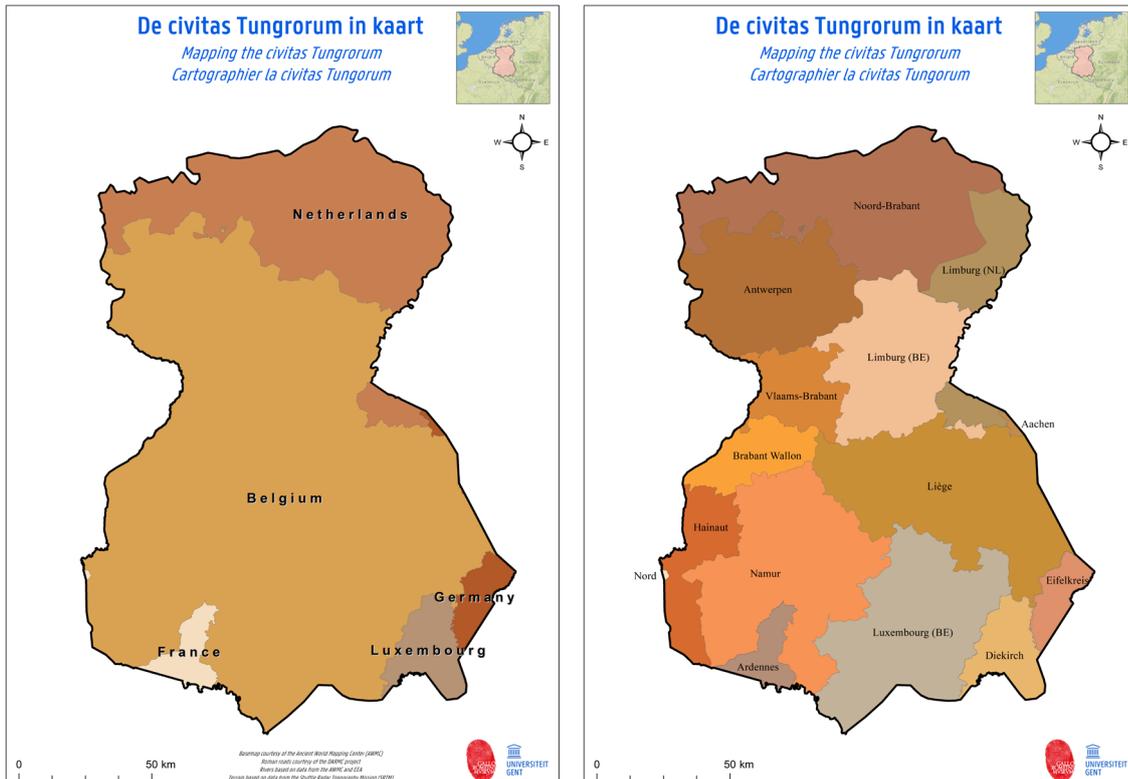


The geographical extent of the *civitas Tungrorum* covers largely eastern Belgium, parts of the southeastern Netherlands, northern Luxembourg and small parts of western Germany and northern France.

This includes (parts of) provinces (départements/Landkreis): Antwerpen (BE), Vlaams-Brabant (BE), Limburg (BE), Brabant Wallon (BE), Hainaut (BE), Namur (BE), Liège (BE), Luxembourg (BE), Noord-Brabant (NL), Limburg (NL), Diekirch (LUX), Ardennes (FR), Nord (FR), Aachen (DE) and Eifelkreis (Bitburg-Prüm/Rheinland-Pfalz) (DE).



1.3 Recorded data and sources

The CT-GeoDB spans multiple countries and compiled data from different languages. English has been chosen as the main language of the project to describe both archaeological and landscape features, yet place-names and other proper names have been retained in their original language to avoid confusion or duplicates. This can be in either Dutch, French or German.

The project consists of two main datasets: (1) the archaeological site-inventory and (2) the landscape layers. This dataset has been compiled from:

- open-source projects
- previous projects at Ghent University and the Gallo-Roman Museum Tongeren
- previous (published) projects by other scholars
- literature

1.3.1 List of main sources

Sources for landscape data:

- Civitas Tungrorum borders (GRM Tongeren)
- Roman Roads (DARMC – AWMC)
- Rivers (AWMC and EEA)
- Soil association map (SGDBE)
- Terrain (SRTM)
- Geology (OneGeology)
- Modern administrative borders (ESRI basemaps and national open source data from Belgium, the Netherlands, France, Germany and Luxembourg)

Sources for archaeological data:

- Literature (as referenced in [source] and [reference])
- Centrale Archeologische Inventaris (CAI): public archaeological database for Flanders, Belgium
- Archis: public archaeological database for the Netherlands
- Previous UGent-GRM Tongeren project: *'De inventaris van de Romeinse bewoning in het Vlaamse gedeelte van het Maas-Demer-Scheldegebied'*
- Previous V. Van Thienen (UGent) project: *'The Late Roman Inventory of Flanders'*
- K. Jeneson project: *'Exploring the Roman villa world between Tongres and Cologne'*
- Vici.org: *Archaeological Atlas of Antiquity*

1.4 How to refer to the civitas Tungrorum project

References to the project by GRM Tongeren and UGent should:

- Mention the full name in English: *'Mapping the civitas Tungrorum'*.
- Acknowledge the Gallo-Roman Museum Tongeren as proprietor (*courtesy of the GRM Tongeren*) and Ghent University as the creator (*created by the UGent*) of the geodatabase and site-inventory of the territory of the Roman *civitas Tungrorum*.
- Provide logos of both institutions on all output and communications.

References to the project by others should:

- Mention the full name in English: *'Mapping the civitas Tungrorum'*.
- Acknowledge the Gallo-Roman Museum Tongeren as proprietor (*courtesy of the GRM Tongeren*) and Ghent University as the creator (*created by the UGent*) of the geodatabase and site-inventory of the territory of the Roman *civitas Tungrorum*.
- Cite the Signa 8 (2019) article in publications to refer to the project in general, or specifically to the method and structure with which the CT-GeoDB and CT-SI has been created.
- Provide the date of last consultation of the CT-GeoDB/CT-SI; and in the case of future updates specify the consulted version (e.g. v1-2018).

[Reference for external use of the output \(digital maps\) of the project:](#)

“This image/data derived from the Civitas Tungrorum Geodatabase (CT-GeoDB), created by Ghent University (November 2018) in the ‘Mapping the civitas Tungrorum’ project and has been made accessible by the Gallo-Roman Museum Tongeren.”

[Reference for the external creation of maps/images from the data/output of the project:](#)

“This map/image is based on (the) map(s)/image(s)/data deriving from the Civitas Tungrorum Geodatabase (CT-GeoDB), created by Ghent University (November 2018) in the ‘Mapping the civitas Tungrorum’ project and has been made accessible by the Gallo-Roman Museum Tongeren.”

+ acknowledge own editions or alterations.

[Citation in publications referring to the project in general, the methods applied or published maps in the project:](#)

Van Thienen V., Creemers G., De Clercq, W. (2019) *Mapping the civitas Tungrorum*, in Signa 8.

NOTE: If you are uncertain on how to reference to the project, consult the Gallo-Roman Museum Tongeren for the proper use of the obtained data or images and the required citations when using it.

1.5 Acknowledgements

All content in the CT-GeoDB and CT-SI has been created for the ‘Mapping the *civitas Tungrorum*’ project (December 2017 – November 2018) by V. Van Thienen in the joint Gallo-Roman Museum Tongeren (GRM Tongeren) and Ghent University (UGent), supervised by Bart Distelmans (Director GRM Tongeren), Guido Creemers (Curator GRM Tongeren) and Prof. Dr. Wim De Clercq (UGent). Funding for the project has been provided by Stad Tongeren and Provincie Limburg.

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