Mission
To strengthen research based education
To combine research with consultancy
To build up a national and international network

Research topics
• Data acquisition techniques
• Laser scanning, Photogrammetry
• Geo-data management
• Integration of multi-scale data
• Survey to BIM
• Large scale topographic inventory
• Intelligent data models

Infrastructure
• Total stations Topcon-Leica
• GPS-Leica GX1230
• Trimble GeoExplorer 2008 GeoXH
• Laser scanner Leica Scan Station 2
• Photogrammetric and scanning software
Research projects

Tetra-projects
• 2004-2006: GRB (update)
• 2006-2008: KLILOMOP (GRB-IMKL)
• 2010-2012: PLATO (laser scanning)
• 2012-2014: 3D4Sure (photogrammetry)

Leonardo-Da-Vinci project
• 2006-2008: 3D Risk mapping

PhD’s

• 2014: Ine De Cubber: “Data models for topographic inventories at large scale: from 2 to 3 dimensions”
• Ongoing: Maarten Bassier, “Survey to BIM”

Consultancy and education

• Heritage documentation: ArchDoc-RLICC
• Courses on GIS and documentation techniques for UNESCO
• Post-academic training of surveyors

Partners

• KU Leuven: RLICC, SADL, department E&ES, VISICS, EAVISE
• Flemish government: AGIV, VMM
• Surveying, utility and geomatics companies

Contact

Geomatics-surveying
Technology Campus Ghent
Gebroeders De Smetstraat 1
9000 GHENT, Belgium

maarten.vergauwen@kuleuven.be

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