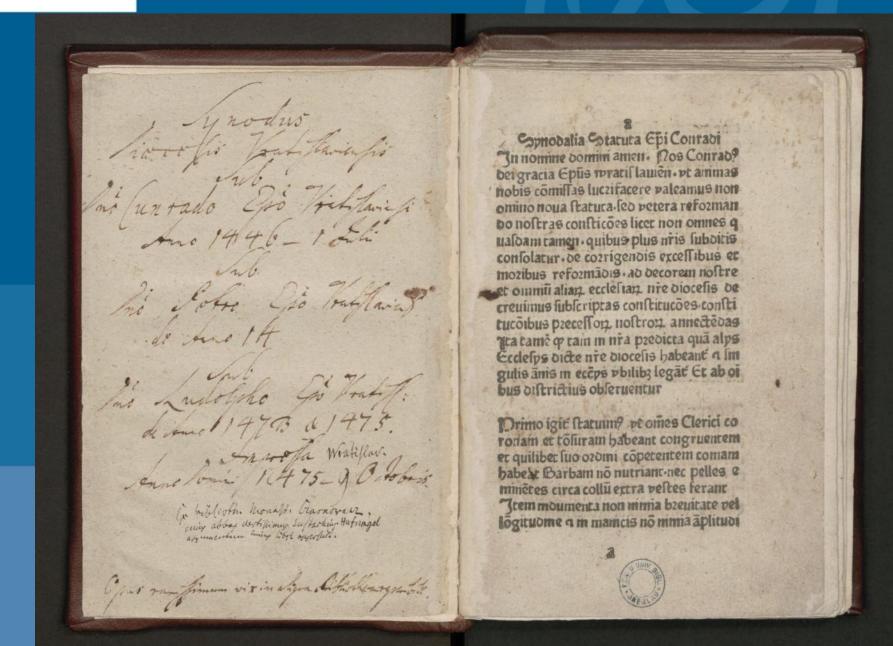
Accessit quoq rerum & uerborum memorabilium Index.

Cum Cæs. Maiest gratia & priuis legio.

BASILEAE, PER 10annem Oporinum.

(1557)...





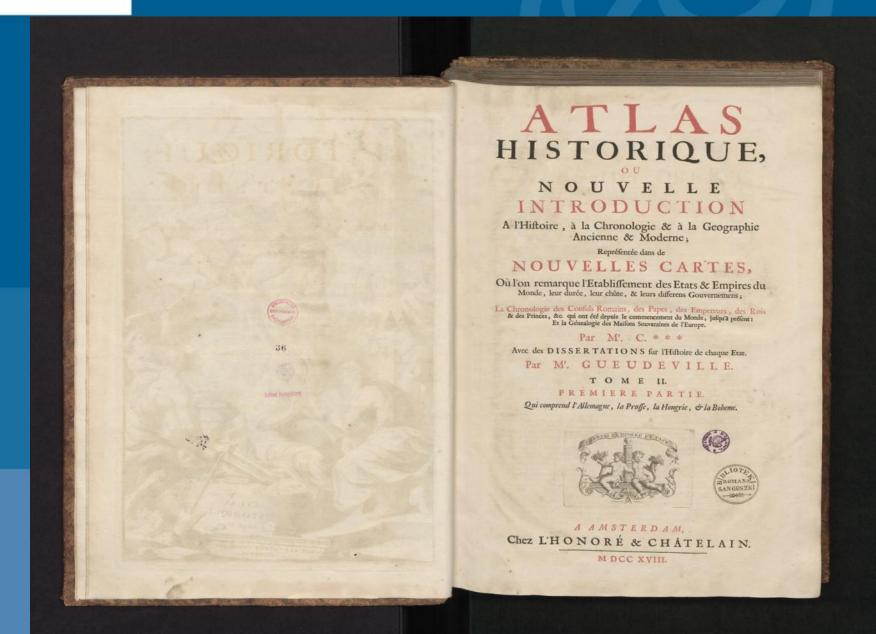








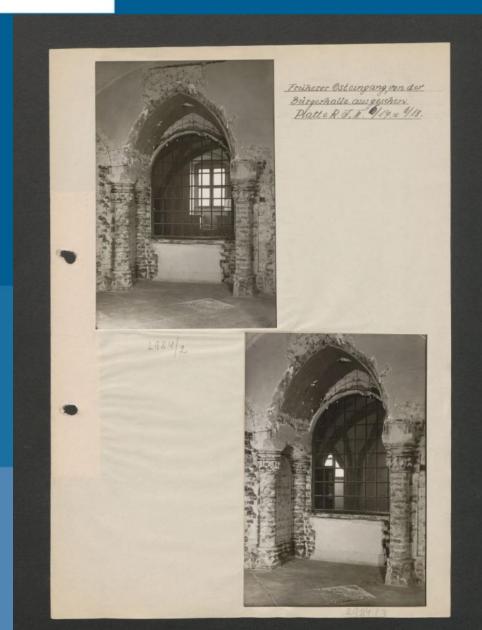








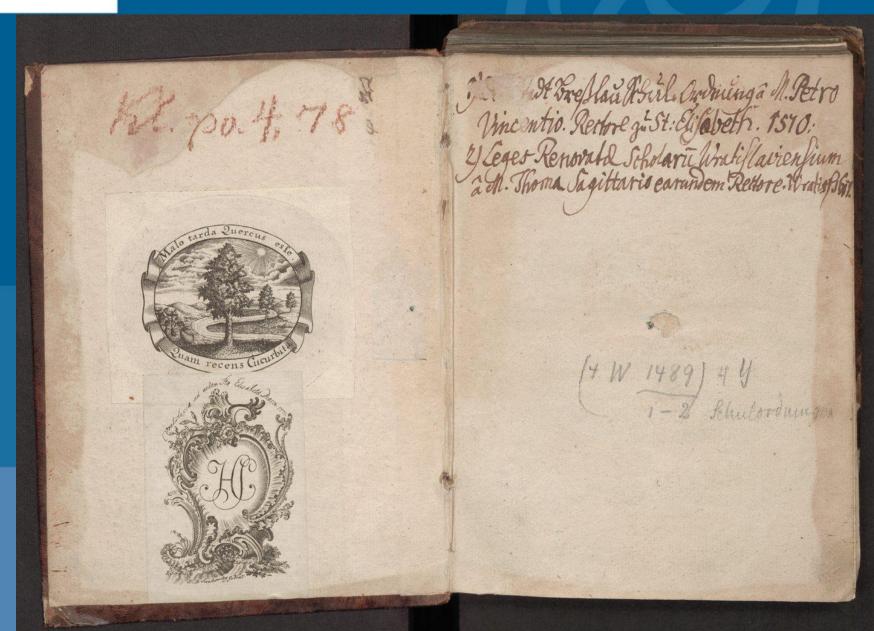






Last D' Linguafulla openibym Alla Jir flavor.







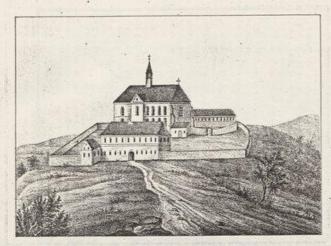




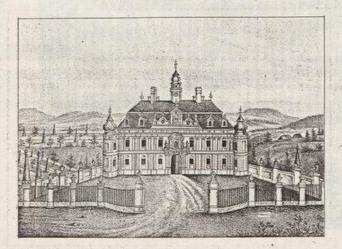




GLATZER DISTRICT Lief. I.



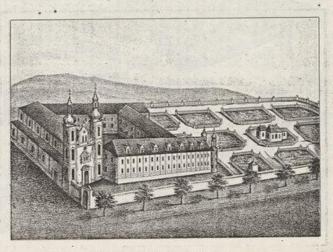
Ehemaliges Domstift.



Schloss zu Hassitz.



Special-Prospect des Schlosses zu Glatz.



Minoriten-Kloster und Kirche.



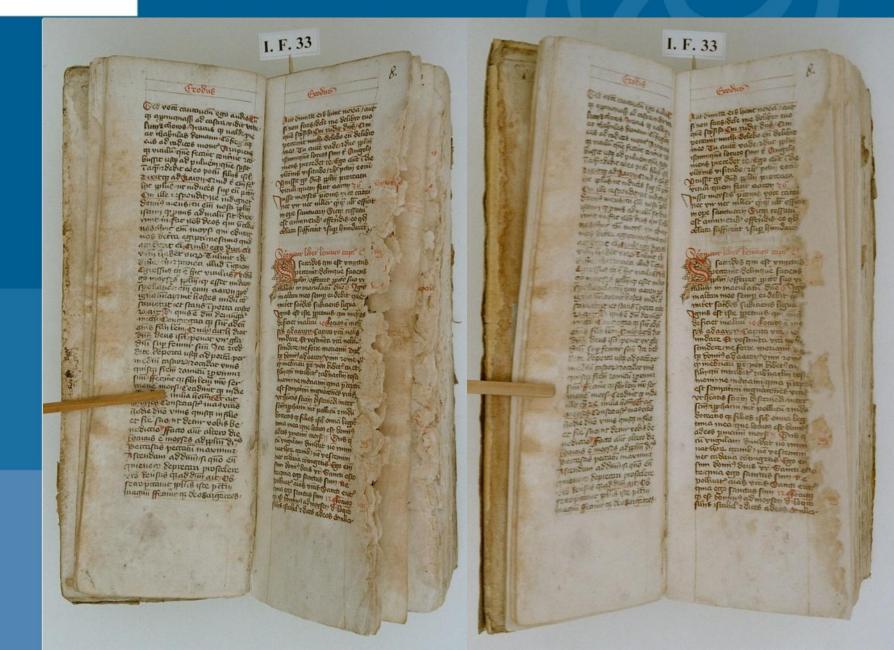
Project implementation:

2. Preparation – conservation:

- Preparatory cleaning and necessary conservational works were made in Special Collections' Conservation Workshop and New Collection's Conservation Workshop.
- The above conservational works were imperative considering the historical character of the collection, but theirs scope was strongly limited by the specifity of funding source.
- Special Collections' Conservation Workshop participated in selection of objects to be digitized.

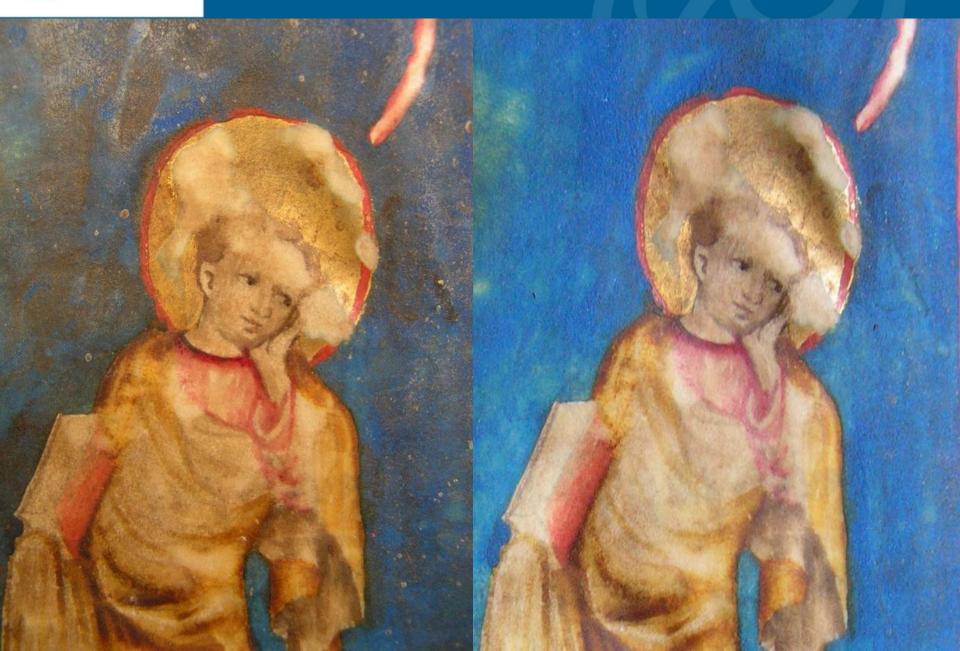


Scope of the works (conservation):





Scope of the works (conservation):





Scope of the works (conservation):





Implementation of the project:

3. Digitalization:

- Equipment purchased under the project:
 - two high quality planetary scanners Zeutschel 14 000 TT –
 A2 and Zeutschel 14 000 TT A1;
 - O The Wolfenbuettel Book Reflector with:
 - PENTAX scanning camera,
 - Hasselblad camera.
 - other equipment i.a. microfilm scanner.



Digitalization:





Digitalization (The Wolfenbuettel Book Reflector):





Project implementation:

4. Objects description and methods of presentation:

- All of digitized objects will be published in Digital Library of Wroclaw University:
 - object descriptions and methods of presentation are compatible with rules applied in DL.
- All of digitized objects will be published in dedicated subject portals:
 - extended object descriptions (for different type of objects), using such standards for classification of cultural heritage items as e.g. standards for Manuscriptorium and elements of Marburg Information, Documentation and Administration System (MIDAS) classification;



Project implementation:

- consideration of some elements, which are usually exclude –
 e.g. bookbindings, basic iconography description;
- possibility of zooming selected items;
- linking with presented on other websites objects described using the MIDAS classification (that task would be realized after the end of the project).



MIDAS – version of the website:

a ▼ Bezpieczeństwo ▼ Narzędzia ▼ 🕡 ▼ 🚳 👯 🚦









Ornamenta Poloniae Mediaevalia

Sztuka średniowieczna na ziemiach polskich: katalog form i detalu na tle europejskim. Projekt badawczy-rozwojowy.



BIBLIOTEKA UNIWERSYTECKA

Czyść



Dodaj dokument

Edycja dokumentu

Raporty

Szukaj

Proste

Zaawansowane

Zarządzanie



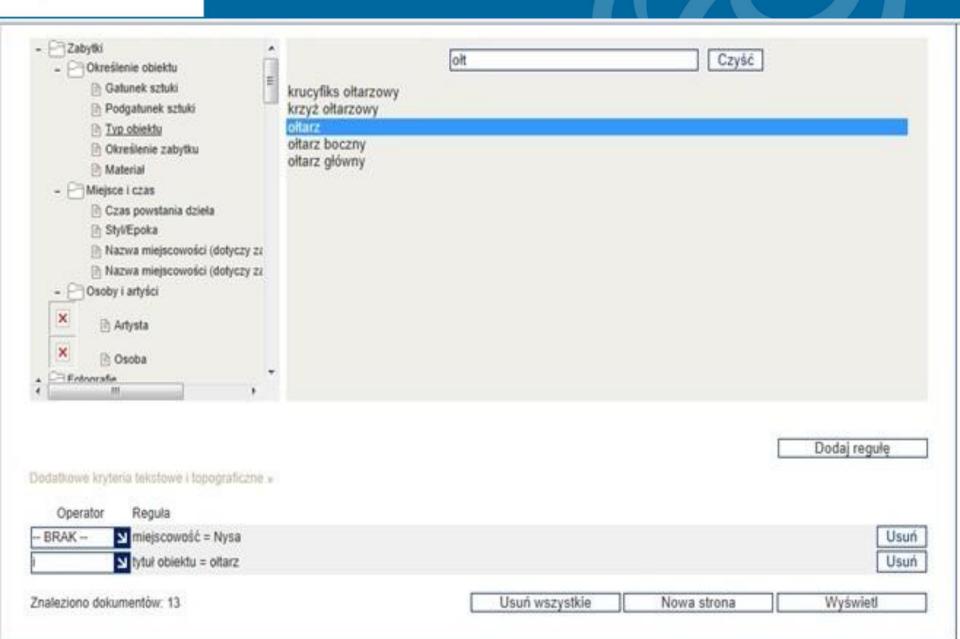
Wyszukiwanie zaawansowane

+ - Zabytki

Kartoteki		1 / 29	wszystki
Kartoteka Administratorów	Kartoteka Artystów		
Kartoteka Budowli	Kartoteka Datowań		
Kartoteka Emblematów	Kartoteka Filmów Video		
Kartoteka Fotografii	Kartoteka Geograficzna		
Kartoteka Herbów	Kartoteka Ikonograficzna		Ļ
Kartoteka Inwentarzy	☐ Kartoteka Konkursów		
Kartoteka Literatury	✓ Kartoteka Obiektów		
Kartoteka Odsyłaczy	Kartoteka Osób		
Martetoka Drac Dadawezuch	Vartotoka Dunktów Manausch		

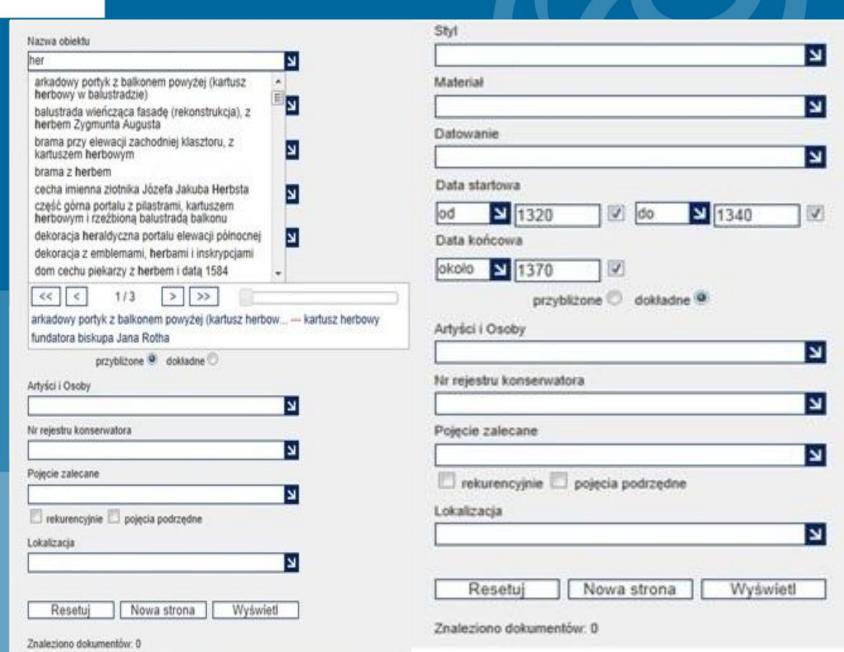


Advanced Boolean Searching:



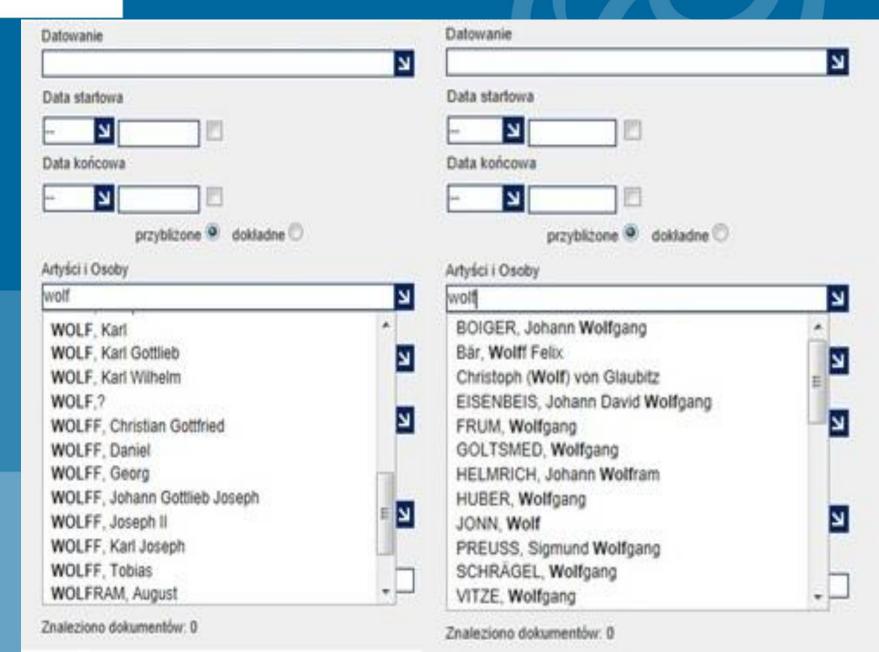


Precision descriptions and dating:





Alphabetical index and context search:





Required resolution:







Deutsch



English

fotografie mapa

Wyloguj

Anioł podtrzymujący koronę Marii



powstanie: 1220/1225,

figura,

jest częścią:

"Maria z Dzieciątkiem" (Vierge Dorée) - rzeźba, 5000103713

lokalizacja: Amiens, Francja, Picardie, Somme, Amiens, Amiens,



Specifity of the manuscripts:





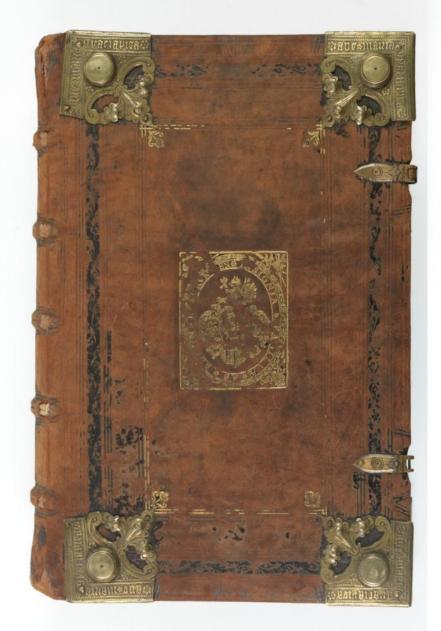
Specifity of the manuscripts:







Extend of description:







Project implementation:

5. Technical standards and long-term preservation:

- For medieval manuscripts, rare books, maps, graphics and most of the old prints resolution 600 dpi (originals would be showed to users only in special cases).
- Minimal resolution 300 dpi.
- Efficient disk space 300 TB.



Project implementation:

6. The final effect of the Project:

- Database (available online from 30th September 2012) containing:
 - 404 000 files of digitized objects,
 - 1100 medieval manuscripts.
- Successively publishing digitized objects in Digital Library of Wroclaw University.
- Publishing book 'Cimelia from collections of Wroclaw University Library.'



'Heritage of Region and Europe' Cimelia from collections of Wroclaw University Library. Digitalization and access in Internet.

01.02.2010 - 30.09.2012







Project co-founded by European Union from Regional Operational Programme for Lower Silesia Voivodship for years 2007-2013



Contact:

Adam Żurek

e-mail: adam.zurek@bu.uni.wroc.pl

Wroclaw University Library,

Department for Scientific Documentation of Cultural Heritage

Photos used in this presentation were made by

Department for Scientific Documentation of Cultural Heritage

and

Special Collections' Conservation Workshop.