

Richard L. Zijdeman

Historical sociologist studying inequality and builder of the infrastructure that unlocks archives for research.

richard.zijdeman AT iisg.knaw.nl · orcid.org/0000-0003-3902-3720 ·
github.com/rlzijdeman · linkedin.com/in/richardzijdeman ·
stackoverflow.com/users/1901965/richard

// Education

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|------|---|
| 2010 | PhD, ‘Status attainment in the Netherlands, 1811–1941: Spatial and temporal variation before and during industrialization’, Utrecht University |
| 2003 | MSc Sociology, Utrecht University |
| 2000 | MA Social Health Care Work, Windesheim University of Applied Sciences |

// Employment

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|------------|---|
| 2022–today | Head of Data & Augmentation Department / Senior Researcher
<i>International Institute of Social History, Royal Netherlands Academy of Arts and Sciences</i> |
| 2020–2022 | Chief Innovation Officer / Senior Researcher
<i>International Institute of Social History, Royal Netherlands Academy of Arts and Sciences</i> |
| 2015–2020 | Chief Data Officer / Senior Researcher
<i>International Institute of Social History, Royal Netherlands Academy of Arts and Sciences</i> |
| 2013–2015 | Post-doc, NWO-funded Clio-Infra project
<i>PI: Prof. dr. Jan Luiten van Zanden; data scientist for Prof. dr. Tine de Moor</i> |
| 2010–2013 | Post-doc, ERC Advanced Investigators Grant ‘Towards Open Societies’
<i>PI: Prof. dr. Marco H.D. van Leeuwen</i> |

// Scientific Roles

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|-----------|---|
| 2026– | Chair, National Coordinators’ Forum, DARIAH |
| 2026– | Member, Scientific Technical Council, SURF |
| 2025– | CLARIAH-NL Summer School Strand Lead, Linked Data |
| 2024– | Co-PI, SSHOC-NL (National Roadmap Infrastructure Project) |
| 2023 | Programme Committee Member, Social Science History Association Conference |
| 2020– | DARIAH National Coordinator, Netherlands |
| 2020–2024 | Board Member / Work Package Lead, Linked Open Data in CLARIAH-PLUS (National Roadmap Infrastructure Project) |
| 2020–2023 | Network Chair, Family History and Demography Network, Social Science History Association |
| 2015–2020 | Work Package Lead, Linked Open Data in CLARIAH-PLUS (National Roadmap Infrastructure Project) |

// Grants

- 2022 **FAIR reuse of SPARQL queries through open Web sharing. k€39 for a feature to YASGUI, allowing SPARQL queries to be saved to GitHub using grlc metadata. Open Science Award 203.001.129. The Netherlands Organisation for Scientific Research (NWO).**
- 2021 **Fairifying Historical Toponyms. k€10 to understand the relationship between historical toponym lists and how they can be represented in the Linked Places TSV format. Data Archiving and Networked Services (DANS).**
- 2020 **Linking Historical Sample of the Netherlands to the CBS System of Statistical Datasets (SSD). k€236. Task awarded in ODISSEI, an NWO National Roadmap Infrastructure project.**
- 2017 **‘HHuCAP: The History of Human Capital’. k€54 for the extraction of career patterns from 19th-century biographies. The Netherlands Organisation for Scientific Research (NWO).**
- 2017 **‘Linking past and present: Augmenting historical municipality characteristics through harmonization and linkage with contemporary data’. k€10 for the linkage of historical and contemporary data sources at the municipality level. Data Archiving and Networked Services (DANS).**
- 2016 **‘TRUMP: The RDF Unified Migration Portal’. k€10 for the linkage and study of online web sources providing information on the migration patterns of Syrian refugees. Amsterdam Data Science (ADS).**
- 2015 **‘The Recovery of NLGIS’. k€10 for the creation of an online tool to map historical municipality data (nlgis.nl). Data Archiving and Networked Services (DANS).**

// Publications

- Van Herck, S., Zandhuis, I., Zijdemans, R. L., & Mourits, R. (2025). Persons in Context: Potential and pitfalls for the CLARIAH infrastructure. *DH Benelux Journal*, 7, 17–31. https://journal.dhbenelux.org/wp-content/uploads/2025/11/V7_P2_Van_Herck_DH_Benelux_Journal_Volume_7__2025.pdf
- Stork, L., Zijdemans, R. L., Tiddi, I., & ten Tije, A. (2024). Enabling Social Demography Research Using Semantic Technologies. In *Proceedings of the 2024 Extended Semantic Web Conference*. (199-216). Cham: Springer Nature Switzerland.
- Woltjer, P. E., Zandhuis, I., Coret, B., Lindeman, M., Balkenende, J. D., Zijdemans, R. L., & Mourits, R. J. (2024). Persons in Context. A Model to Represent Observations and Reconstructions of Historical Persons in Linked Data. *Historical Life Course Studies*, 14, 102–125. <https://doi.org/10.51964/hlcs19312>
- Mandemakers, K., Bloothoof, G., Laan, F., Raad, J., Mourits, R. J., & Zijdemans, R. L. (2023). LINKS. A System for Historical Family Reconstruction in the Netherlands. *Historical Life Course Studies*, 13, 148–185. <https://doi.org/10.51964/hlcs14685>
- Mandemakers, K., Mourits, R., Muurling, S., Boter, C., Van Dijk, I. K., Maas, I., Van de Putte, B., Zijdemans, R. L., Lambert, P. S., Van Leeuwen, M., Van Poppel, F., & Miles, A. (2023). HSN_HISCO_release_2018_01 (Version 3) [dataset]. IISH Data Collection. <https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/MUZMAL>
- Schalk, R., Zijdemans, R. L., Rijpma, A., Van Dijk, I. K., & Mourits, R. J. (2023). HSNDB index for exposure to infectious disease [dataset]. IISH Data Collection. <https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/TFG1DQ>
- van Toor, L., Claij-Swart, J., van Gaalen, R., Mourits, R., & Zijdemans, R. L. (2022). End report ‘Historical Sample of the Netherlands (HSN, task 2.3)’ within the ODISSEI Roadmap project. Zenodo. <https://doi.org/10.5281/zenodo.7875707>
- Kok, J., Bras, H., & Zijdemans, R. L. (2021). Not Like Everybody Else. Essays in Honor of Kees Mandemakers. *Historical Life Course Studies*, 10, 1–4. <https://doi.org/10.51964/hlcs9556>
- Mourits, R. J., Schalk, R., Meroño-Peñuela, A., Raad, J., Rijpma, A., Van den Hout, B., & Zijdemans, R. L. (2021). Retracing Hotbeds of the 1918–19 Influenza Pandemic. Spatial Differences in Seasonal Excess Mortality in the Netherlands. *Historical Life Course Studies*, 10, 145–150. <https://doi.org/10.51964/hlcs9584>
- Noordegraaf, J., van Erp, M., Zijdemans, R. L., Raat, M., van Oort, T., Zandhuis, I., Vermaut, T., Mol, H., van der Sijs, N., Doreleijers, K., Baptist, V., Vrielink, C., Assendelft, B., Rasterhoff, C., & Kisjes, I. (2021). Semantic Deep Mapping in the Amsterdam Time Machine: Viewing Late 19th- and Early 20th-Century Theatre and Cinema Culture Through the Lens of Language Use and Socio-Economic Status. In F. Niebling, S. Münster, & H. Messemer (Eds.), *Research and Education in*

Urban History in the Age of Digital Libraries (Vol. 1501, pp. 191–212). Springer.

Meroño-Peñuela, A., De Boer, V., Van Erp, M., Zijdemans, R. L., Mourits, R., Melder, W., Rijpma, A., & Schalk, R. (2020). CLARIAH: Enabling Interoperability Between Humanities Disciplines with Ontologies. In *Applications and Practices in Ontology Design, Extraction, and Reasoning* (pp. 73–90). IOS Press. <https://doi.org/10.3233/SSW200036>

Meroño-Peñuela, A., de Boer, V., van Erp, M., Zijdemans, R. L., Mourits, R., Melder, W., Rijpma, A., & Schalk, R. (2020). Ontologies in CLARIAH: Towards Interoperability in History, Language and Media (arXiv:2004.02845). arXiv. <https://doi.org/10.48550/arXiv.2004.02845>

Raad, J., Mourits, R., Rijpma, A., Schalk, R., Zijdemans, R. L., Mandemakers, K., & Meroño-Peñuela, A. (2020). Linking Dutch civil certificates. 47–58.

Ros, R., Van Erp, M., Rijpma, A., & Zijdemans, R. L. (2020). Mining Wages in Nineteenth-Century Job Advertisements. The Application of Language Resources and Language Technology to study Economic and Social Inequality.

Vermaut, T., Raat, M., Mol, H., van der Sijs, N., van Erp, M., Doreleijers, K., Zandhuis, I., Zijdemans, R. L., Baptist, V., Noordegraaf, J., van Oort, T., & Kulsdom, A. (2019). CLARIAH Research Pilot Final Report: Amsterdam Time Machine.

Zijdemans, R. L. (2017). Life Expectancy at Birth: The Numbers Behind the Means. *TSEG – The Low Countries Journal of Social and Economic History*, 14(2), Article 2. <https://doi.org/10.18352/tseg.918>

Hoekstra, R., Meroño-Peñuela, A., Zijdemans, R. L., Rijpma, A., Dentler, K., & Zandhuis, I. (2016). An ecosystem for Linked Humanities Data. In A. Adamou, E. Daga, & L. Isaksen (Eds.), 1st Workshop on Humanities in the Semantic Web (WHiSe) (Vol. 1608, pp. 85–96).

Hofmeester, K. M., Lucassen, J. M. W. G., Lucassen, L., Stapel, R. J., & Zijdemans, R. L. (2015). The Global Collaboratory on the History of Labour Relations, 1500–2000: Background, Set-Up, Taxonomy, and Applications.

van Leeuwen, M. H. D., & Zijdemans, R. L. (2014). Digital humanities and the history of working women: A cascade. *The History of the Family*, 19(4), 411–425. <https://doi.org/10.1080/1081602X.2014.955517>

Zijdemans, R. L., & Ribeiro da Silva, F. (2014). Life Expectancy since 1820. In J. L. van Zanden, J. Baten, M. Mira d’Ercole, A. Rijpma, C. Smith, & M. Timmer (Eds.), *How was life? Global Well-Being since 1820* (pp. 101–116). OECD.

Lambert, P. S., Zijdemans, R. L., Van Leeuwen, M. H. D., Maas, I., & Prandy, K. (2013). The Construction of HISCAM: A Stratification Scale Based on Social Interactions for Historical Comparative Research. *Historical Methods: A Journal of Quantitative and Interdisciplinary History*, 46(2), 77–89. <https://doi.org/10.1080/01615440.2012.715569>

Maas, I., & Zijdemans, R. L. (2010). Beyond the local marriage market: The influence of modernization on geographical heterogamy. *Demographic Research*, 23, 933–962.

Zijdemans, R. L. (2010). Status Attainment in the Netherlands, 1811–1941: Spatial and temporal variation before and during Industrialization [Utrecht University]. http://archive.org/details/zijdemans_status_attainment_netherlands

Zijdemans, R. L., & Maas, I. (2010). Assortative mating by occupational status during early industrialization. *Research in Social Stratification and Mobility*, 28(4), 395–415. <https://doi.org/10.1016/j.rssm.2010.06.004>

Zijdemans, R. L. (2009). Like my father before me: Intergenerational occupational status transfer during industrialization (Zeeland, 1811–1915). *Continuity and Change*, 24(3), 455–486. <https://doi.org/10.1017/S0268416009990166>

Zijdemans, R. L., & Mandemakers, K. (2009). Rol’ srednego obrazovaniia v mezhpokolennom perekhode professional’nogo statusa v Niderlandakh 1865–1940 gg. In V. M. Vladimirov & M. H. D. van Leeuwen (Eds.), *Istoricheskoe professiovedenie: Sozdanie HISCO i issledovaniia professional’noi i sotsial’noi mobil’nosti* (pp. 221–252). Izdatel’stvo Altaiskogo gosudarstvennogo universiteta.

Zijdemans, R. L. (2008). Intergenerational transfer of occupational status in nineteenth century Zeeland, The Netherlands: A test of the influence of industrialisation, mass communication and urbanisation in 117 municipalities. *International Journal of Sociology and Social Policy*, 28(5/6), 204–216. <https://doi.org/10.1108/01443330810881259>

Zijdemans, R. L., & Mandemakers, K. (2008). De rol van het gymnasium en middelbaar onderwijs bij de intergenerationele overdracht van status, Nederland 1865–1940. In I. Maas, M. van Leeuwen, & K. Mandemakers (Eds.), *Honderdvijftig jaar levenslopen: De Historische Steekproef Nederlandse bevolking* (Vol. 83, pp. 151–174). Amsterdam University Press.

Demo: Transcribing videos in IISG Collection (Wim Kok Interview), International Institute of Social History, on Druid.
<https://druid.datalegend.net/IISG/-/stories/Collectie-Interviews-Wim-Kok-part-2>

Entity Recognition on 60-year-old images using Yolo, International Institute of Social History, on Druid.
<https://druid.datalegend.net/IISG/-/stories/Entity-Recognition-on-Images-using-Yolo>

Heterogeneity in representations of IISG film meta-data, International Institute of Social History, on Druid.
<https://druid.datalegend.net/IISG/-/stories/film-records-search-vs-LOD>

Lippische Ziegler, International Institute of Social History, on Druid. <https://druid.datalegend.net/IISG/-/stories/ziegler>

Unifying and Augmenting Metadata as Linked Open Data, International Institute of Social History, on Druid.
<https://druid.datalegend.net/IISG/-/stories/unifying-and-augmenting-metadata-as-LOD>

// Datasets

Hofmeester, K., Lucassen, J., Lucassen, L., Stapel, R., & Zijdemans, R. L. (2023). The Global Collaboratory on the History of Labour Relations, 1500–2000: Background, Set-Up, Taxonomy, and Applications [dataset]. IISH Data Collection.
<https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/4OGRAD>

Mourits, R. J., Boonstra, O., Knippenberg, H., Hofstee, E. W., & Zijdemans, R. L. (2023). Historische Database Nederlandse Gemeenten (Version 5) [dataset]. IISH Data Collection.
<https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/RPBVK4>

Mourits, R. J., Mandemakers, K., Laan, F., & Zijdemans, R. L. (2023a). Cleaned Civil Registry, Netherlands [dataset]. IISH Data Collection. <https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/ON0SRY>

Mourits, R. J., Mandemakers, K., Laan, F., & Zijdemans, R. L. (2023b). Linked Civil Registry, Drenthe-Groningen, Release 2018_01 [dataset]. IISH Data Collection. <https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/EOZIMW>

Mourits, R. J., Mandemakers, K., Laan, F., & Zijdemans, R. L. (2023c). Linked Civil Registry, Limburg, Release 2018_01 [dataset]. IISH Data Collection. <https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/AIVFAK>

Mourits, R. J., Mandemakers, K., Laan, F., & Zijdemans, R. L. (2023d). Linked Civil Registry, Zeeland, Release 2017_01 (Version 2) [dataset]. IISH Data Collection. <https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/QUJNCD>

Raat, M., & Zijdemans, R. L. (2023). HISGIS Amsterdam Location Points (Version 4) [dataset]. IISH Data Collection.
<https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/FHJJYK>

Zijdemans, R. L. (2023a). Dutch Population Time Series (Version 2) [dataset]. IISH Data Collection.
<https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/Y00UJQ>

Zijdemans, R. L. (2023b). Release_HSN_HISCO_2013_01_adapted [dataset]. IISH Data Collection.
<https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/UQJZKJ>

Zijdemans, R. L., & Ribeira da Silva, F. (2023). Life Expectancy at Birth (Total) [dataset]. IISH Data Collection.

Zijdemans, R. L. (2021). Leviticus dataset as Linked Data (Version 2) [dataset]. IISH Data Collection.
<https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/LTLDIQ>

Zijdemans, R. L., & Mac Gillavry, E. (2020). Nlgis-boundary-files with Amsterdam Code [dataset]. IISH Data Collection.
<https://datasets.iisg.amsterdam/dataset.xhtml?persistentId=hdl:10622/URI8O2>

Zijdemans, R. L. (2010a). Status Attainment in the Netherlands 1811–1941 – Study 1 [dataset]. DANS Data Station Social Sciences and Humanities. <https://doi.org/10.17026/dans-znx-9m34>

Zijdemans, R. L. (2010b). Status Attainment in the Netherlands 1811–1941 – Study 2 [dataset]. DANS Data Station Social Sciences and Humanities. <https://doi.org/10.17026/dans-xc4-vj4h>

Zijdemans, R. L. (2010c). Status Attainment in the Netherlands 1811–1941 – Study 3 [dataset]. DANS Data Station Social Sciences and Humanities. <https://doi.org/10.17026/dans-zq5-4j35>

Zijdemans, R. L. (2010d). Status Attainment in the Netherlands 1811–1941 – Study 4 [dataset]. DANS Data Station Social Sciences and Humanities. <https://doi.org/10.17026/dans-zn2-g34d>

Zijdemans, R. L. (2010e). Status Attainment in the Netherlands 1811–1941 – Study 5 [dataset]. DANS Data Station Social Sciences and Humanities. <https://doi.org/10.17026/dans-zqq-j73p>

Zijdeman, R. L. (2010f). Status Attainment in the Netherlands 1811–1941 – Study 6 [dataset]. DANS Data Station Social Sciences and Humanities. <https://doi.org/10.17026/dans-z97-xfcd>