

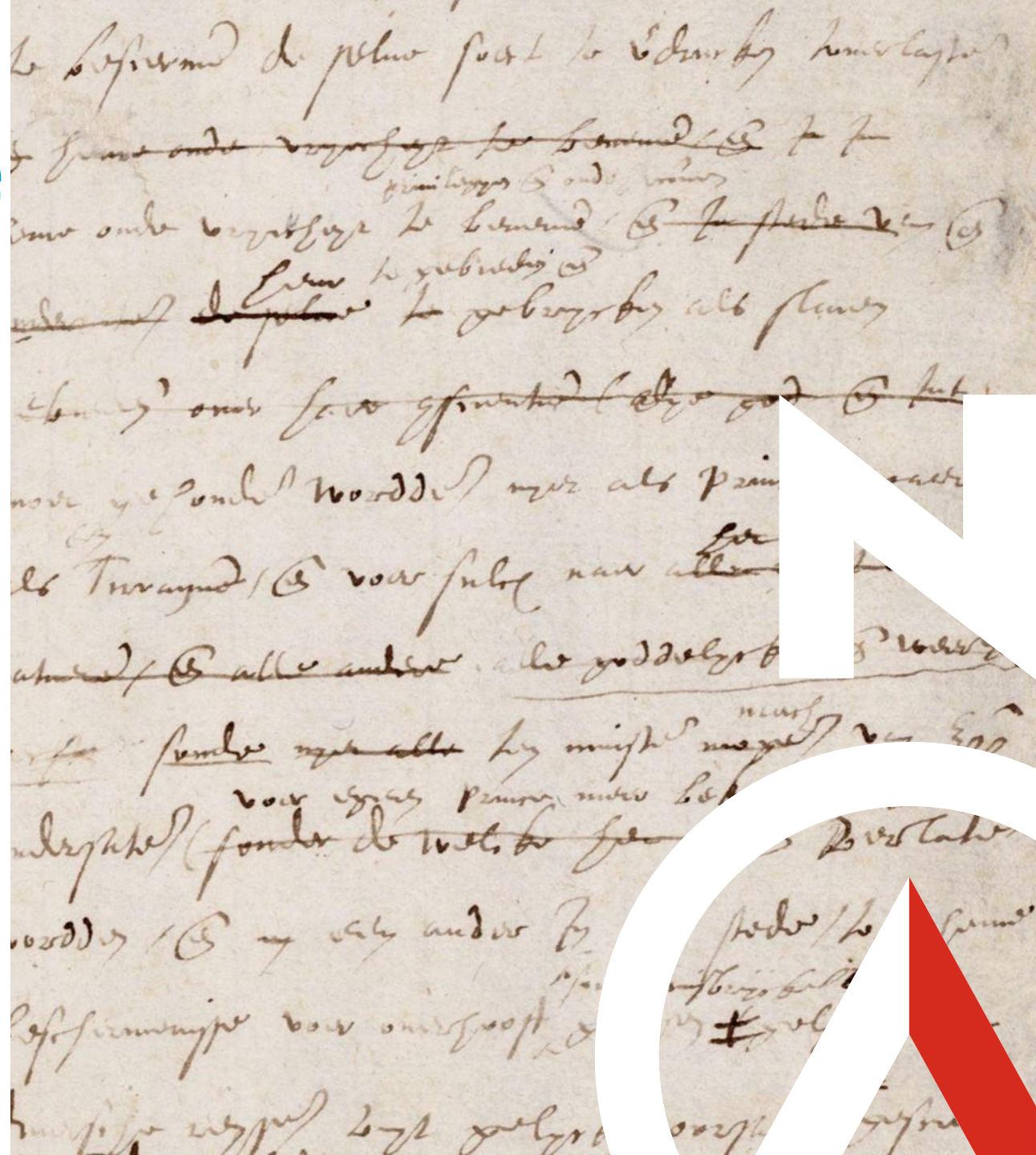
Looking back at 20 years of mass digitisation in the Netherlands – Lessons learned

Preservation Today – Federal Archive - Berlin

29th of June 2023

Claire Phan Tan Luu – Advisor conservation for digitisation – National Archives of the Netherlands

claire.phantanluu@nationaalarchief.nl



The National Archives of the Netherlands

15 million photographs
300,000 maps and
drawings

137 linear km

1,2 PB digital data

114 000 requested items
in the reading room

10,200 requests by mail

1,6 million visitors
website

Actual digitisation efforts

Large scale digitisation (Digital tasks central government)

~1700 metres p/y

~ 7 650 000 scans p/y

Project based digitisation (Central Archive of Jurisdiction)

~3500 metres total

~ 32 000 000 scans

Scanning on Demand

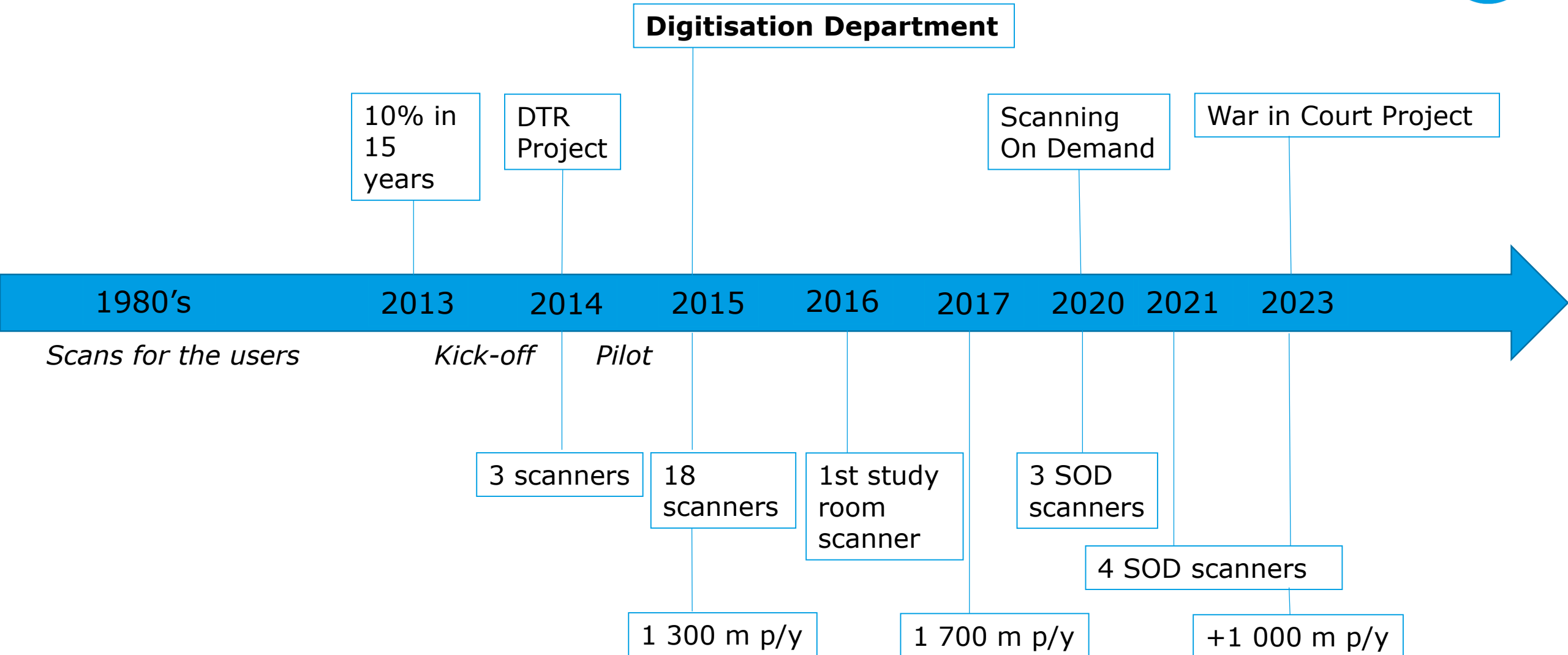
~3000 requests p/y

International Heritage Cooperation

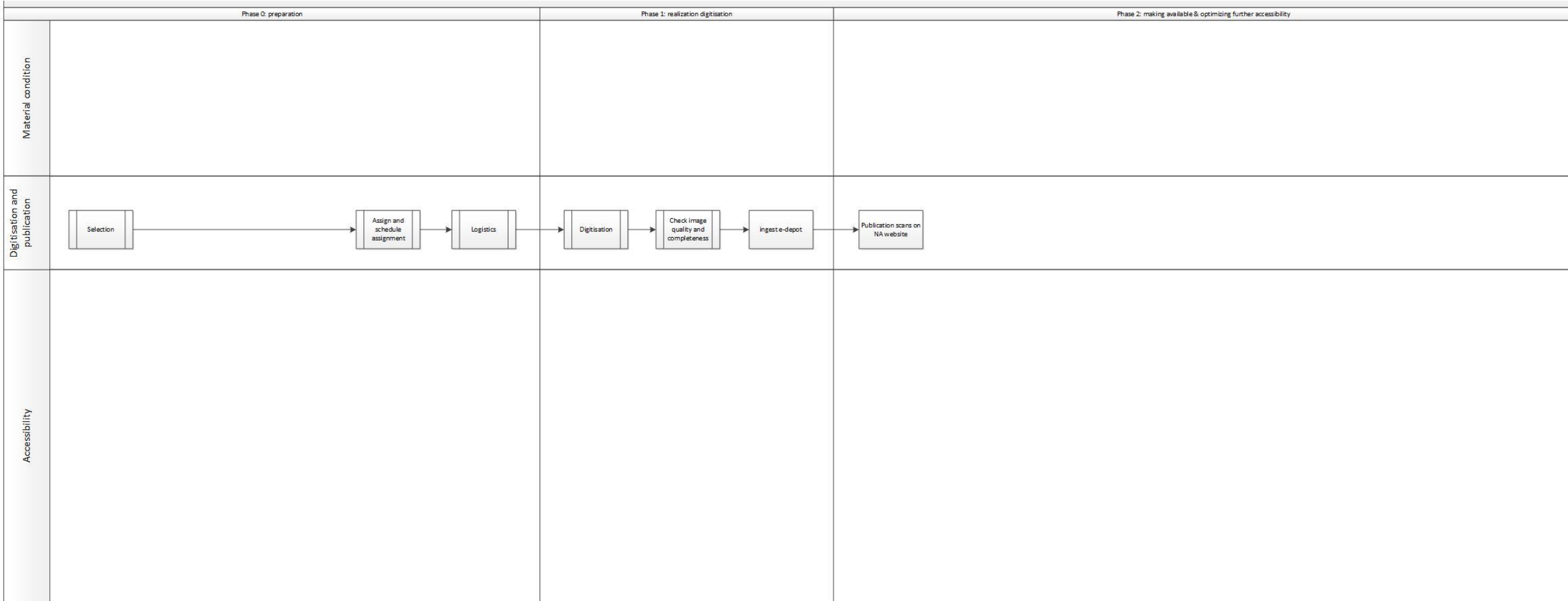
Reading Room

~ 275 000 scans p/y

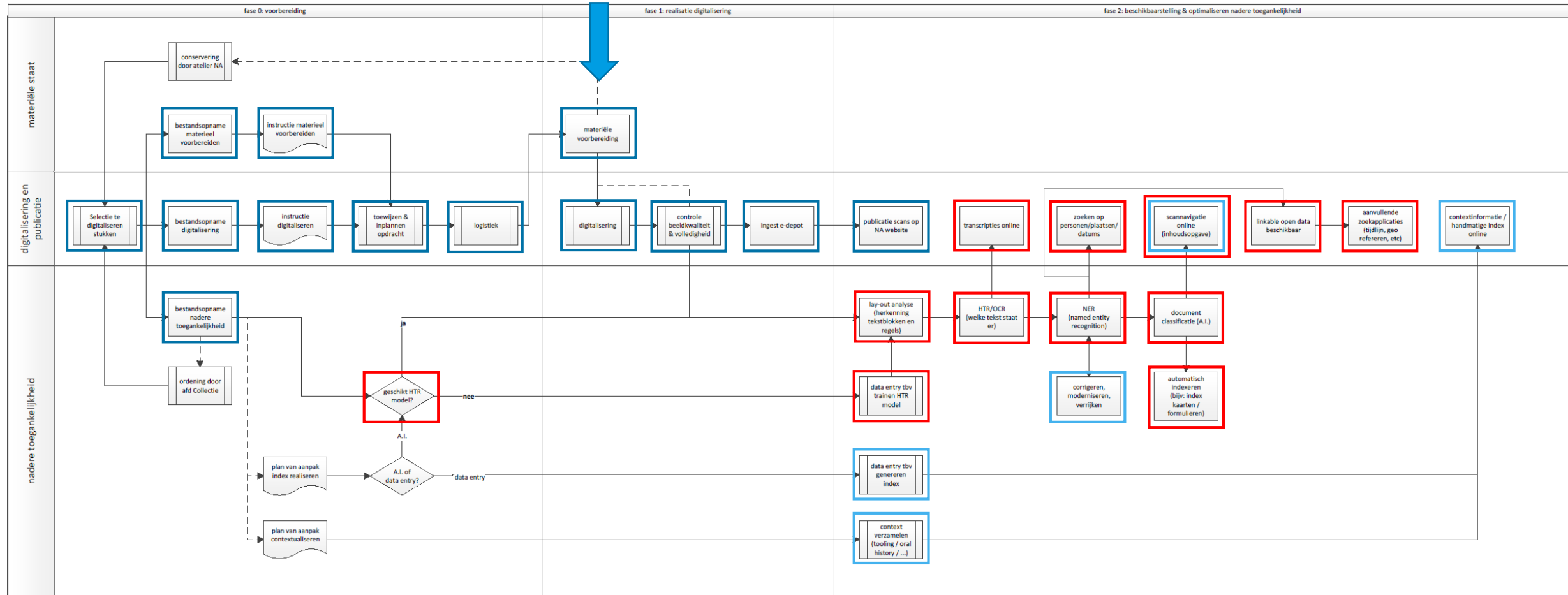
Timeline



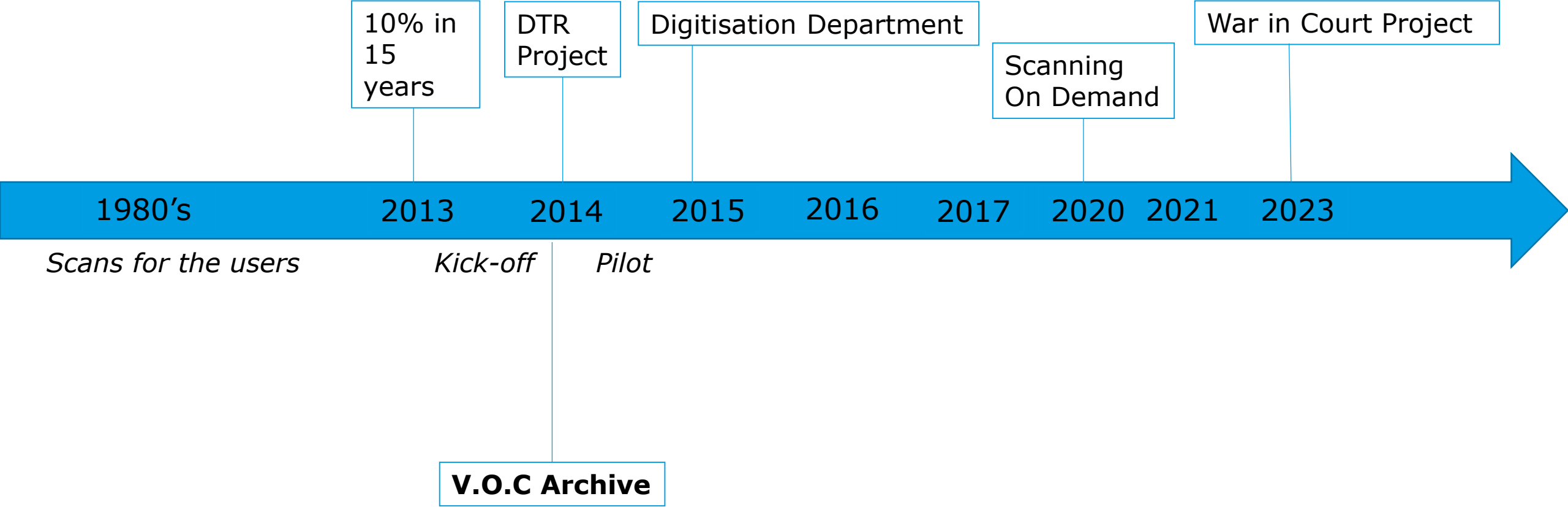
Workflow 2013 - 2015



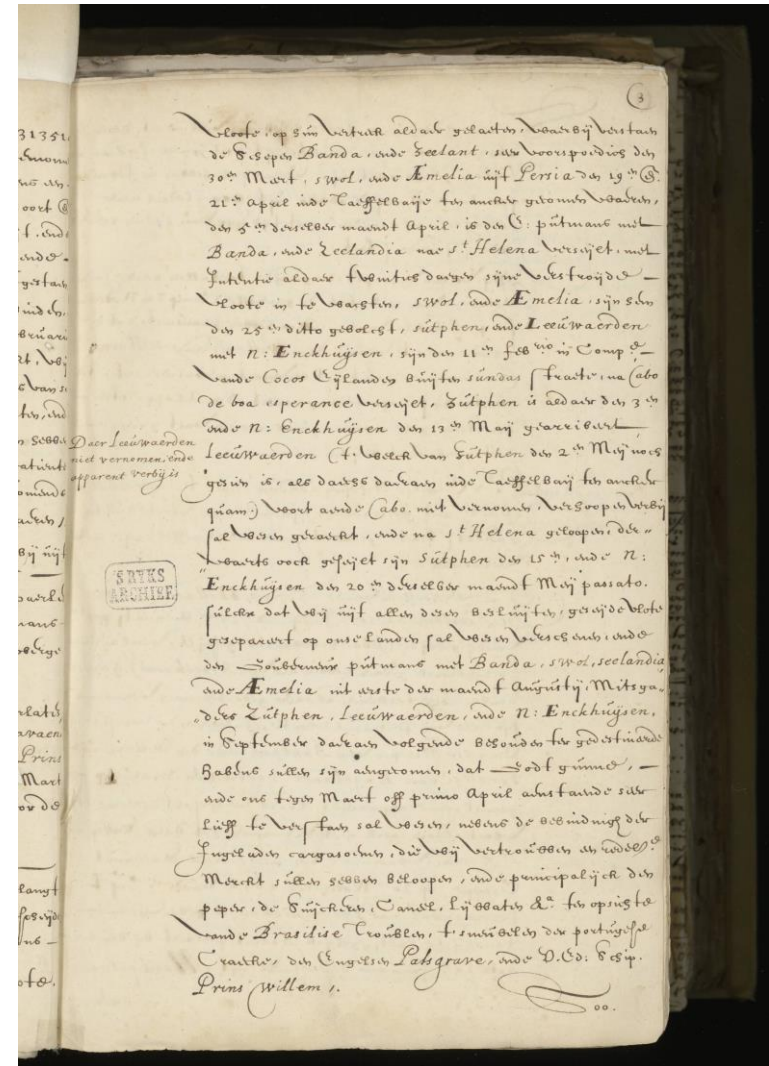
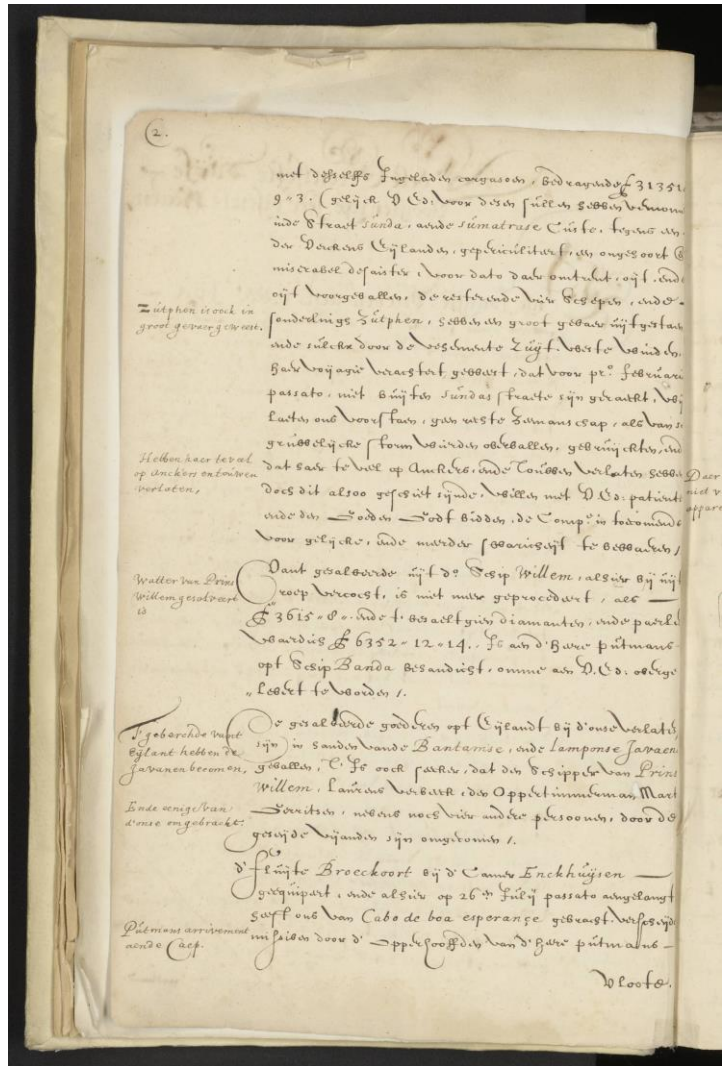
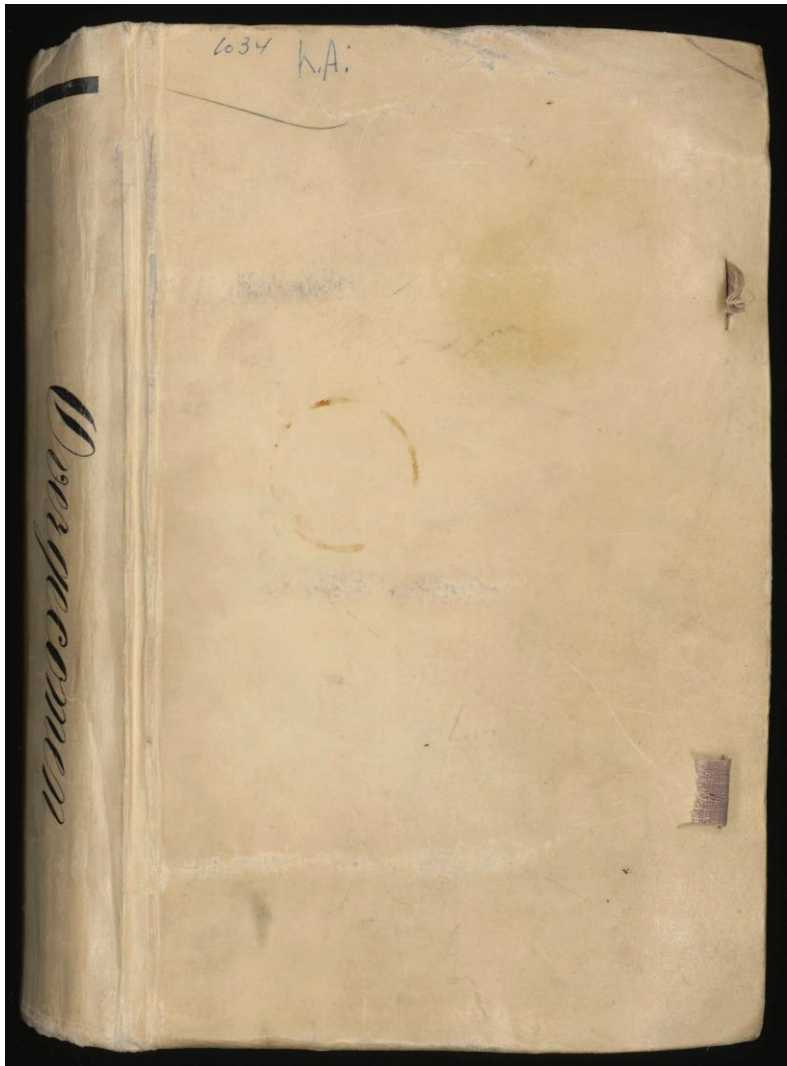
Workflow since 2015



Timeline 1st line conservation

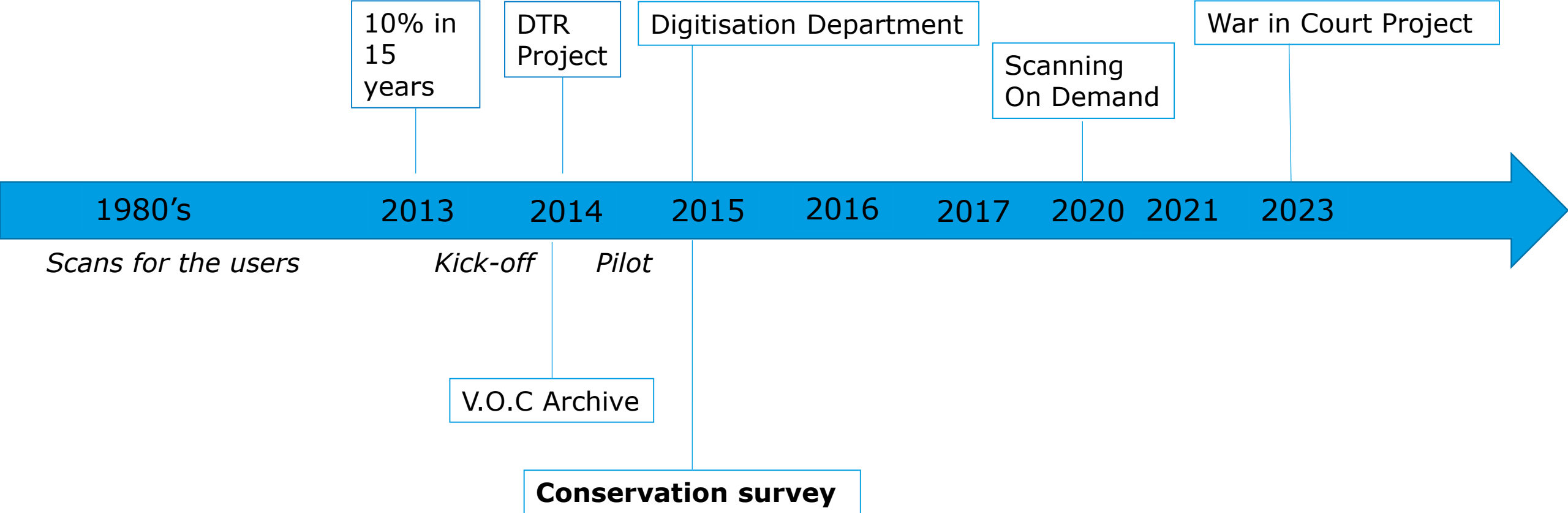


1st scans – VOC Archive



1.04.12 Inventory number 1122

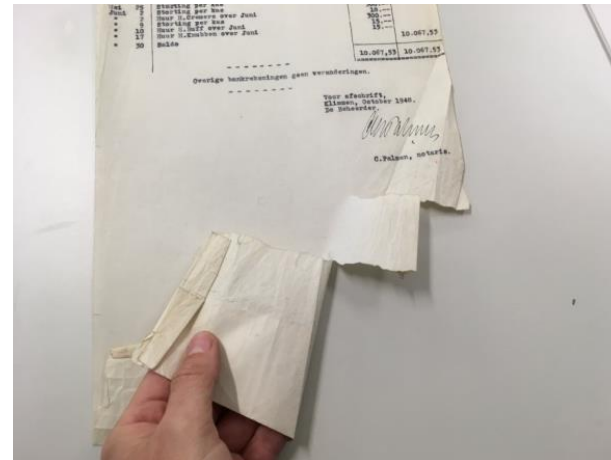
Timeline 1st line conservation



1st line conservation

The aim of the 1st line conservation is to :

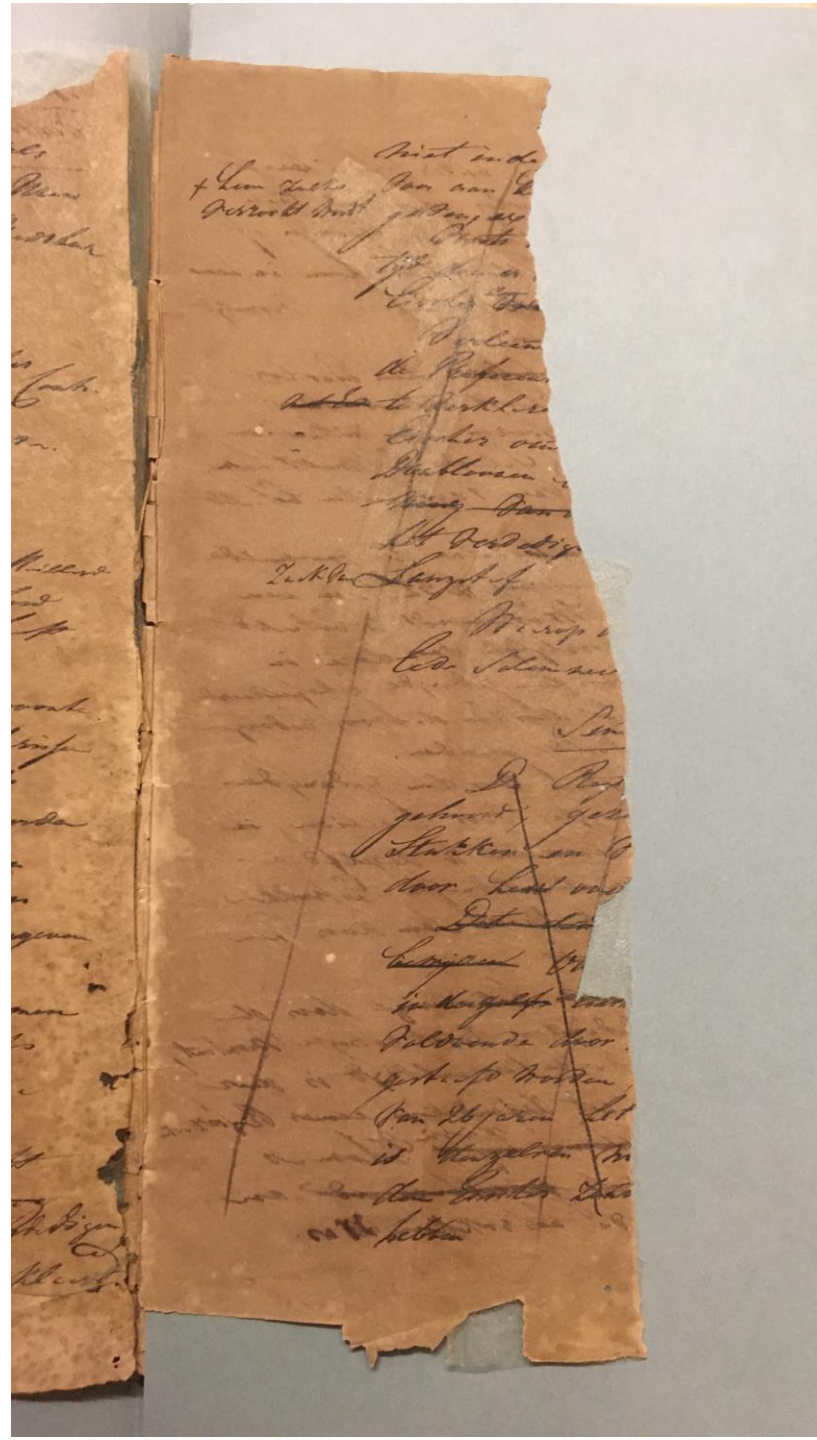
- Minimize the risk of damage to original while digitisation.
- Minimize the risk of information loss (textual, visual and material).
- Minimize the risk of damage to the glass plate.



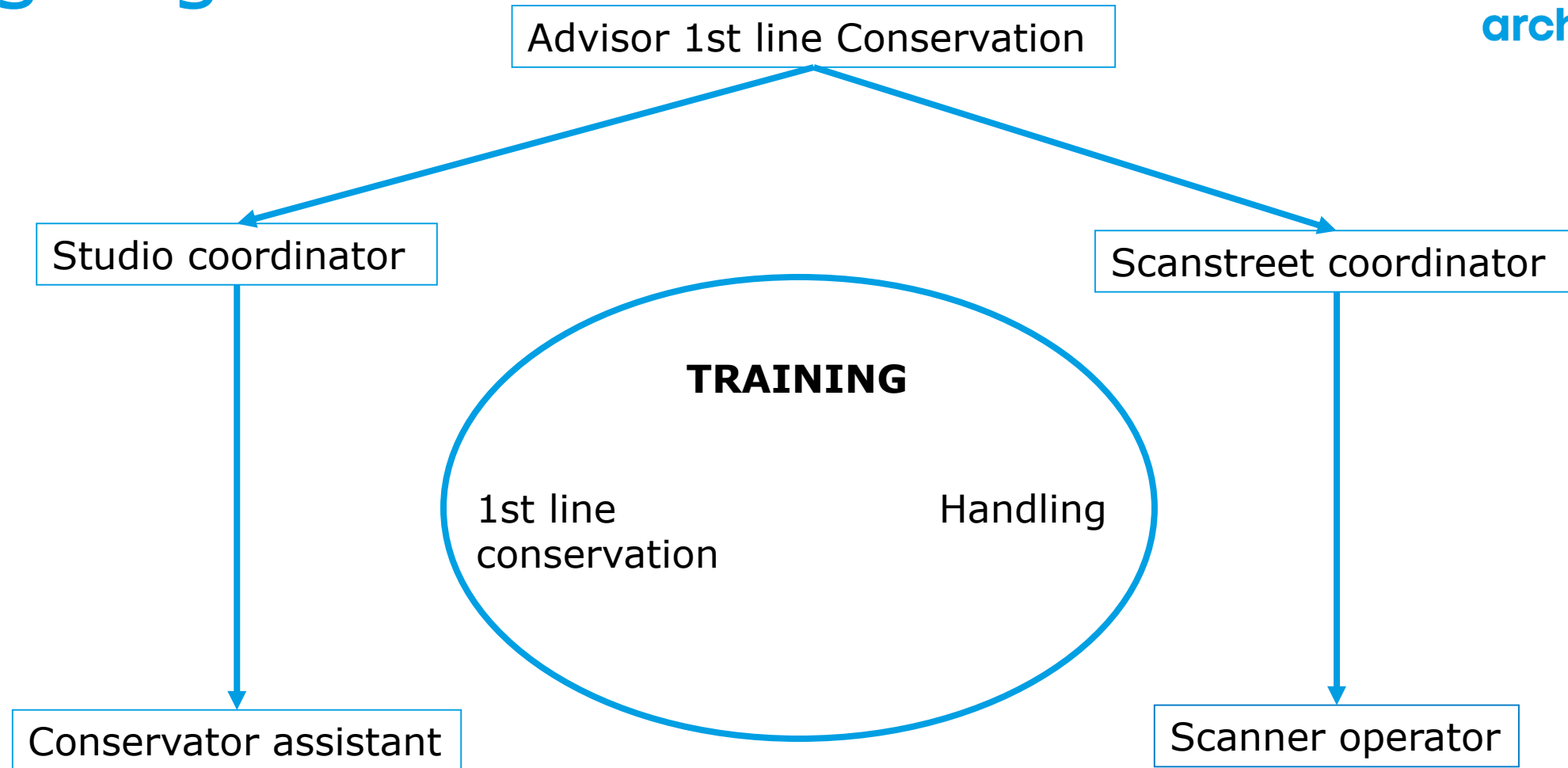
Lesson learnt / Reflection



How to implement different conservation techniques to non conservators ?



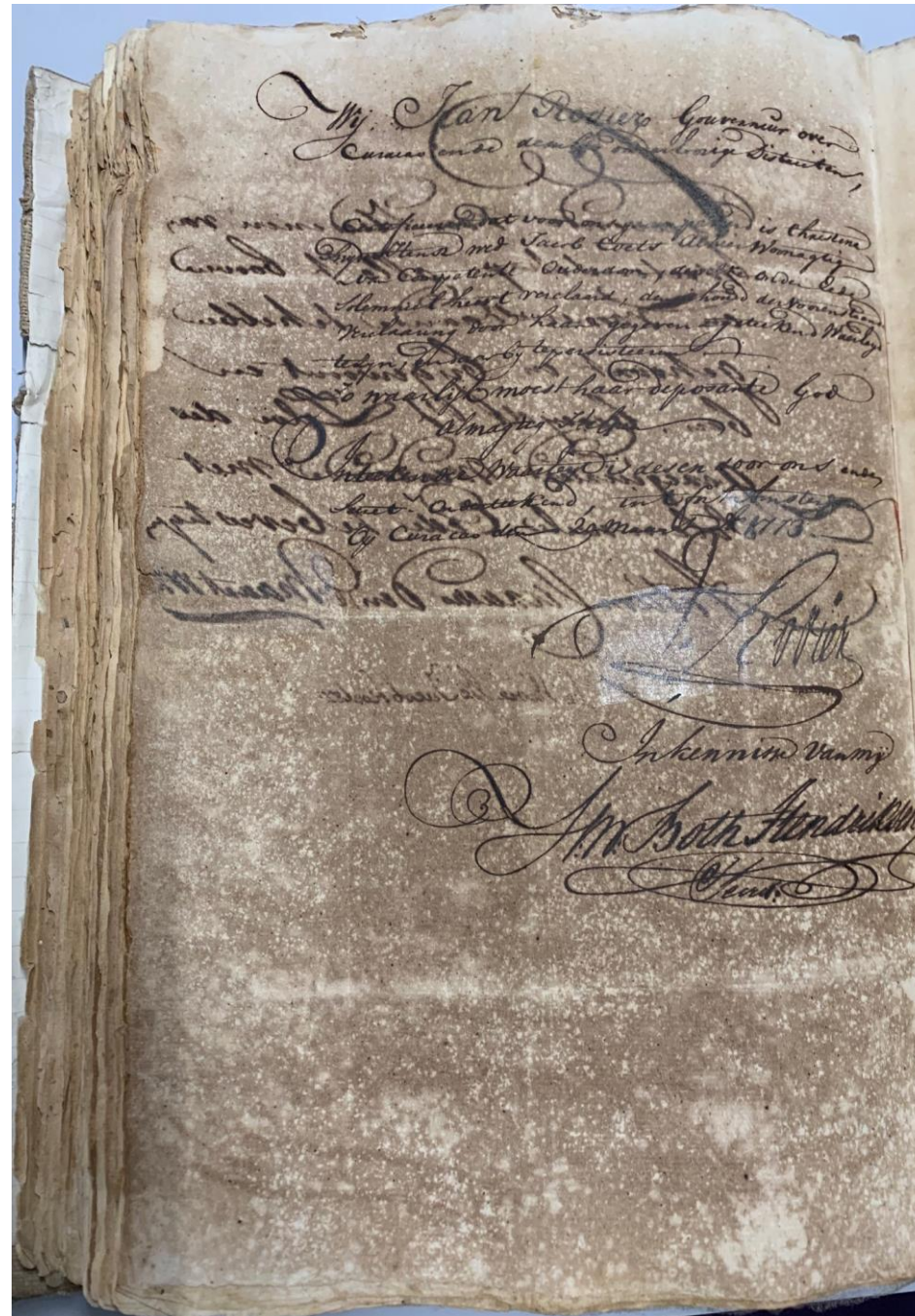
Organigram



Pre-coated tissue



Photo Bas van Velzen



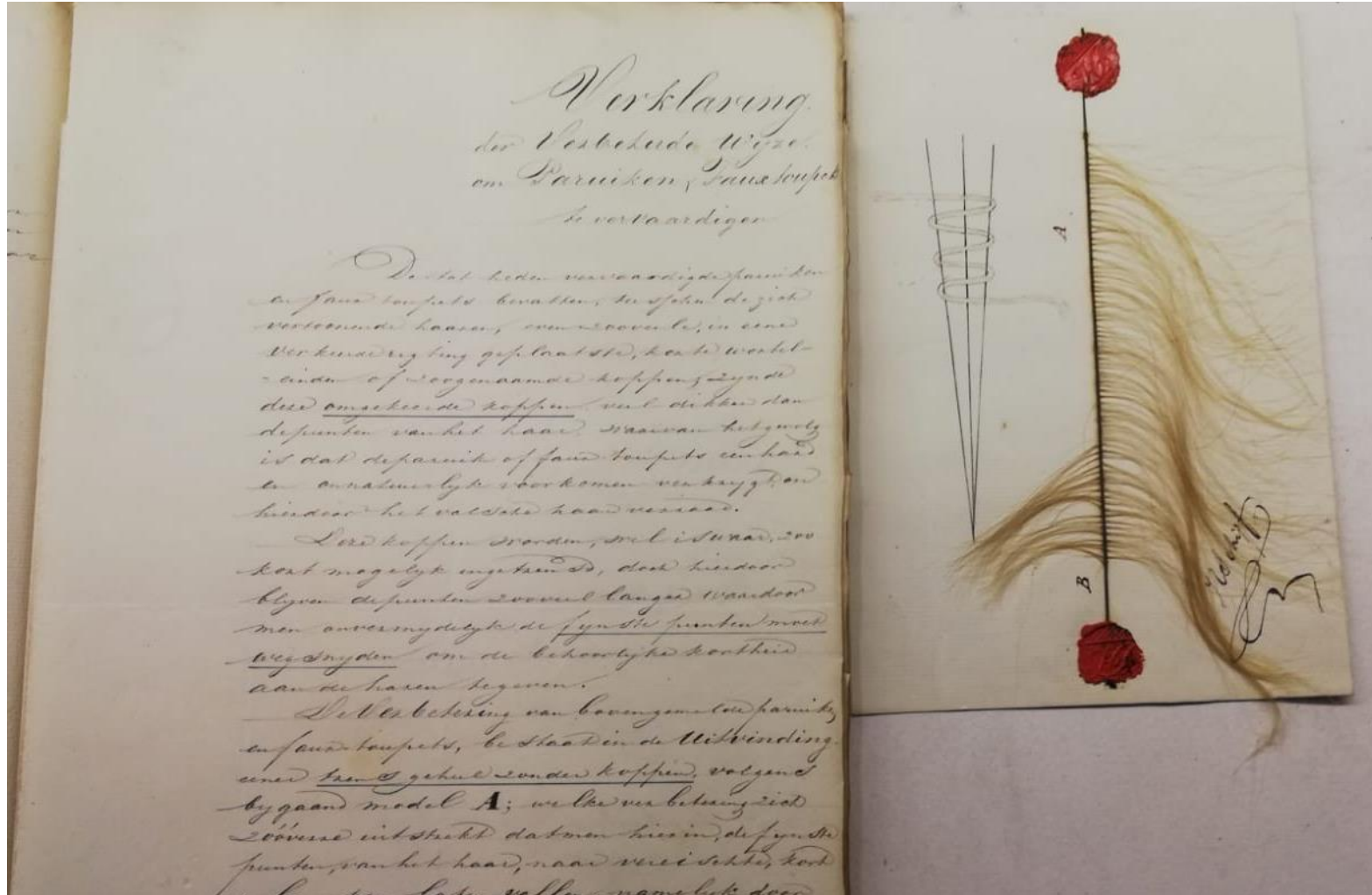
1.05.12.02 Curaçao after 1828
Invnr 974

Photo Claire Phan Tan Luu

How to balance
tight budgets and
planning against
collection care
and safe
practices?

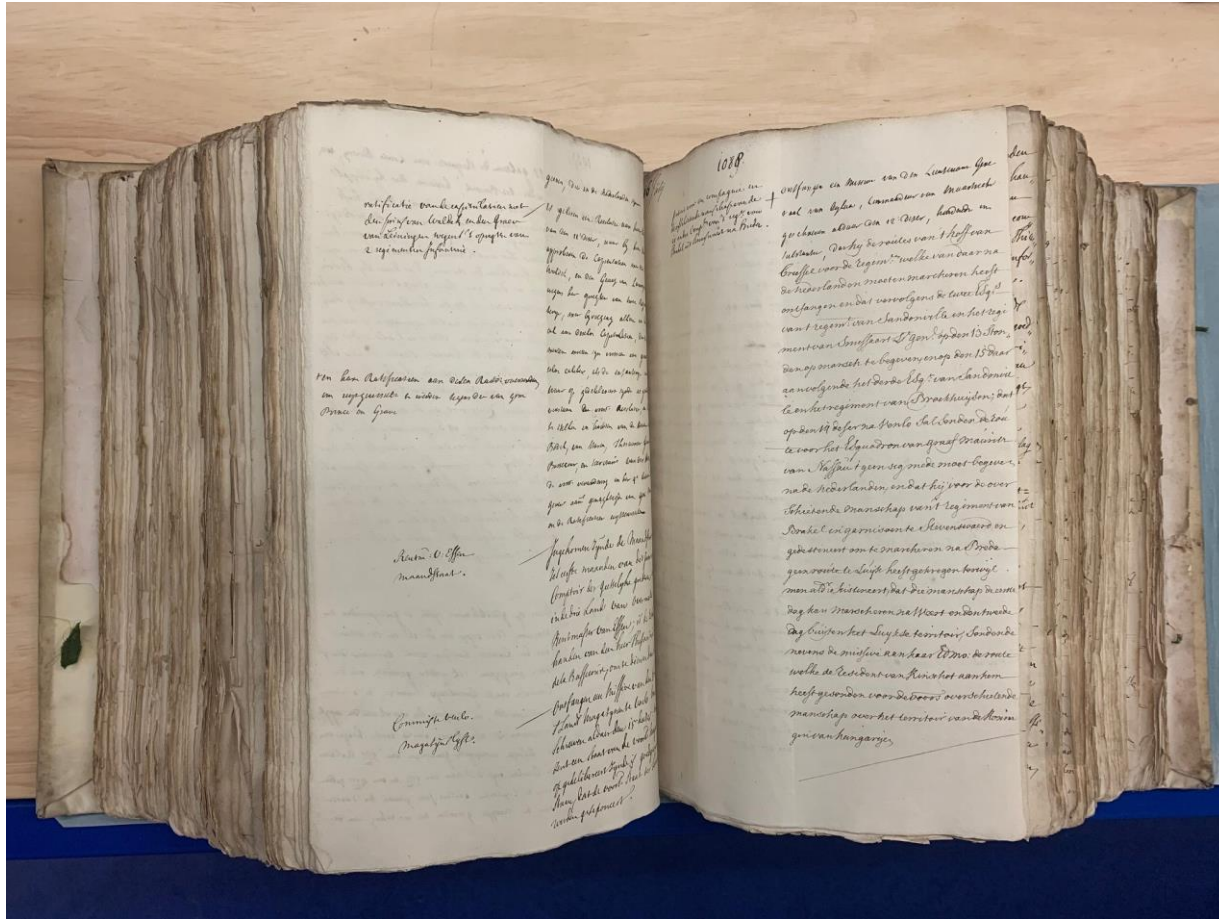


Digital Tasks Central Government

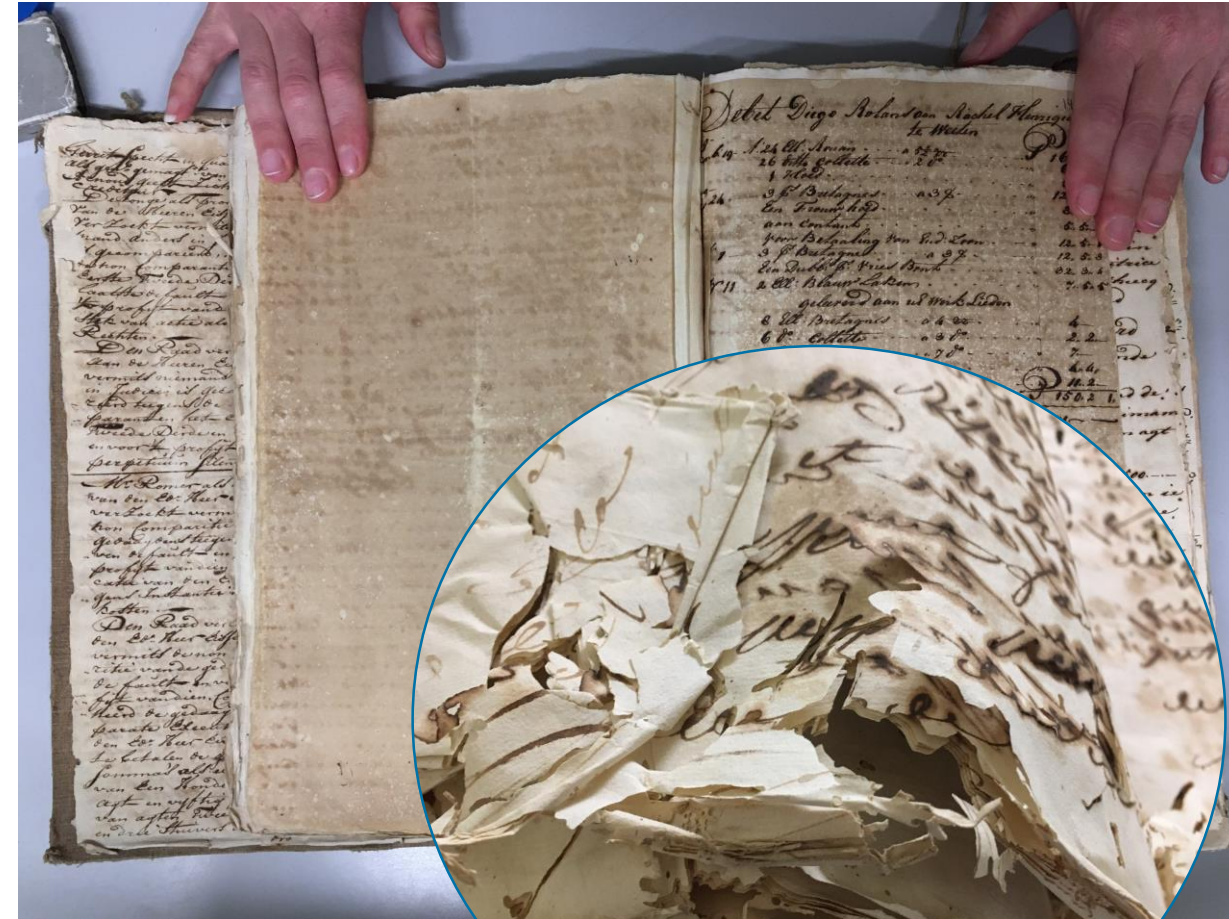


- 50m p/2 weeks
- 1700 metres p/y
- 7 650 000 scans p/y
- Clear limit 1st line conservation/conservation

Anomaly



1.01.19 Raad van Staat (Council of State)



1.05.12.01 Curaçao before 1828

Conservation survey example

1.01.19 Raad van Staat	eenheid	minuten	eenheid	uren
Doorlopen (netto cm)	3136,00 cm	7,00	per cm	365,87
Papierschade matig	312,76 vel	1,80	vel	9,38
Papierschade ernstig (droog)	0 vel	5,60	per vel	0,00
Papierschade ernstig (nat)	0,00 vel	8,00	per vel	0,00
Vlakken	273 vel	0,50	per vel	2,27
Oppervlakte reiniging 1	0,00 inv.nr.	7,00	per inv.nr.	0,00
Oppervlakte reinigen 1,5	0,00 inv.nr.	10,00	per inv.nr.	0,00
Oppervlakte reiniging 2	0,00 inv.nr.	15,00	per inv.nr.	0,00
Oppervlakte reiniging 2,5	0,00 inv.nr.	20,00	per inv.nr.	0,00
Oppervlakte reiniging 3	0,00 inv.nr.	30,00	per inv.nr.	0,00
Schimmel verwijderen scharnier/cahiersteek	0,00 per cm.	30,00	per cm	0,00
lias nalopen	0,00 aantal	1,00	per steek	0,00
Metalen delen verwijderen	0,00 aantal	2,00	per lias	0,00
				0,00
eenheidsstroken	0,00 aantal	1,50	per stuk	0,00
extra tijd doorlopen liassen	aantal	0,00	per inv.nr.	0,00
kraken band	0,00 aantal	5,00	per band	0,00
vlakken klavieren	aantal	3,00	per klavier	0,00
ongeordend inv.nr.	0,00 aantal	0,00	per inv.nr.	0,00
vervelende zegel	0,00 aantal	0,50	per stuk	0,00
katern opensnijden	0,00 aantal	0,00	per stuk	0,00
zand	0,00 aantal	3,00	per stuk	0,00
				0,00
<i>Begeleiding extern</i>	5,00 % offer			3,8
<i>Administratie/registratie Heerlen</i>	409,00 aantal	5,00	per inv.nr.	20,90
Totaal				377,52

377,52

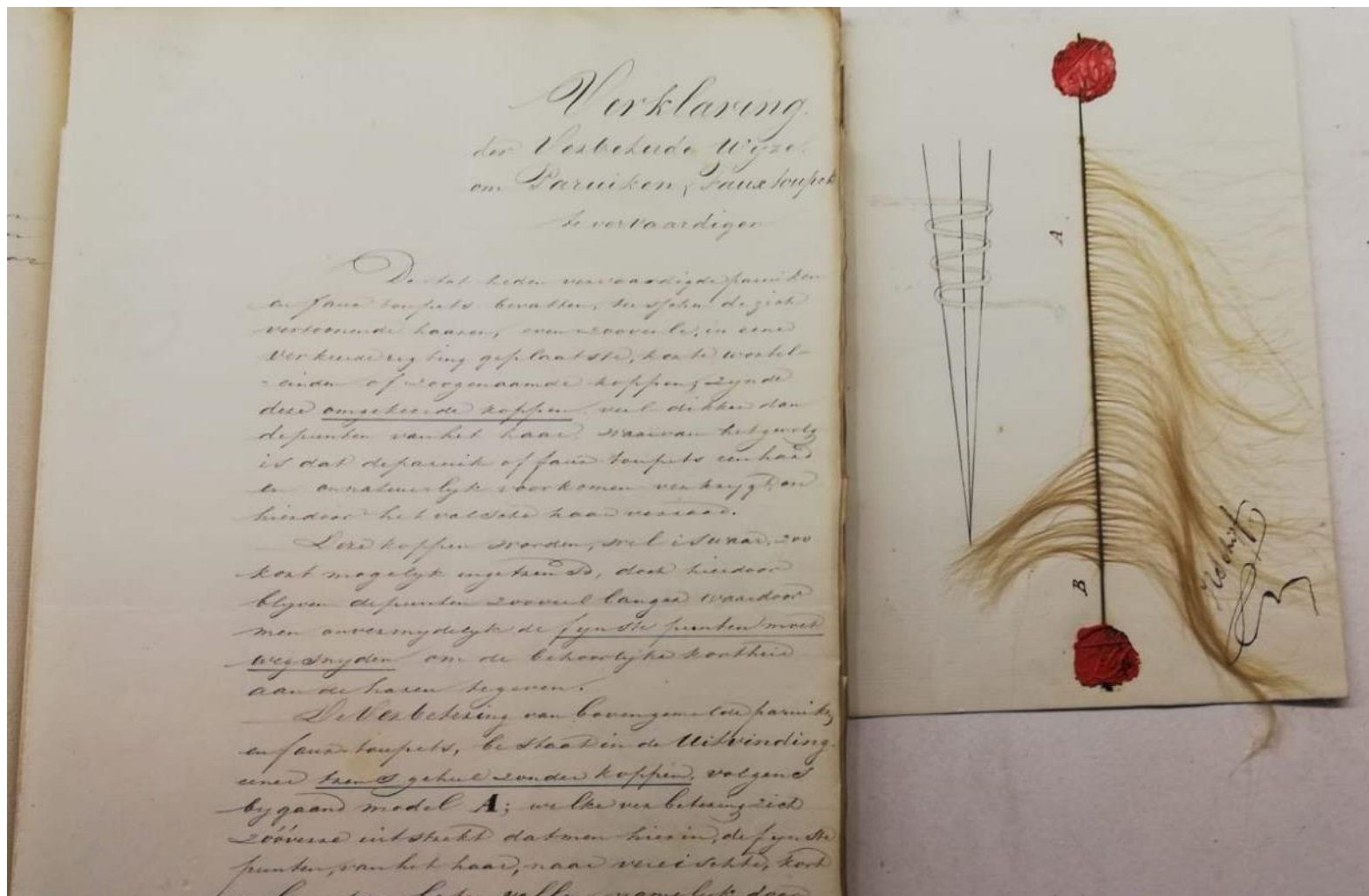
418,42

1.05.12.01. Curaçao	unit	minutes	unit	hours
Browsing (netto cm)	4462,50 cm	8,00	per cm	595,00
moderate damage	25055,56 page	2,00	vel	835,19
Severe damage (dry)	56555,56 page	6,00	per vel	5.655,56
Severe damage (wet)	page	8,00	per vel	0,00
Flattening	6069 page	0,50	per vel	50,58
Surface dry cleaning 1	416,67 inv.nr.	8,00	per inv.nr.	55,56
Surface dry cleaning 2	inv.nr.	15,00	per inv.nr.	0,00
Surface dry cleaning 3	inv.nr.	30,00	per inv.nr.	0,00
Mould removal	0,00 per cm.	30,00	per cm	0,00
Hinge/booklet stitch	0,00 number	1,00	per steek	0,00
lias browsing	0,00 number	2,50	per lias	0,00
Removal metal parts	0,00 number	1,00	per stuk	0,00
sub-map	number	1,50	per stuk	0,00
unordered inv.nrs	number	3,00	per inv.nr.	0,00
rest of collection	69,44 number			
		0,00		0,00
		0,00		0,00
<i>External supervision</i>	5,00 % offer			3,8
<i>Administration</i>	750,00 amount for inv.nrs	6,00	per inv.nr.	45,00
Total				7.195,35
Total				7.555,11

7.195,35

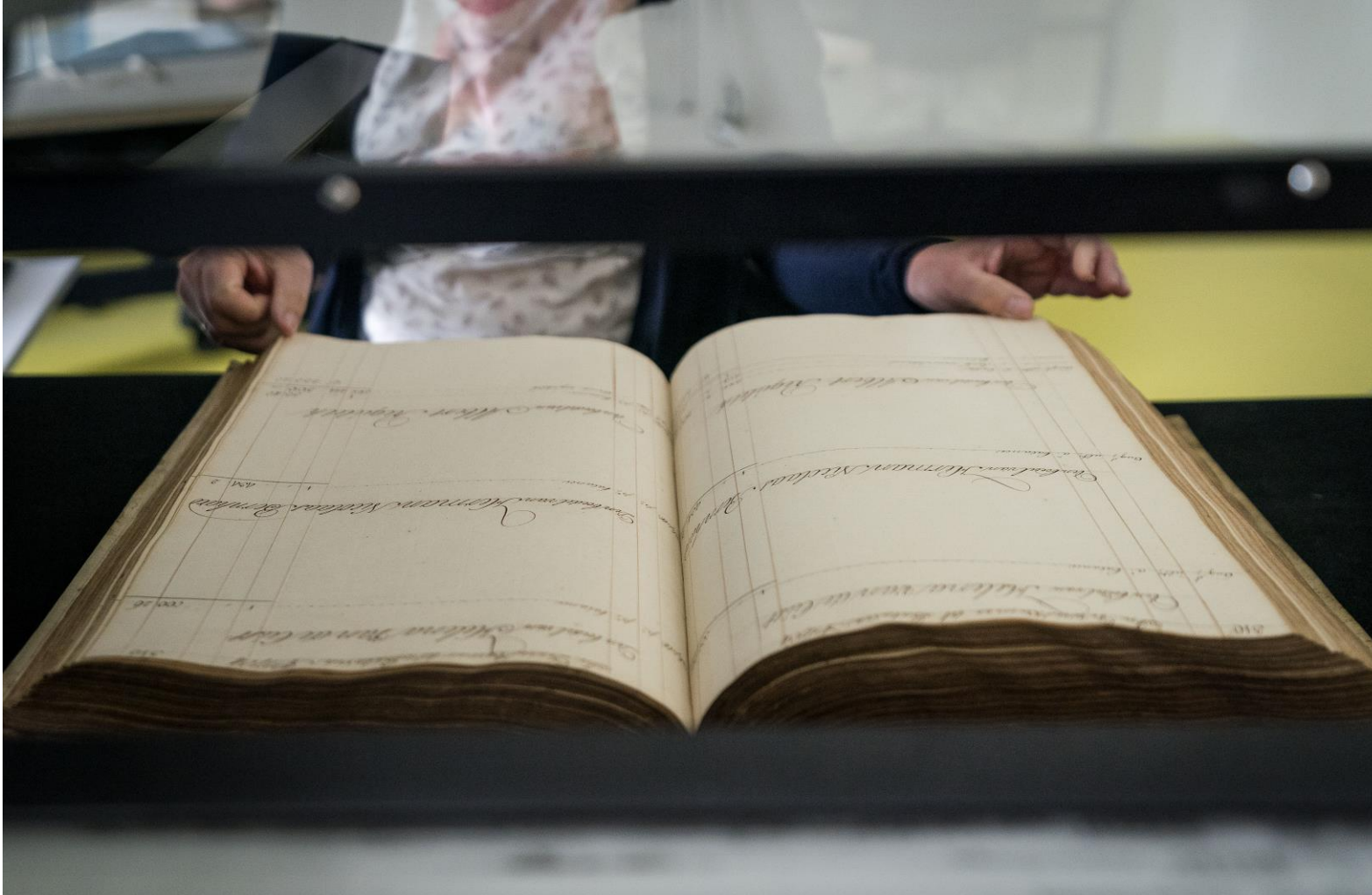
7.555,11

Digital Tasks Central Government



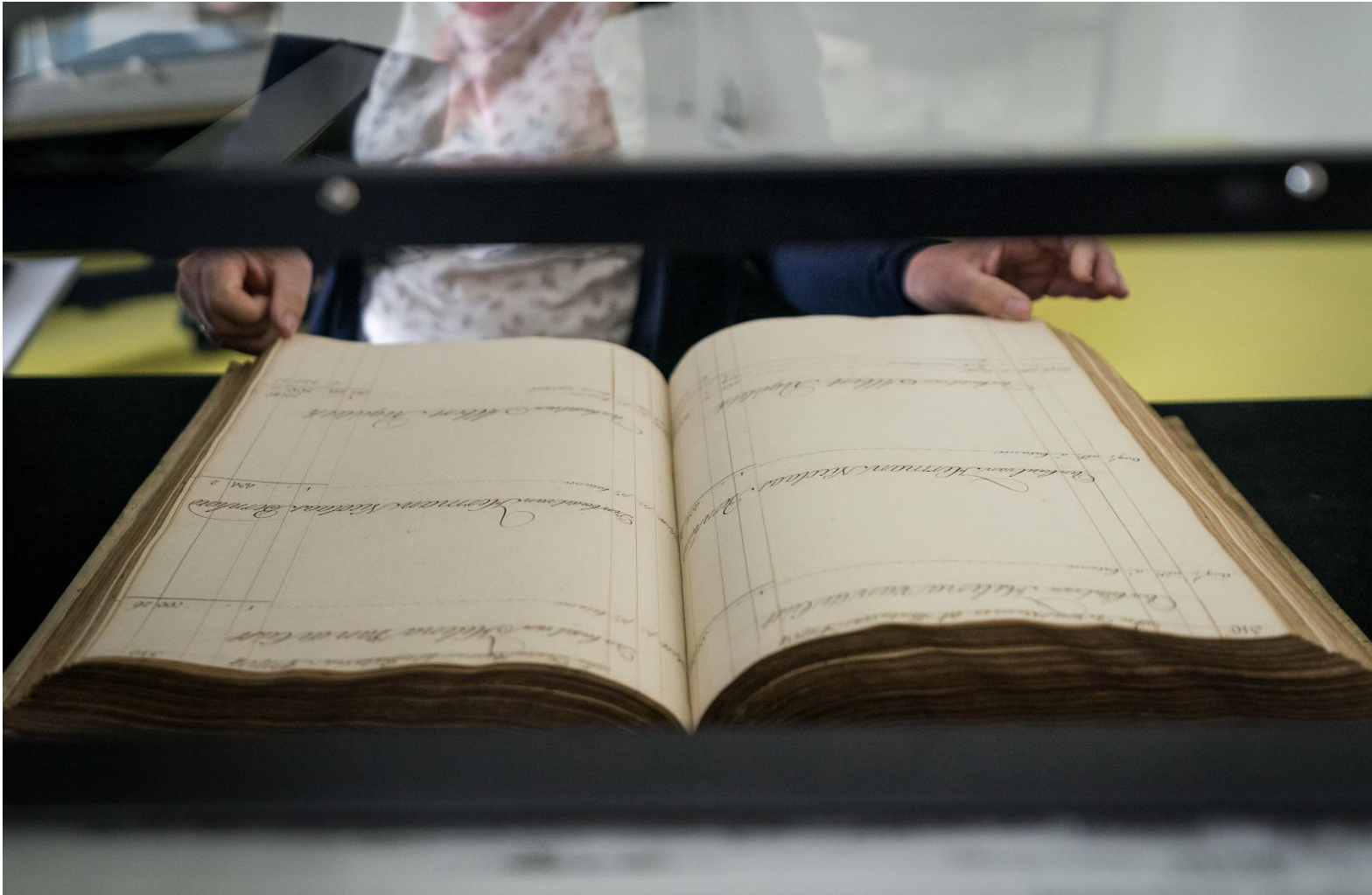
- Importance of the survey
- Option to deselect
- Upfront knowledge
- Planning flexibility
- Collaboration & extra funding

Scanning On Demand



- 3 000 requests p/y
- Deadline for the customer : 6 weeks
- Different workflow :
 - No survey
 - No structural budget for conservation

Scanning On Demand



- Training operators/researcher
- Option to deny the customer request

War in Court



- Central Archive of Jurisdiction
- 3 500 linear meter
- 32 000 000 scans
- One of the most researched archive
- No structural budget for conservation

War in Court



- Combination of knowledge and expertise
- 1st line conservation more integrated with scanning
- More responsibility to scanners/coordinator

Conclusion



Thank you for your attention !



N

Claire.phantanluu@nationaalarchief.nl

