

CartoTXT - Cataloguing the series in a semi-automatic way

Liber – Groupe des cartothescaires
Barcelona – 17-18 of April 2012

Jean-Luc ARNAUD

Senior researcher at the National Center for
Scientific Research – Aix-en-Provence

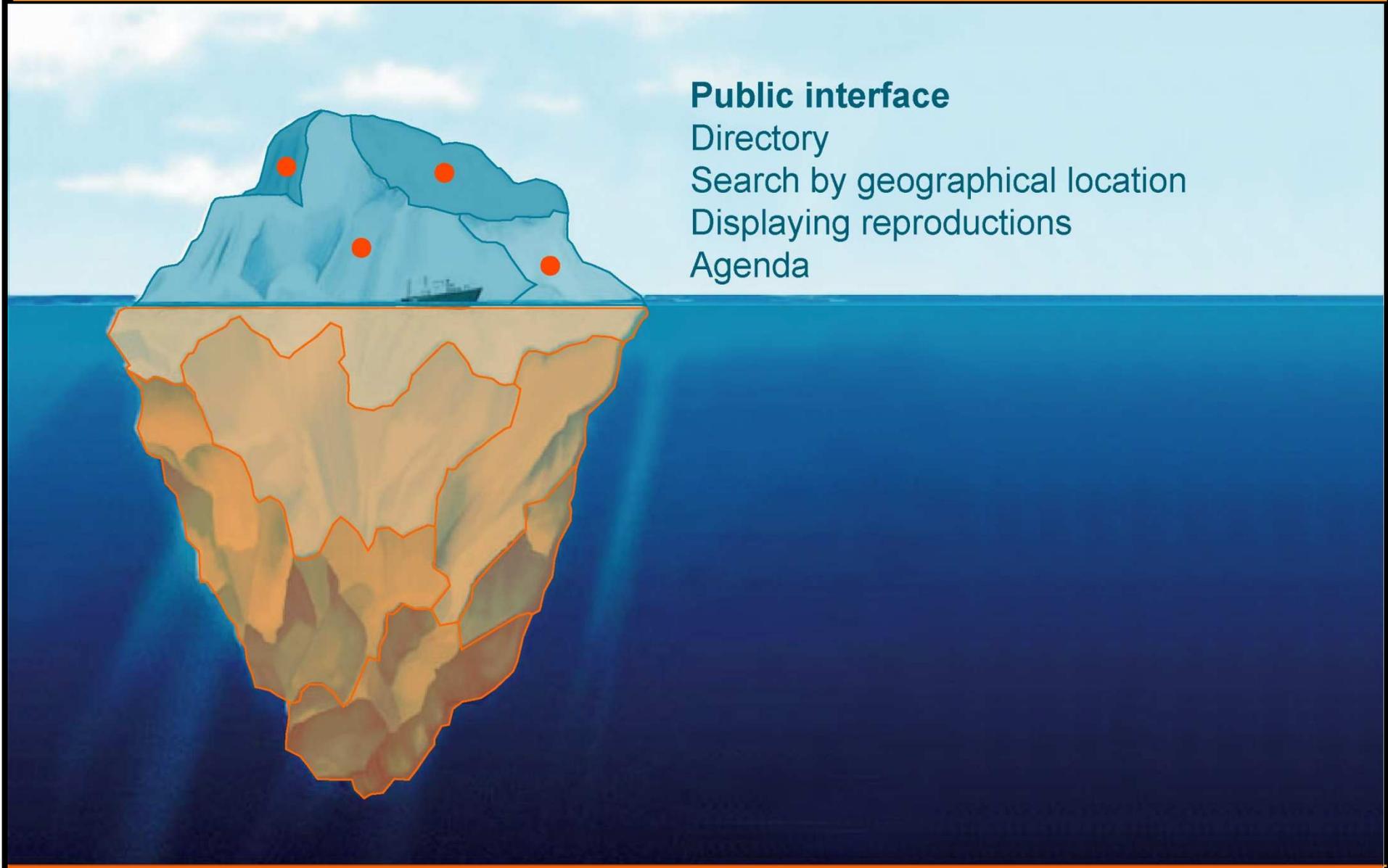


CartoMundi

CartoTXT - Cataloguing the series in a semi-automatic way

CartoMundi an iceberg





Public interface

Directory

Search by geographical location

Displaying reproductions

Agenda

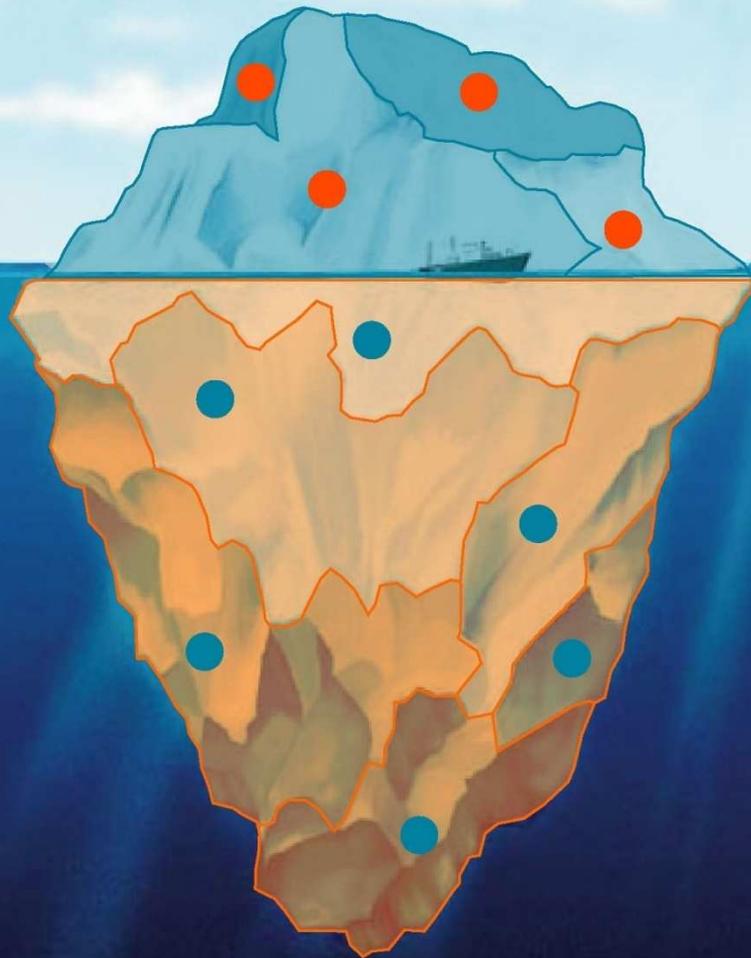


Public interface

- Directory
- Search by geographical location
- Displaying reproductions
- Agenda

Collaborative Platform - tools

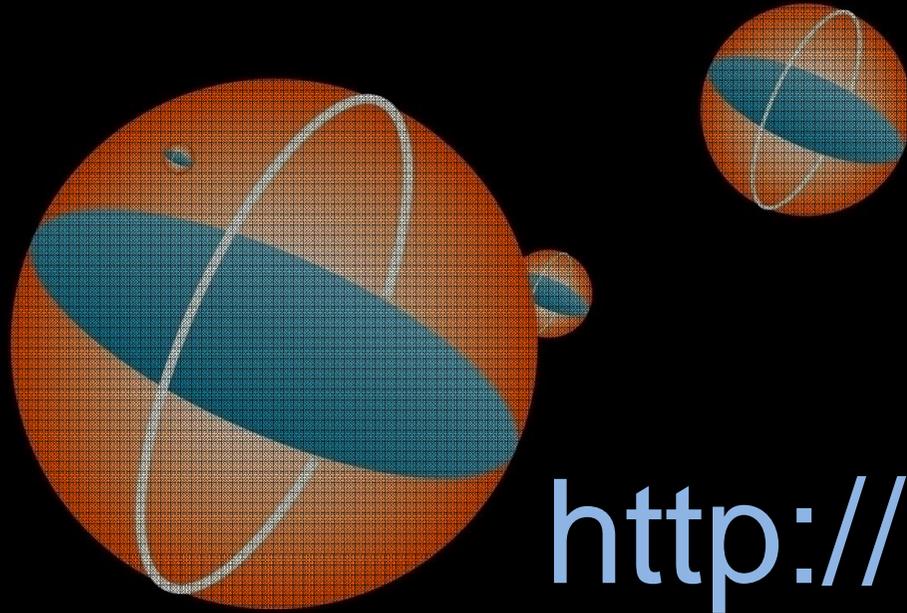
- Directory
- Collective catalogue
- Integrating reproductions
- State of the production
- OAI-PMH repository



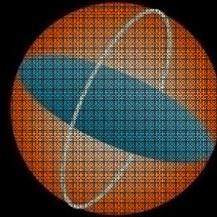
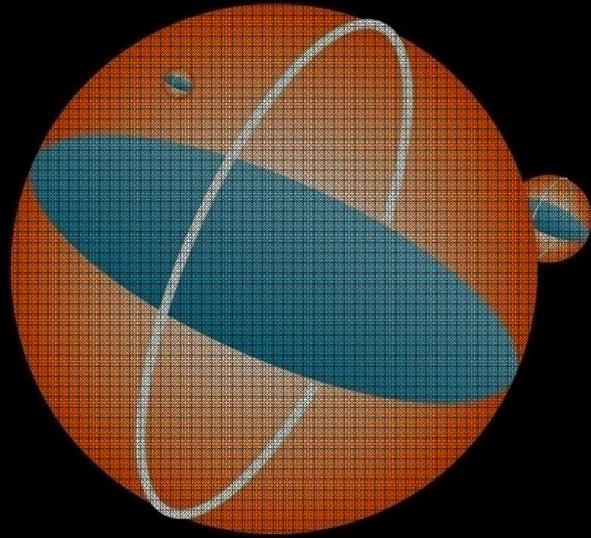


CartoMundi

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<http://cartomundi.eu>



1. Context

2. Project

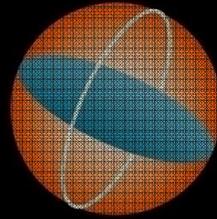
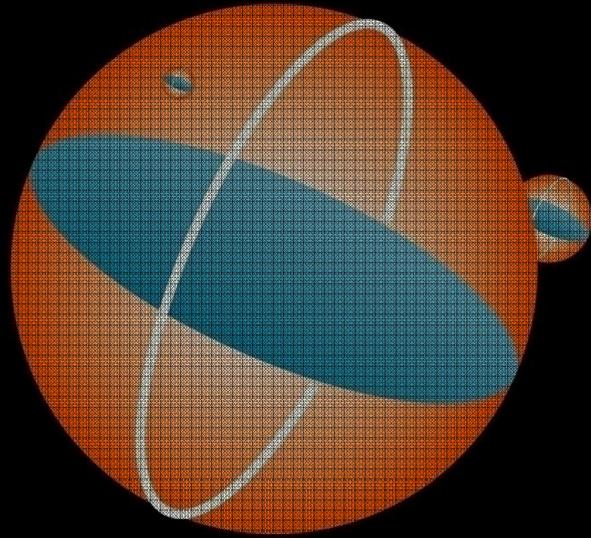
- General presentation
- A tool dedicated to the series
- Process

3. New practices



The context : A new era





1. Context

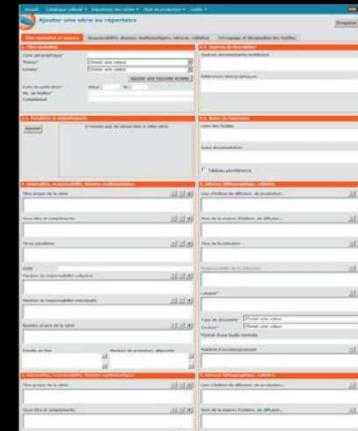
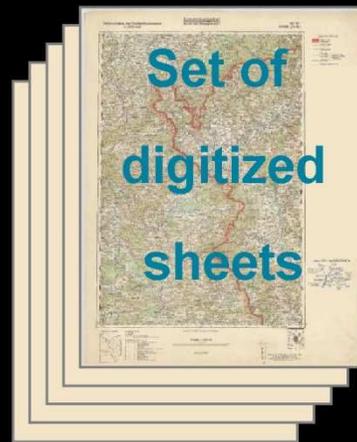
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An inversion of the current process



1

Digitization

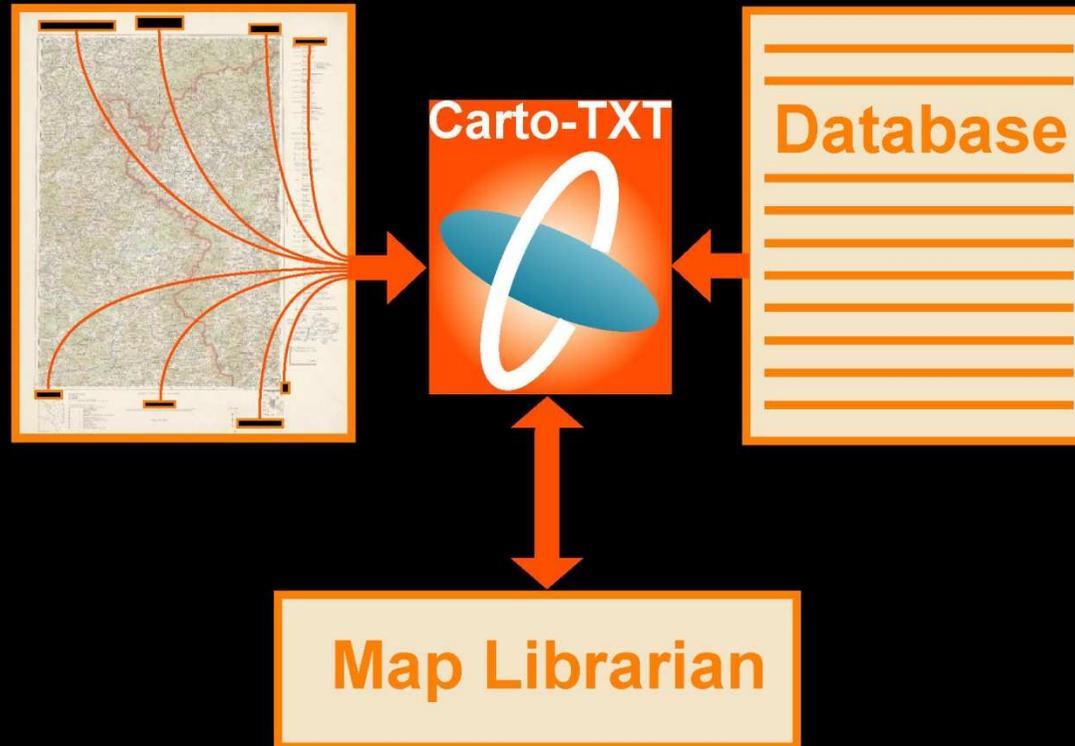
2

Cataloging





OCR + Database





The statements and their variations

IGN

I.G.N.

Inst. Géog. nat.

Inst. Géographique nat.

Inst. Géographique national

Institut Géographique national



The statements and their variations

IGN

I.G.N.

Inst. Géog. nat.

Inst. Géographique nat.

Inst. Géographique national

Institut Géographique national



The standard forms

**Institut Géographique
national - IGN (Paris)**



The statements and their variations

IGN

I.G.N.

Inst. Géog. nat.

Inst. Géographique nat.

Inst. Géographique national

Institut Géographique national



The standard forms

**Institut Géographique
national - IGN (Paris)**

Institut Géographique
National – IGN (Bruxelles)



The statements and their variations

IGN

I.G.N.

Inst. Géog. nat.

Inst. Géographique nat.

Inst. Géographique national

Institut Géographique national

The standard forms

Institut Géographique
national - IGN (Paris)

110\$a

710\$a

260\$c

Corresponding fields



Forms of the dates statements

Standard dates

09-1918	7 signs	Two first Positions	01 to 12
		3rd Position	« - » or « »
		4th Position	1 or 2
		5th to 7th Position	any digit

IX-18

11 nov. 18

November 1918

...

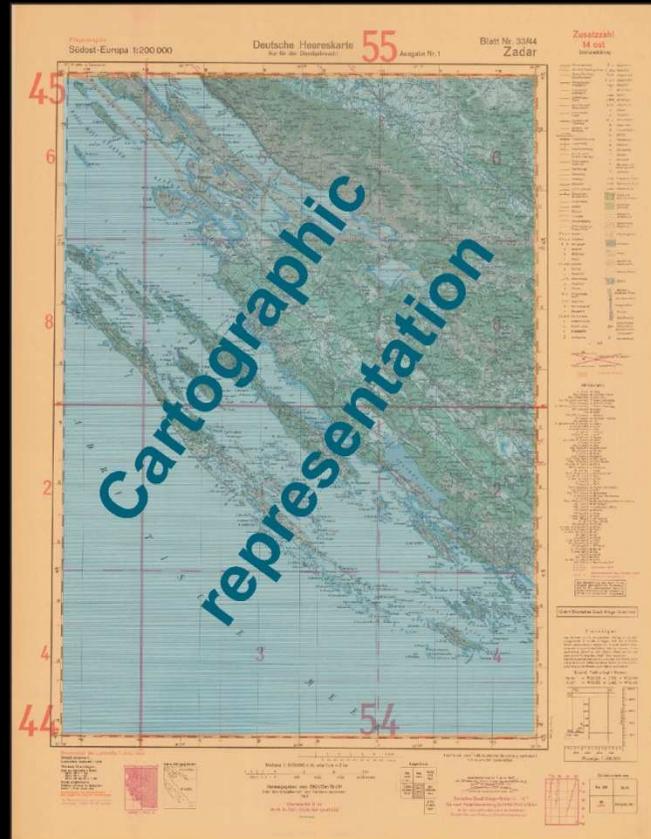
Coded dates

11018	SGA code	for	11 1918
8.6./8.	KuK code	for	06 08 1898

...



Statements are out of the Cartographic representation





A specific pattern for each series

The image shows a historical German military map titled "Deutsche Heereskarte" (German Army Map). The map is a topographic map of Southeast Europe at a scale of 1:200,000. It features a grid with coordinates 45°N, 6°E, 8°E, 2°E, 4°E, 44°N, and 54°E. The map is annotated with several callouts and labels:

- Fliegerausgabe** (Flying edition) - points to the top left corner.
- Südost-Europa 1:200 000** - points to the top left corner.
- Deutsche Heereskarte** - points to the title at the top center.
- Blatt Nr. 33/44** (Sheet No. 33/44) - points to the top right corner.
- Ausgabe Nr. 1** (Edition No. 1) - points to the top right corner.
- Zadar** - points to the city of Zadar on the right side.
- Generalstab der Luftwaffe, 7. Abt., 1943** (General Staff of the Air Force, 7th Department, 1943) - points to the bottom left corner.
- durch le. Kart.-Druck.-Abt. (mot) 535** (by the Cartographic Printing Department (mot) 535) - points to the bottom left corner.
- Herausgegeben vom OKH/Gen St d H** (Published by the OKH/General Staff of the Army) - points to the bottom center.
- VIII 1943 (D 403)** - points to the bottom right corner.



Standard Statements are numerous

Fliegerausgabe

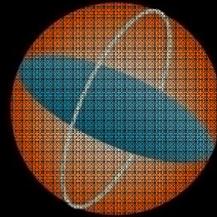
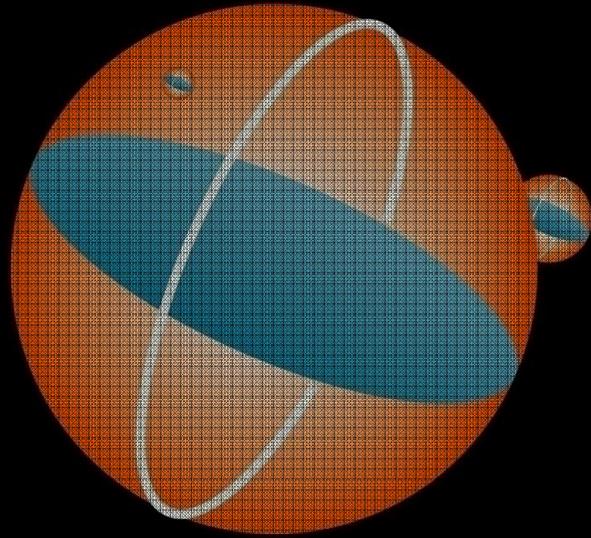
Deutsche Heereskarte

Südost-Europa 1:200 000

Generalstab der Luftwaffe, 7. Abt., 1943¹⁵
Grundkartenwerk:

Herausgegeben vom OKH/Gen St d H

durch 1e. Kart.-Druck.-Abt. (mot) 535



1. Context

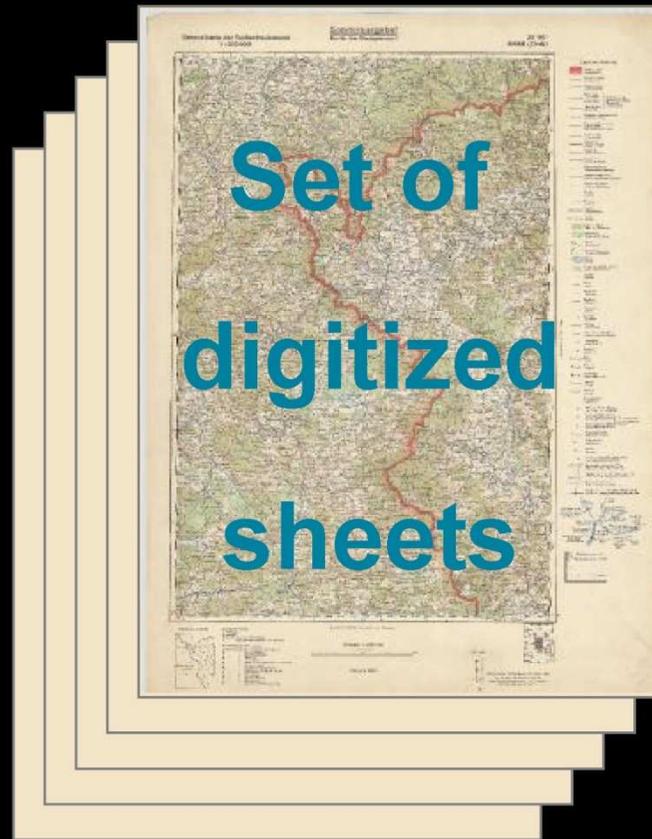
2. Project

- General presentation
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- **Process**

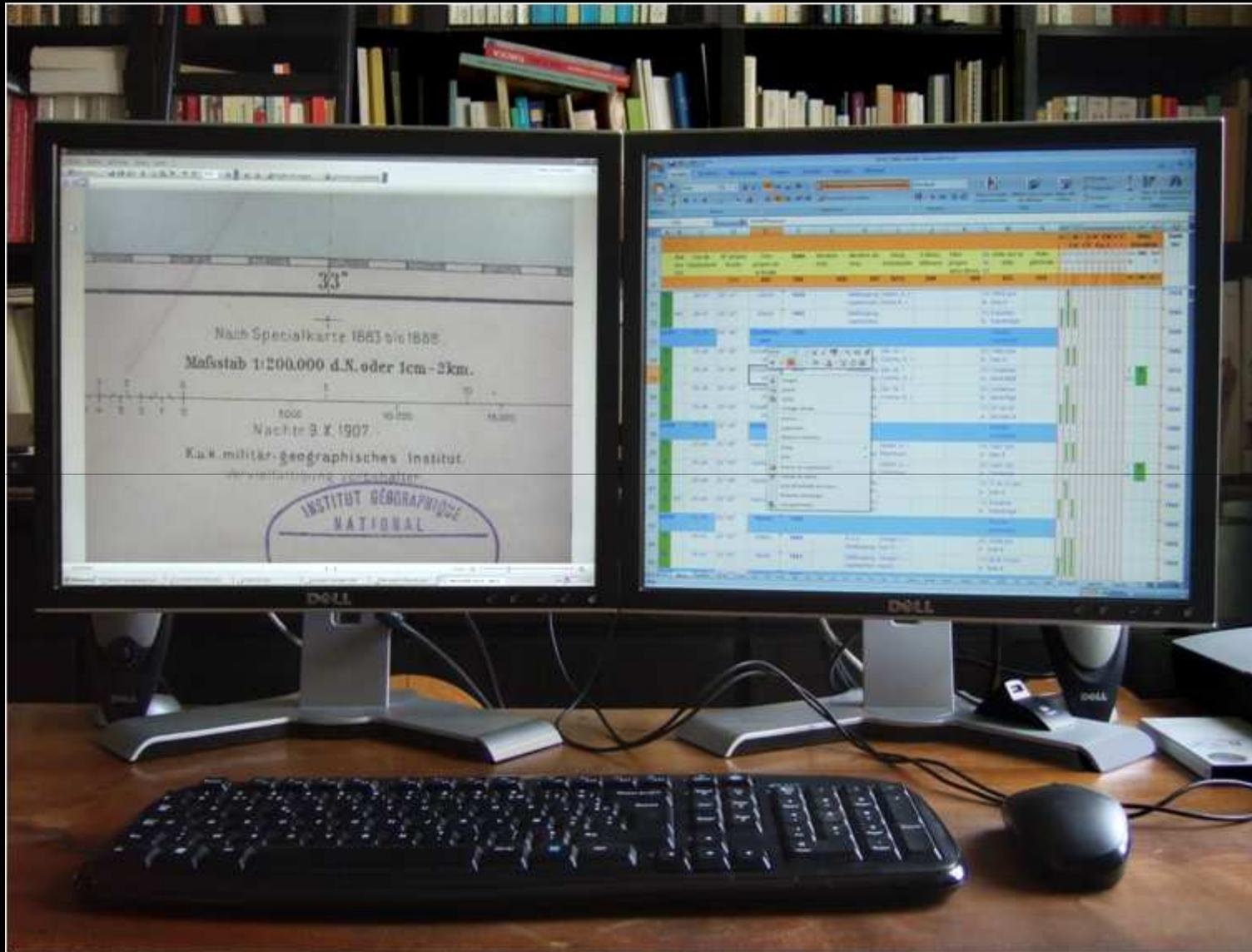
3. New practices

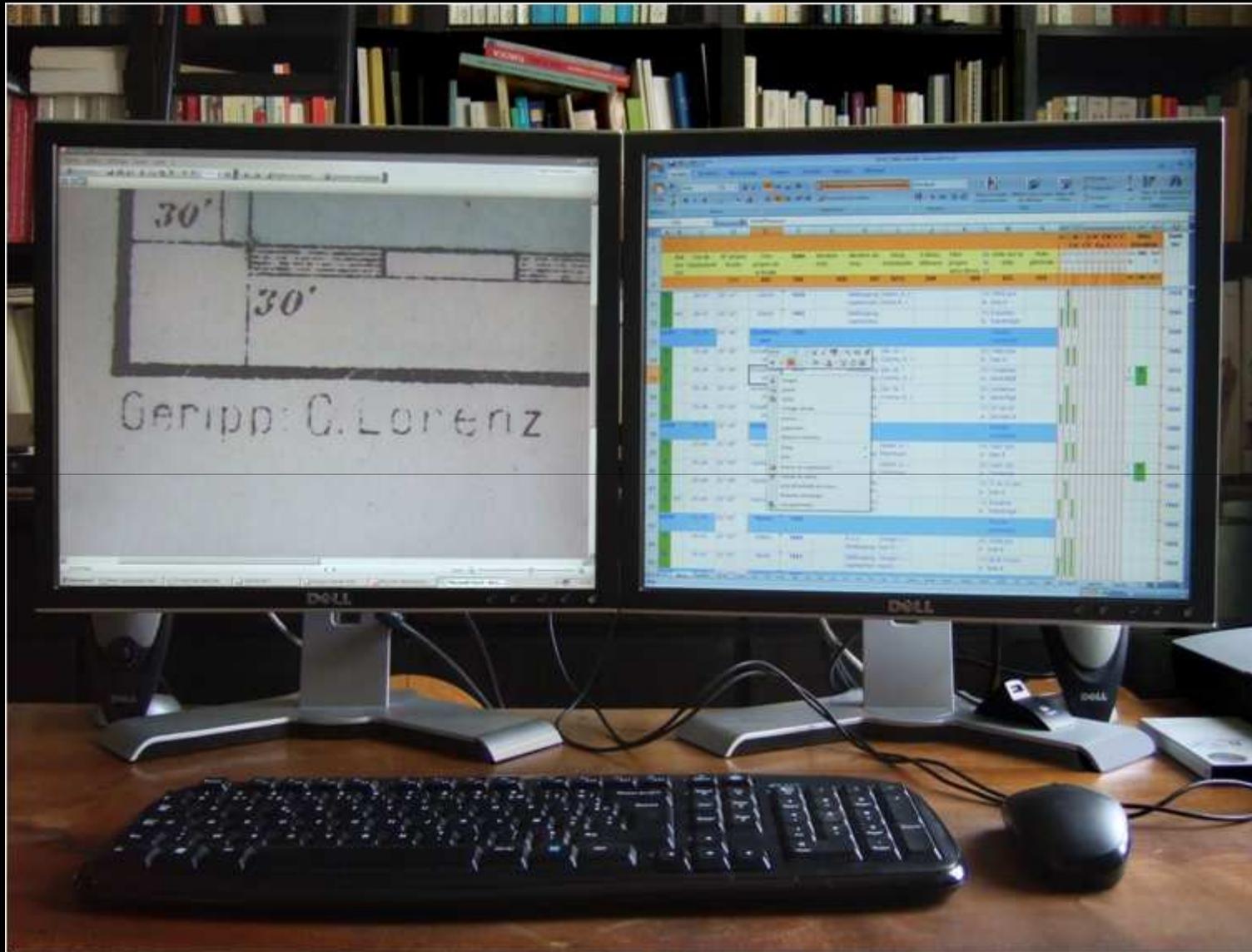


A tool dedicated to the series



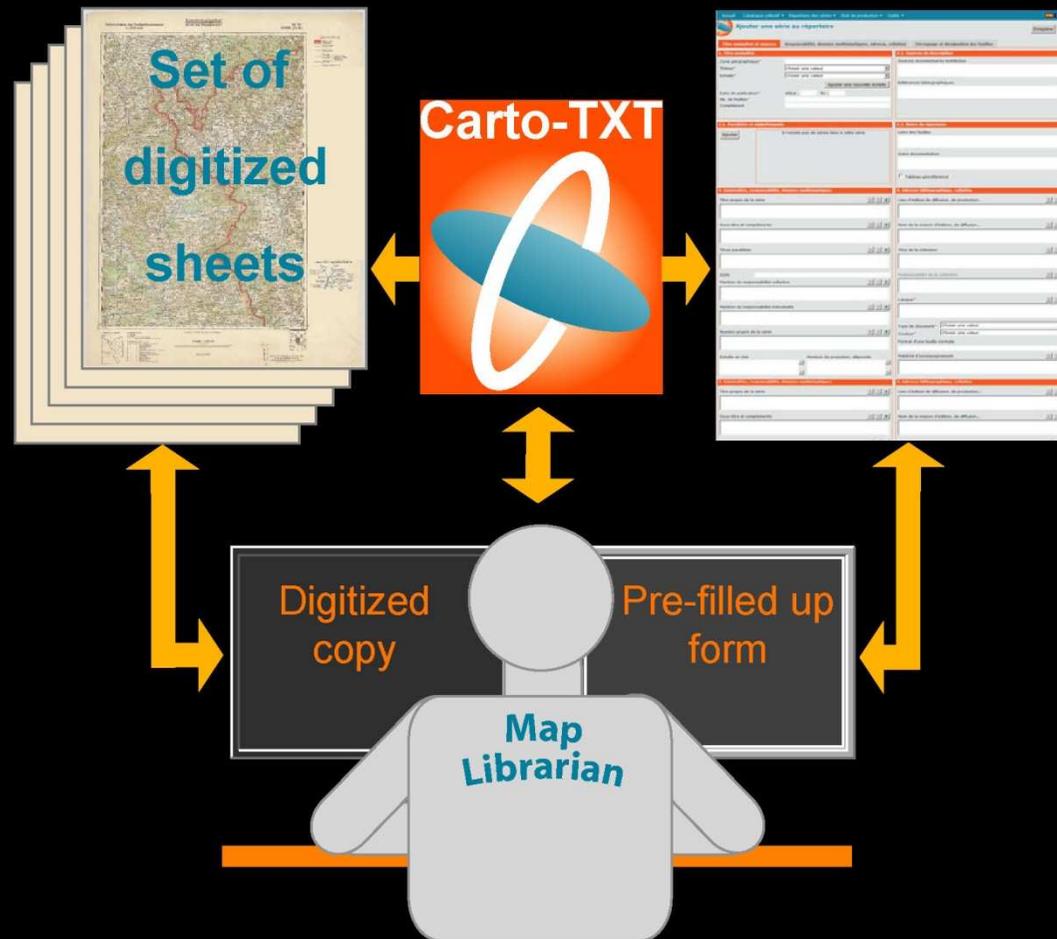
Each set corresponds to a cartographic series







The system suggests / the librarian decide





KuK

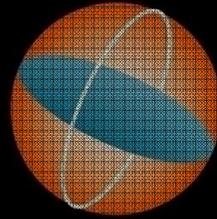
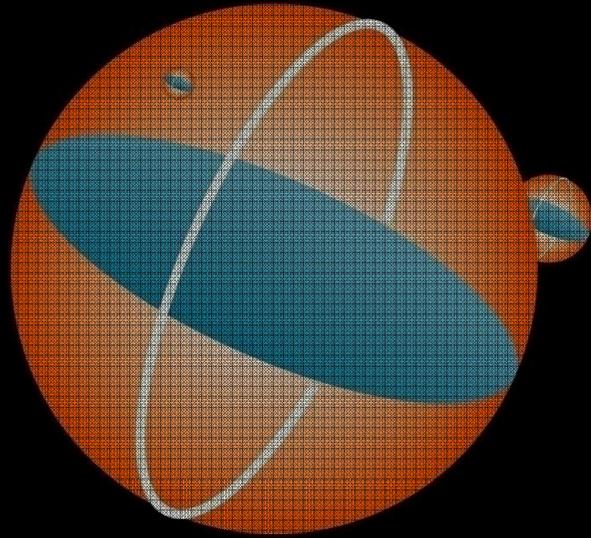


König und Kaiser geographisches Institut – KuK (Wien)



Statement of collective responsibility

Name of the editor

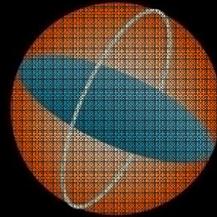
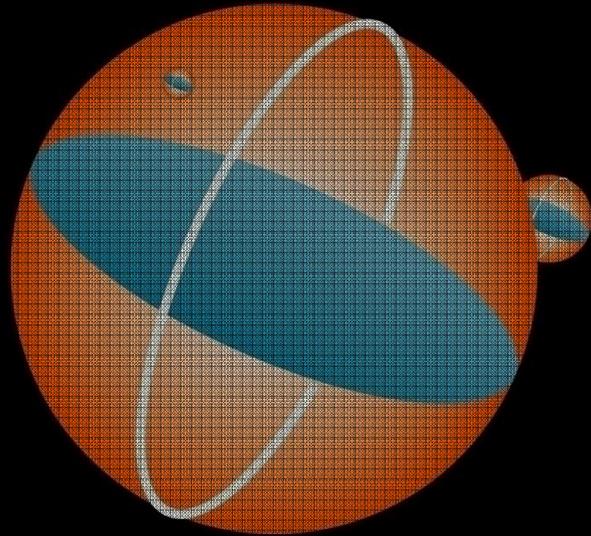


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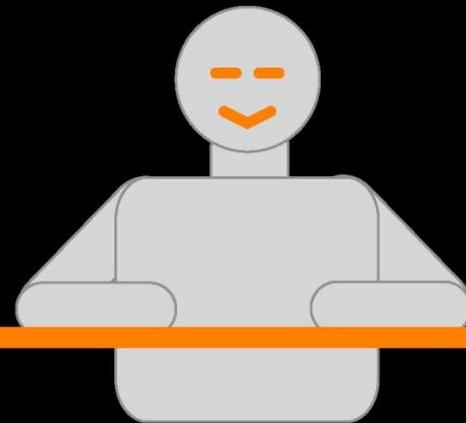


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[http:// cartomundi.eu](http://cartomundi.eu)



Thank you for attention