

Background
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The recovery of NLGIS

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Dutch GIS: Past, Present, Future

- Kaartgis / NLGIS
- HISGIS.NL (extremely detailed, but not temporal)
- NLGIS-2 (detailed and temporal)



Goal

- To disclose the Historical Database of Dutch Municipalities (HDNG)
- To plot data from HDNG and other sources on NLGIS' maps
- For a period of five years

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- No experience with GIS (website)
 - Compare regional differences in a phenomenon
 - Compare changes over time
- Advanced users (familiar with Python, R)
 - Retrieve data from HDNG
 - Map other datasets
 - Map outcomes of (advanced) analyses
 - Integration with Wikipedia

R - Demo

Features

- Functions: nlget, nlmap
- Main packages: jsonlite, rgdal, leafletR
- Use cases:
 - NLGIS meets CEDAR
 - NLGIS meets New York Library Map Wrapper

- HDNG data selection
- Information box
- Colours

- Consolidate current development (until December 1st)
- Allow for upload of maps (integration with CLIO-INFRA)