

Contact details

Name: Tom Goosse
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Belgium
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Professional experience

Period	Description	Institution
Feb 2018 – Feb 2019	Assistant researcher in the FRAMES project: increase the resilience of areas and communities in the North Sea Region in the face of Climate Change [url] . Focus on the population's perception and the social/climate injustice.	AMRP, University of Ghent [url]
Jan 2017 - Jan 2018	Design of research and development projects in the field of land use, climate change adaptation, territorial planning or soil and water management. Investigation of funding opportunities.	/
Apr 2016 – Dec 2016	Research for a new revision method of the Walloon territorial plans (extraction zones). Study of practices and legislations in Wallonia, Flanders and The Netherlands followed by the development of a territorial strategy with focus on socio-economic criteria and circular economy. Trainer for the urban planning officials of the Walloon municipalities. Practical implications of the new Walloon legislation (Codt) using active learning pedagogy.	CPDT-IGEAT, Université Libre de Bruxelles [url]
Mar 2015 – Jan 2016	CAD-GIS medewerker : responsible for the integration of the newly acquired drinking water network from 9 municipalities and correction of errors in the cartographic database.	Directie Vlaams-Brabant, De Watergroep [url]
Jul 2014 – Dec 2014	Research on the integration of Low Impact Development Techniques in urban planning, in collaboration with the Bureau Bas Smets (landscape architects), based on the principles of an integrated water resource management.	Earth System Science Department, Vrije Universiteit Brussel [url]
Jul 2011	Research assistant : verification and digitization of the stone collection. Georeferencing of old maps using contemporary maps.	Department of Geology, Royal Museum of Central Africa at Tervuren (student contract).

Education

Period	Description	Institution
2012 - 2013	Secondary teacher's diploma (Geography).	Vrije Universiteit Brussel
2010 - 2012	Master of Science in Geography, Terrestrial Ecosystems and Global Change (option education) Master thesis: "Spatial Variability of Stone Bunds and their Influence on the Rainfall-Runoff Relationships in Tigray (Northern Ethiopia)" (grade: 14 / 20).	Vrije Universiteit Brussel and Katholieke Universiteit van Leuven

Period	Description	Institution
2006 – 2010	Bachelor degree in Geography, specialized in Physical Geography.	Vrije Universiteit Brussel
1999 - 2005	Dutch Secondary Education, Latin Mathematics.	Koninklijk Atheneum van Etterbeek

Skills

Language	<p>Dutch: Excellent proficiency.</p> <p>French: Excellent proficiency.</p> <p>English: Very good proficiency (TOEFL score: 108/120).</p> <p>Chinese: basic knowledge (oral and written).</p>
ICTs	<p>Excellent knowledge of Open Office and Microsoft Office programs.</p> <p>Excellent knowledge of the Geographical Information Systems, ArcGIS, Idrisi Andes, G/Technology and QGis.</p> <p>Good knowledge of MATLAB.</p> <p>Good knowledge of the statistical software SPSS Statistics.</p> <p>Basic knowledge of AutoCAD</p>

Scientific publication

- Goosse, T., De Bondt, K., Petrucci, G. & Claeys, Ph. (2015). Potentials and Deficiencies of the Currently Available Cartographic Data to Achieve an Integrated Water Management in Brussels. In: Brussels Studies, Nummer 89, 6th of July 2015, www.brusselsstudies.be
- Taye G., Poesen J., Van Wesemael B., Vanmaercke M., Teka D., Deckers J., Goosse T., Maetens W., Nyssen J., Hallet V. & Haregeweyn N. (2013). Effects of land use, slope gradient, and soil and water conservation structures on runoff and soil loss in semi-arid Northern Ethiopia, *Physical Geography*, 34:3, 236-259

References

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Interests

- Drawing: From September 2000 to June 2003: evening courses at the Ecole des Arts d'Uccle; wall paintings; travel diaries.
- Sports: Taekwondo since September 2005, hiking and indoor/outdoor climbing.
- International contact:
 - Intercultural year in China (AFS) in 2005-2006
 - Stay in a rural region of the Tigray province (northern Ethiopia) in July, August and September 2010 in the frame of my master thesis
 - Voluntary work for Mulheres de Pedra in Pedra de Guaratiba, Rio de Janeiro from September to December 2016
- Brewing: Invent and experiment different recipes (# malts, spices, flowers, herbs)