Nationaal Archief
Ministerie van Onderwijs, Cultuur en Wetenschap

Open data at the National Archives of The Netherlands

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Mission NANeth:

- *support everyone's right to information and*

- *enhance understanding of our nation's past*

Evolution in realizing this mission:
from: 'public, unless........'
to 'open data, unless........'

Open Data at NANeth:

Large part (digital) collection accessible/available as open data:

98% (6400) of inventories   [100 % digital]
50% (500.000) of scans   [0,001 % digital] *)
88% (1.350.000 records) of indexes   [100 % digital]
100% (6200) of digitized maps   [0,2 % digital] *)
25% (250.000) of digitized photographs   [7% digital] *)

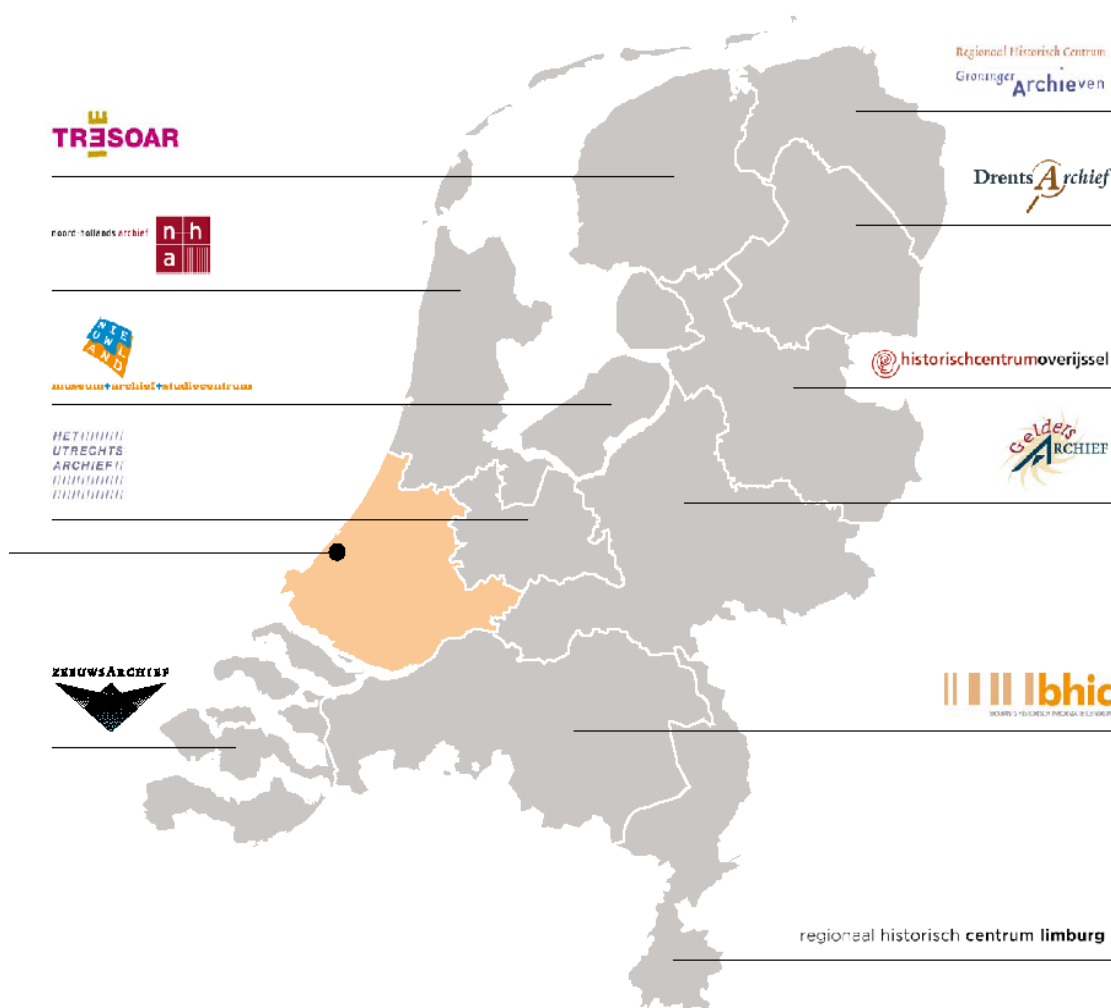**www.gahetna.nl: 1 – 1.2 million unique visitors per year**

Open data experiments through (inter)national platforms

*) 10 % digitization programme 2014-2028

- + € 15 mln/year
- NANeth/RHC (11 regions)
- digitization 10 % holdings
- digital infrastructure

Obstacles

Contradictory policy framework:

Profitable exploitation of collection _vs._
EU Directive on re-use of PSI (2012)

Measuring success:

Physical/digital visitors to the NA _vs._
Sharing content on other platforms

Copyrights:

Traditional laws & 'all rights reserved' _vs._
Sharing & (re-)use of knowledge

and......

Preconditions

Policy framework

- Clear decision in favour of open data at the top
- In meantime: start experimenting bottom up

Copyrights

- Having the copyrights (third parties, privacy, portret rights etc.)
- Applying Open Licenses such as Creative Commons

Technology

- Use of Open Standards and Open Formats to enable exchange
- Also needed for participation in Europeana and APEx
- **Challenge:** connecting national (heritage) sector in one architecture

Examples of activities NANeth (1)

Hackatons
- Datablogs: active publication on data
- Contest to stimulate new applications

"Images for the future" 2007-2014:
- Cooperation TV/Film/NA
- Digitization Dutch audiovisual history
- NA digitized 1.000.000+ images
- 250.000 available as open data

Examples of activities NANeth (2)

Flickr the Commons (2008-…):

- Sharing photographs
- Users tag and comment on pictures
- Visibility & re-use NA collection
- Improve data disclosure on NA website

Europeana / APEx:

- Active participant in Europeana and APEx
- Helps overcome technological obstacles

http://www.reddit.com/r/HistoryPorn/comments/149euj/picnic_on_a_motorway_during_the_oil_crisis/

Wikipedian in Residence at NA/KB (1)

- Linking pin between collections and their reuse on Wikipedia

- Builds knowledge & awareness within NA / KB through workshops, writing days, contests

Added value Wikipedia:
- 500 million unique visitors a month
- 93% Dutch population knows Wikipedia (6% websites NA/KB)
- Exposure: raises renewed interest for collections
- Lead new (digital) visitors to the NA
- Low maintenance: NA/KB release content, rest is up to volunteers

Wikipedian in Residence at NA/KB (results)

Visibility and re-usability of NA content

- 428 Wikipedia links to NA services lead to 7.910 [new] visitors
- 15.553 NA images on Wikimedia Commons
- 7.296 NA images in 20.458 Wikipedia articles, 100 million visitors in 4 months
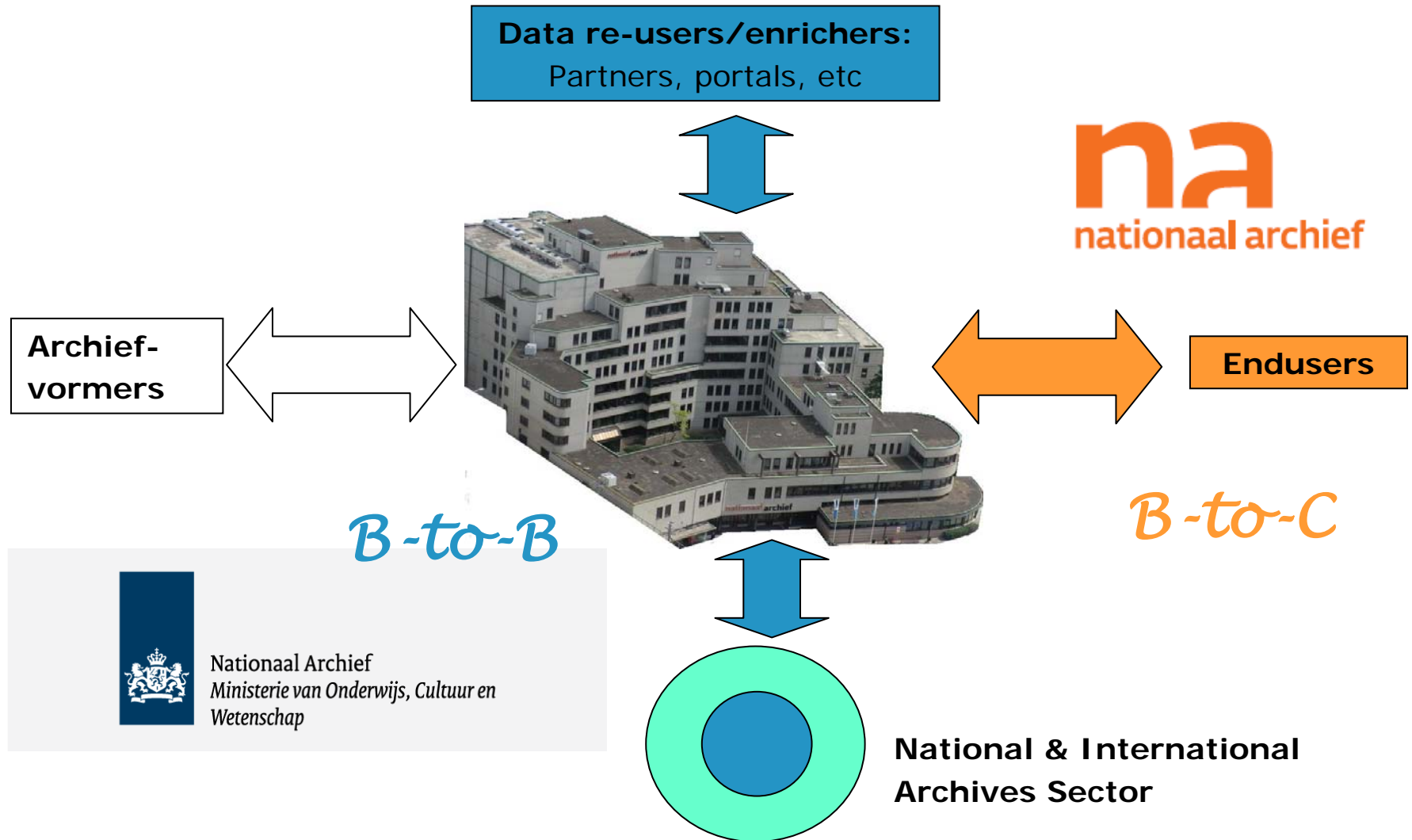
Improvement of Wikipedia articles

- Improved knowledge of Wikipedia at NA
- 434 improvements to Wikipedia articles by NA employees
- Promotion further re-use NA open data among Wikipedia writers

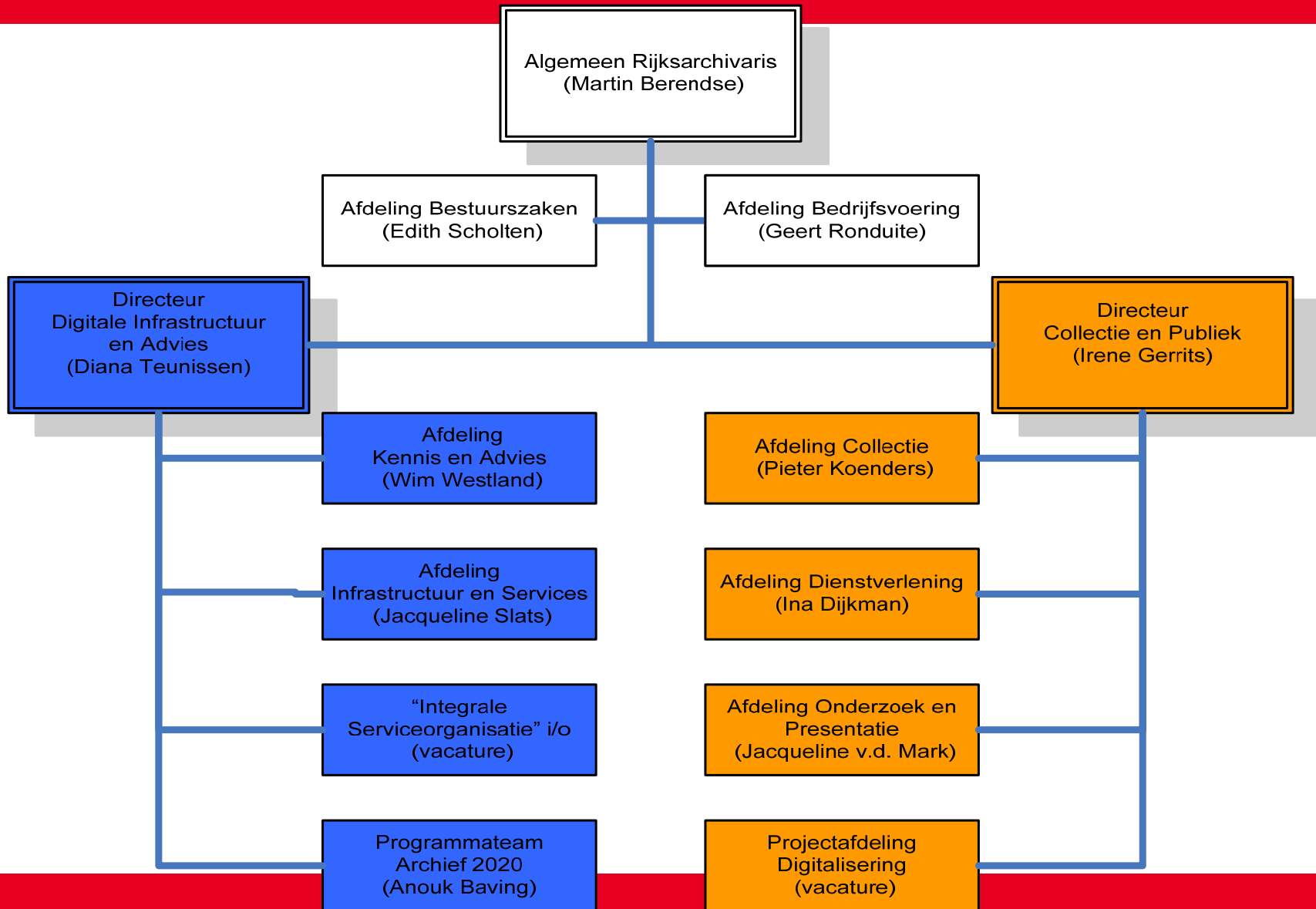**Improved relations with the Wiki-community & familiarity with NA as content supplier**

Spin off effects:

- Requests to re-use images found on Wikipedia in newspaper articles etc.
- (Re)discovery NA collections beyond Dutch borders (Poland, Iceland etc.)

New business model

Data re-users/enrichers:
Partners, portals, etc

nationaal archief

Archief-
vormers

Endusers

B-to-B

B-to-C

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Ministerie van Onderwijs, Cultuur en
Wetenschap

National & International
Archives Sector

New structure

Thank you all for your cooperation and inspiration, see you in :