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KBR



# Royal Library of Belgium: practices and workflows

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# Repository content

- E-Depot
- Electronic resources
- Patrimonial collections



# Patrimonial collections

- Prints
  
- Music
  - Manuscripts
  - Sounds
  
- Maps



# Land register maps

- Actually : maps
  - Nearly 2.200 objects
  
- Later on : registers (to the maps)
  - Nearly 50.000 objects



# History

- Maps are printed in the 19th century by Philippe Christian Popp
- Maps are printed for 1776 of 2500 municipalities
- Each map was engraved in stone, on a scale of 1:1250, 1:2500 or 1:5000.
- He also joined a “Tableau indicative” and “Matrice cadastrale ...” with the name and address of the owners, evaluation tariffs, etc...



# DigiTool presentation

- Collection by province
- JPEG, JPEG2000
- Complex objects



# Workflow

- Images
- Cataloging
- Extraction
- Ingest
- Collections



# Images

- Scanning:
  - Scanner:
  - Result: TIFF file, 200-500 MB
- Photoshop
  - Conversion of TIFF file to JPEG file
  - Watermark
- XnView
  - Conversion of JPEG file to JPEG2000





# Cataloging

- ❑ Maps are cataloged
- ❑ One description per municipality
- ❑ Collation field contains the number of maps
- ❑ File names are stored in the record
- ❑ Modern names are stored in the subject field



# Bibliographical record

- [100] .1 \$3 1010205 \$a Popp \$b Philippe Christian \$f 1805-1879
- [245] 1b \$\* 1 \$a Plan parcellaire de la commune de Contich \$e avec les mutations \$f publié avec [...] par P. C. Popp
- [254] bb \$a 1:5000 \$c E 4°26'-N 51°08'
- [260] 0b \$a [Bruges \$c P.C. Popp \$d s.d.]
- [290] bb \$a 1 plan en 2 f. \$c lith. \$d 100x66,5 cm chacune
- [981] bb \$w cd2/contich1.jpg;cd2/contich2.jpg
- Kontich -- Kadastrale plannen
- Contich -- Plans cadastraux
- Kontich (Belgium) -- Cadastral map



# Extraction

- Bibliographical data are extracted from the catalog
- A .csv file is created
  - with manifestations
    - JPEG
    - JPEG2000
  - taking account of the entity type
    - Complex
    - Image





# Extraction: complex objects

- "1729666";"Province de Flandre Occidentale : arrondissement Bruges : canton Ardoye. Plan parcellaire de la commune de Ardoye : avec les mutations. Echelle 1:5000 ; E 3°11'/N 50°58'";"Popp Philippe Christian ";"ca 1854";"Bruges";"P.C. Popp";"1 plan : lith., 115X106 cm";"";"Province de Flandre Occidentale";"Ardoie -- Kadastrale plannen";"Ardoye -- Plans cadastraux";"Ardoie (Belgium) -- Cadastral map";"";"0";"";"COMPLEX";""
- "1729666";"";"ardoye01.jpg";"";"part\_of";"1";"0";"IMAGE";"1"
- "1729666";"";"ardoye01.jp2";"";"manifestation";"2";"1";"IMAGE";"1"
- "1729666";"";"ardoye02.jpg";"";"part\_of";"3";"0";"IMAGE";"2"
- "1729666";"";"ardoye02.jp2";"";"manifestation";"4";"3";"IMAGE";"2";



# Ingest

- .csv file
- Mapping file for DC
- Creating thumbnails



# Collections

- Creating a collection per province, for browsing purposes



# Collections

The screenshot displays the DigiTool Object Manager Version 3.0 interface. The title bar indicates the user is GGOEDEME, connected to server 193.190.242.244:6881 (3..). The main window is titled "Collection Management" and shows a tree view of collections. The current collection is "Cartes cadastrales belges = Belgische kadasterkaarten". The tree view lists several provinces with their corresponding logical identifiers and status icons:

- Province d'Anvers = Province Antwerpen (Logique) (X) (C)
- Province de Brabant = Province Brabant (Logique) (X) (C)
- Province de Flandre occidentale = Province West-Vlaanderen (Logique) (X) (C)
- Province de Flandre orientale = Province Oost-Vlaanderen (Logique) (X) (C)
- Province de Hainaut = Province Henegouwen (Logique) (X) (C)

The interface also shows a sidebar with navigation options like Launch, Editor, Search, Collections, Deposit, Ingest, and Management. The bottom status bar shows the Windows taskbar with several open applications and the system clock at 14:49.





# End

□ Questions ?

□ Remarks ?