Online access to the collection François-Joseph Fétis (1784–1871): challenges and difficulties of an outstanding digitization project

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1. The Collection FETIS – Key figures

2. The full treatment of the collection

3. Image capture: subcontracting & KBR DIGIT department

4. Difficulties

5. Valorization in question
1. The Collection Fétis – Key Figures

- 3,494 music sheets and printed volumes
- 2,244 music manuscripts
- 1,593 bibliographic units of bound volumes (covering philosophy, theology, philology, mathematics, poetry, history and music)

→ Estimated 1,000,000 pages

- Mandatory source for the study of the ancient music history
- Many unique ancient music editions
- Many music sheets autographs (J.S. Bach, B. Galuppi, Haendel...)
2. The full treatment of the collection

- Verification of the physical state of the volumes
- Metadata verification, metadata enriching, several levels of description (bound volume, bibliographic unit)
- Selection of the best image capture channel

- Image capture + Image processing + METS XML
  - Intern production follows Metamorfoze recommendations
  - Production of permalinks (UURL database)
- Quality control

- Preparation of a “SIP” with all files and metadata for digital archive and online publication
- Valorization via KBR Digital dissemination channels & exports of datasets to aggregators and digital portals
3. Image capture : subcontracting & KBR DIGIT department

- Part of the Federal Digitization Program (DIGIT-03) (2015-2018)
- Part of lot 3 - “precious and fragile paper collections”

- Subcontracting: 308,000 scans for KBR (2015-2016)
  - Inside the library’s building
  - Preparation, metadata, quality control, reject nor acceptance: KBR
  - Image capture and image processing: subcontractor
  - All difficulties are rejected by subcontractor

- Intern production by the KBR DIGIT department: availability of a large scale of machines
- Running project for many years (2018)
3. Image capture: subcontracting &
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- How to manage this diversity of supports?
3. Image capture : subcontracting & KBR DIGIT department

- Ex. Ms II 3843 Mus. (IDN : 2169525) : Pseaumes mis en musique et écrits en 1545 par la princesse Anne Marie de Brunswick, épouse d'Albert de Brandebourg
4. Difficulties – fragile bound volumes

- Destroyed backs
- Scanning restrictions: bindings opened up to max 110°
- Risks of deteriorations → scanning takes time
4. Difficulties with image capture – quality control

- Overexposure; colour white balance; no colour ICC profile
- Too much pressure with the glass on the binding
- Automatic deskew software made interventions based on the edge → page is not horizontal
- Bad skew and crop thanks to automatic post-processing softwares
4. Solutions

- Importance of preparation
- Impact of the chosen material for scanning on the post-processing
- Set up of ICC profiles; definition of correct lighting conditions
5. Valorization in question

• You know the source you are searching for…
  → **OPAC** and **Digital Library**
  → RISM OPAC

• Further valorization perspectives; many possibilities
  – Several volumes for one unit
  – Several units into one single volume

• **Ms II 3868 Mus Fétis 1830** (A. Scarlatti, Messa | a 5 e 7 voci | di Alessandro Scarlatti | 1705 | Alessandro Scarlatti, Königl: Capellmeister zu Neapel Geborne 1658, gestorben 1728

• Direct access to CREDO: [http://uurl.kbr.be/1541191/p23](http://uurl.kbr.be/1541191/p23)
5. Valorization in question

Other examples

http://uurl.kbr.be/1541199

http://uurl.kbr.be/1541225

http://uurl.kbr.be/1287035

Need to further tools development according to the IIIF standard (International Image Interoperability Framework)
Thank you for your attention!

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