

GHENT CENTRE FOR DIGITAL HUMANITIES

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MADOC: EASILY ENRICHING DIGITAL COLLECTIONS

What is Madoc?

Madoc is an **annotation- and crowdsourcing platform** to enrich digital collections. Madoc allows you to create custom projects around images and collections. Madoc is generic, flexibile and user-friendly, allowing you to easily customize your project and create a personalized web-environment around the needs for your project. Madoc is user friendly for its various users!

IIIF-enabled

Madoc is driven by **IIIF technology**. IIIF, short for International Image Interoperability Framework, is a new standard for sharing and presenting images. It is an open-source technology whose development is supported by a widespread international community. Through IIIF, you can easily share your images and collections: publish it once, re-use often!

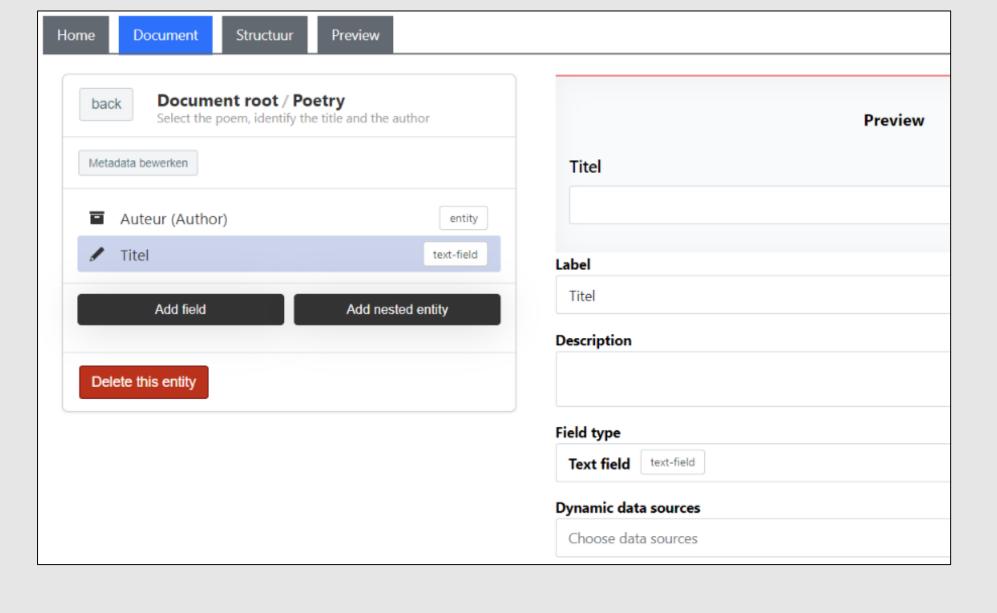
Madoc Enrichment Pipeline

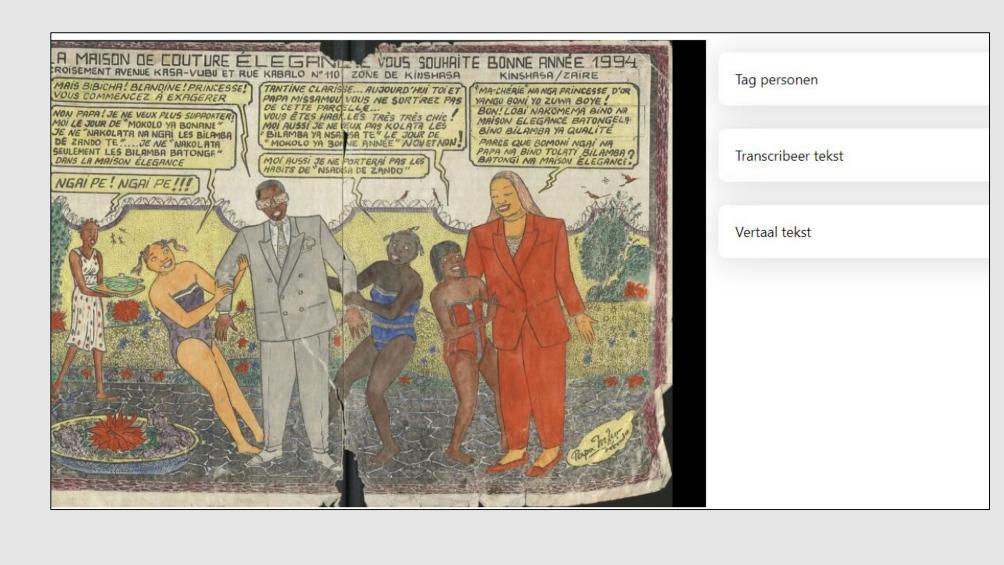
IIIF comes out IIIF goes in Import formats Standard API's Content enrichment Source **IIIF Manifests** IIIF (Image API, IIIF (Image API, IIIF Metadata "Copy-paste the Manifest Presentation API) Presentation API) Transcriptions **URL into Madoc**" IIIF (Content Search API) IIIF (Content Search API) **Translations** Open Annotation (IIIF Open Annotation (IIIF Named entities Presentation API 2.1) Presentation API 2.1) Tags W3C Web Annotations W3C Web Annotations Links to external (IIIF Presentation API 3) (IIIF Presentation API 3) vocabularies

Lifecycle of a Madoc project

Step 1: Configure

- Import images
- Create collections
- Start projects
- Personalize your data model
- Design the web-environment
- Manage users



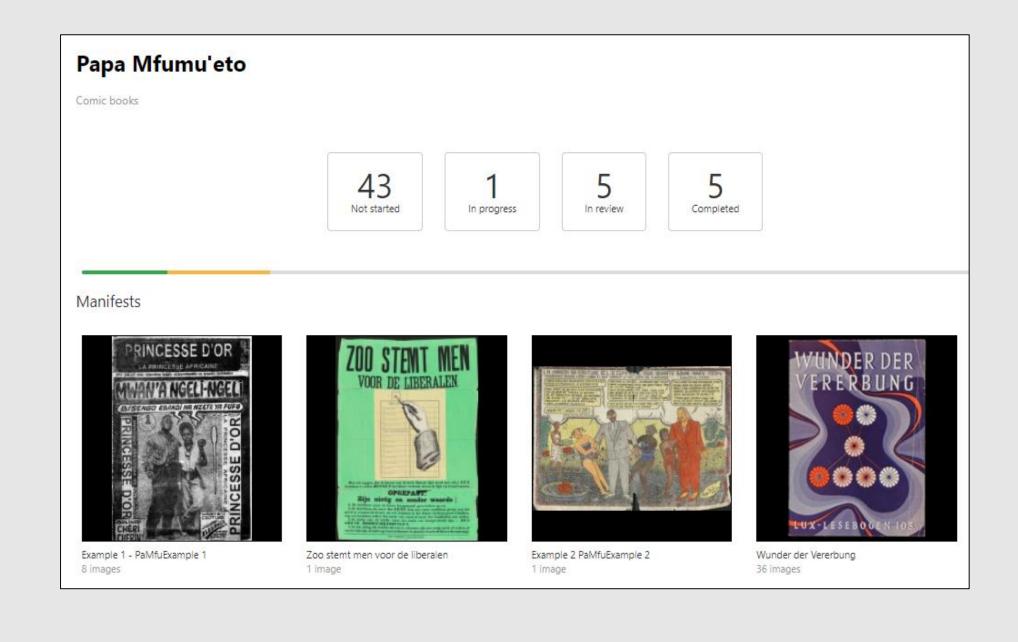


Step 2: Enrich

- Annotate
- Transcribe
- Translate
- Add metadata
- Crowdsource
- Correct OCR and HTR
- ✓ Collaborate

Step 3: Share

- Showcase collections
- Create a basic virtual exhibition
- Navigate through annotations
- Filter by metadata
- Export IIIF
- ✓ Research









Example projects



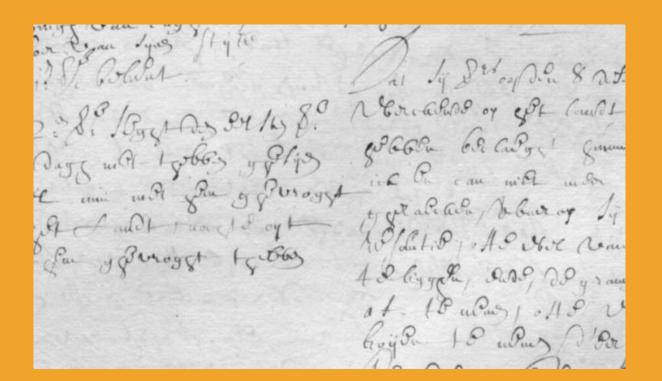
Papa Mfumu'eto

Translating (Lingala -> English) and annotating comic books of Papa Mfumu'eto



Poetry in 19th-century periodicals

Finding, annotating, enriching and analyzing poetry within 19th-century feminist periodicals



Getuigenissen

Transcribing 18th- and 19th-century witness testimonies

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