The actual move
recollections and lessons learned

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CERL Seminar
18/19 November 2019, The Hague
Who

The CSLS started operations in February 2016:

- 5 libraries to start ingestion
- ~ 2 million books
- some under pressure, some under extreme pressure…
- some not finished with preparations
What we did

- Move for all libraries as one move
- GATT/WTO competition

- i.e. one contractor
  (but perhaps with subcontractor partners)

- Planning complex, but easier with one contractor
Planning

- Planning for six libraries is difficult
  *each library is different, has its own speed*

- Planning for ongoing work is difficult
  *final preparations and packing don’t always correspond to the move timetable*

→ An able coordinator is extremely important
  (preferably someone on the storage facility team)
and experiences

- clear contract, but with flexibility
  - as to day-to-day capacity
  - as to overall volume / timetable
- clear contract: where to be taken over (stacks, ramp of library?), and where to be delivered (ramp, or work place / ingestion place)
- clear requirements from library: handling of books and material
- clear requirements: who is packing (but unpacking is not a question)
– technical requirements for the transport machinery / lorries: Euro 6 conformity
– direct transports (i.e. no unloading during transport), and certainly no shared goods on transports
What kinds of transport carts/containers

• Depends on the mover, and on the material moved
What kinds of transport carts/containers

- Depends on the mover, and on the material moved
First ingestion

• Capacity and precision!

• **Capacity**: experience from Büron:
  - 1 working place, 8 hours = 1’800 items (average material)
  - 4-6 working spaces equal max capacity of 7’200 items (or 2 truckloads)

→ huge differences in material: volumes, boxes, brochures
specialties

- Omnibus volumes
- Boxes with (usu. thin) volumes / pamphlets / brochures
  → Another level of hierarchy!
  (an important requirement for the WMS)
• Omnibus volumes
• Boxes with (usu. thin) volumes / brochures
→ Another level of hierarchy!
(an important requirement for the WMS)
• **Precision**: first ingestion defines “find success” of operations later on

Experience from Büron:
- LMS delivers basic data to WMS
- Ingestion process:
  - Operator chooses size of container
  - Reads barcode of item
  - WMS shows basic data for item; confirmation
  - Operator chooses virtual section of container and puts item in
  - Finishes with another confirmation.
## Rücklagerung bearbeiten

### Aufträge

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### Einlagergebinde

#### Barcode:

ZM01640557

LB00003701

Fach: 6 - 5/6 (0/0)

#### in Schachtel:

Item-Barcode: ZM01640557

Titel: *Journal of the Official Journal of the European Union*

Autor: Pre- and Peri-Natal Psychology Associates

Signatur: UG 3084

Impressum/Beschreibung: New York, NY Human Sciences Press, 8 (1)

### Ereignisse:

 Fehler: 0 / (3)
 Warnungen: 325 / (25)
Inhalt Gebinde (eingebucht)

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How to fill containers
How to fill
Again: thanks for your attention!