NBN in The Netherlands

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NBNs in The Netherlands

- 64 institutions have an NBN namespace
  - https://www.kb.nl/organisatie/onderzoek-expertise/informatie-infrastructuur-diensten-voor-bibliotheken/registration-agency-nbn/nbn-catalogus
- All scientific institutions with repository
  - Scientific articles
  - 4,4 million publications

- KBNL assigns to all publications in our e-depot an NBN
  - 40 million publications
  - Institutions that provide an NBN, we keep that NBN no new NBN
  - We also use the NBN as much as possible in internal processes
- Item level
  - Different version of the same article get different NBNs
- Registration Agency at the KBNL
- National Resolver at DANS (but will soon be the KBNL)
  - http://www.persistent-identifier.nl/
  - Redirecting (institutions handle the resolving)

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Challenges

- Keeping the NBN relevant in the scientific world where DOI is the most important PID
- Development in new systems
    - New National Resolver
    - Better integration in our own workflow
    - Implementing OpenAire support

Pid Guide

- Dutch Digital Heritage Network
- Questionaire to guide users to different kind of PIDs (one of them is NBN)
  - o Answers the question, which PID is best for your use case
- Dutch and English
- https://www.pidwijzer.nl/en

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Pid Guide

dutch digital heritage network

Introduction   **Theme 1**   Theme 2   Theme 3   Theme 4   Theme 5   Result

Aims (What do you want to achieve by implementing Persistent Identifiers?)

Position 1

I want a PID system that comes with its own metadata policies and requirements.
Some PID systems come with metadata policies and requirements, e.g. regarding required metadata fields.

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
○	○	○	○	○

☐ *important*

The more freedom you require in terms of policy creation, the more internal regulation you will have to govern and maintain. URN:NBNs and DataCite DOIs have clear (and strict) policies, while choosing ARKs and Handles means you are quite free to create your own policies and apply them as strictly as you want.

Position 2

I want a PID system that comes with its own persistence commitment policies.
Some PID systems include the option to return a statement describing their persistence commitment, see e.g. [Persistence Statements: Describing Digital Stickiness, 2017](#) 🡭

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
○	○	○	○	○

☐ *important*

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