

Dr ir L.C. (Lidewij) TUMMERS-MUELLER

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PROFILES:

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LAGEN: <https://www.nds-lagen.de/?id=313>



Who is Lidewij Tummers?

Graduated as building engineer; wide experience in co-creation processes, sustainable design and building; participating in international and interdisciplinary research networks;
In favour of transparent and straight-forward communication, loyal colleague with high sense of responsibility;

Creative and critical, with a structured way of working, inclined to solid argumentation;
Capable of analysing complex situations, comparing perspectives, integrating technical with social aspects to create synergies in proposals and solutions;

Enjoys teaching and developing education, obtained the University Teaching Qualification (UTQ) certificate in January 2015, is evaluated as a demanding but supportive tutor;

Speaks besides Dutch (native), English & French (fluent), Spanish & German (advanced), and can handle a range of professional software applications at basic-advanced skill levels, such as: Open Office; Microsoft Office; Adobe Suite; Zotero; Filemaker; Dreamweaver, Wordpress; Vectorworks; Sketch-up; ArchGIS; Energy Performance calculation;

Lives in, and commutes between, Rotterdam (NL) and Hannover (De); works mostly in EU member states;

Relies on music, gardening, and long distance walks to balance professional life.

Academic Experience

Central research themes

Self-organised housing and the position of citizens in planning systems and cultures;
Sustainable urban development, especially the integration of renewable energies, water recycling systems, re-used material and low-impact construction methods, specifically for self-managed housing;

Implementing/operationalising of concepts such as “Low-impact”, ‘Sharing’, ‘Inclusive’, and ‘Self-made’ city;

Spatial consequences of energy transition;

Gender Mainstreaming in urban and regional development; urban and architectural design and planning practice;

Gendered perspectives on Science, Technology, and Environment (GenderSTE).

PhD (2014-2017, TU Delft)

Title: ‘Between passivhaus engineers and active inhabitants: learning from co-housing pioneers’

The study applies a combined framework from planning, technology and gender theories, to

assess energy and engineering concepts in residential clusters, operated by a resident association. It is based on professional experience as consulting engineer (see below) and empirical material from collaborative housing projects in Netherlands, with references in Belgium, France, Germany, Switzerland and the UK. Repository TU Delft, available at: <http://abe.tudelft.nl/index.php/faculty-architecture/article/view/1858>

September 2014 June 2018 Member of Akademie für Raumforschung & Landesplanung *international working group on gender and spatial development*, responsible for reflection on current state of gender mainstreaming in European planning practice: obstacles, controversies and key-factors for structural embedding of equality criteria
http://www.cost.eu/about_cost/strategy/targeted_networks/genderste

2018- present Guestresearcher Department of Architectural Engineering & Technology, Faculty of Architecture & the Built Environment, TU Delft (NL), see: [https://pure.tudelft.nl/portal/en/persons/lc-tummersmueller\(4d2d8ae2-f9d3-417f-96ae-b949e51fe5bb\).html](https://pure.tudelft.nl/portal/en/persons/lc-tummersmueller(4d2d8ae2-f9d3-417f-96ae-b949e51fe5bb).html)

2006-2018 part-time tutor-researcher Department Urbanism, TU Delft, amongst others Regional Design studio, supervisor MSc graduate students lecturing on DIY city and co-housing, gender perspectives and the New Urban Agenda.

Research grants awarded for Short scientific missions at: Manchester University (2017) Universitat Bodenkultur Vienna (2015); Brunel Technical University London (2014); Leibniz Universität Hannover (2013)

2013-2016 Trainer for post-doc researchers as well as professional planners and engineers on the field of 'Gender, Science and Technology' Module development funded by COST action genderSTE Working Group 3: environment and climate change. Implementation 2014-2016 in Poland, Netherlands, UK, Serbia, Turkey, Spain. Highly positive evaluations

April 2011 to March 2012 Le Studium Centre for Advanced Studies research fellow at Maison des Sciences de l'Homme in Tours (Fr)

October 2009 to October 2010 Maria Goeppert Mayer visiting professor at Faculty of Architecture and landscape, Leibniz University Hannover (De). The Faculties' yearbook "*HochWeit*" issue X (2010) contains reports of several activities during the professorship.

Networking

Founder of the European network of Collaborative Housing Researchers, as Scientific director responsible for the first European Conference on Co-housing Research, 2012

Co-founder of the European Network for Gender, Diversity and Urban Sustainability GDUS

Member of LAGEN, network for genderstudies in *Niedersachsen*

Member of UN Habitat Gender HUB (for interaction between academia and professionals)

Member of the International Association for the Study of the Commons (2016-present)

2013-associate Vereniging Delta Metropool, Dutch association of spatial planning innovation

2015-2018 member of COST action ReLY: energy landscapes

Professional experience

2017-present: co-founder of the Collaborative Regional Research and Innovation Agency CORRINA, specialised in the integration of civil initiative in regional policies; collaborative multi-stakeholder transition processes to a sharing and caring economy, and democratizing energy- and water supply (see: www.corrina.eu)

2000–present: Leading technical architect of Tussen Ruimte (intermediate Space) agency with experience in planning and building in urban renewal and refurbishing projects, as well as international EU-funded applied research. Tussen Ruimte developed its own method for participatory design, especially involving women in co-creation processes and mobilising vulnerable groups in urban and regional development (see bibliography Tummers 2012a). More information on www.tussen-ruimte.nl

Consultancies and advisory boards

Tummers acts a regularly as Consultant on gender in sustainable spatial development for Municipal and regional authorities; for example: formerly national board for the environment (VROM-raad), Dutch Ministry of environment, Province Zuid Holland and various Dutch cities and regions; urbanism departments in Regions Salzburg (At); Wallonia (Be) Lille-Pas de Calais, Bordeaux Metropole, Lyon Agglomeration, (Fr); Barcelona and Catalunya; Bizkaia; Ville de Paris (see: 'Sexisme and the city' by C. Vincent in *Cahier Le Monde* 24.10-2015)

She is also an experienced evaluator for governmental funding schemes such as the *Demonstratie projecten Duurzaam en Energiezuinig Bouwen; industrieel flexibel and demontabel bouwen* (VROM/SEV); Energy Efficiency in the built environment (FP7 and H2020) and diverse Dutch cities and provinces o.a.: Zuid Holland, Groningen, Boskoop

2007-2012 advisor of RiA: Rotterdammers In Action for participation in urban renewal. RiA was a netwerk of dwellers organisations with the aim to mutually support and share knowledge, and to dialogue with the local authorities. (www.riavorrotterdam.nl)

2009-dec 2011: chair of section 'building of the *Organisatie voor Duurzame Energie* ODE, the eldest environmental grass-root organisation Netherlands. (www.duurzameenergie.org)

2004-2006 Advisory board of VACpunt Wonen, centre for expertise and lobby of user qualities in architecture and planning

PUBLICATIONS dr ir Lidewij Tummers:

Books and academic compilations

Tummers, L and Palmer, J (2019) *Professionalising co-housing* special issue of Built Environment

Tummers, L. (2017) 'Between *passivhaus* engineers and active inhabitants: learning from co-housing pioneers' PhD thesis TU Delft, available at: <http://abe.tudelft.nl/index.php/faculty-architecture/article/view/1858>

Tummers, L. (ed.) (2015) *The re-emergence of co-housing in Europe*. London/New York: Routledge ISBN 978-1-138-96125-8

Tummers, L. (ed.) (March 2015) "Taking Apart Co-Housing. Towards a Long Term Perspective for Collaborative Self-Managed Housing in Europe" Special Issue of *Journal of Urban Research and Practice*, 8,1 DOI: [10.1080/17535069.2015.1011421](https://doi.org/10.1080/17535069.2015.1011421).

Tummers, L. and Niescken, J. (2011) *A different Way to Practise? Deutsche (Landschafts-) ArchitektInnen*

im internationalen Vergleich - a Transdisciplinary Project Weiter Denken Schriftenreihe
gender_archland #2; Hannover Fakultät für Architektur und Landschaft der Leibniz Universität
Hannover, available at <http://www.gender-archland.uni-hannover.de/746.html>
Tummers, L (ed) (2007) "Over(al)tijd: de achtergronden" Delft: TU Delft ISBN 9789079203017

Bookchapters

- Tummers, L. with S. Denèfle and H. Wankiewicz (2019) "Gender Mainstreaming spatial development: controversies and challenges" Chapter 3 in: Zibell, B; D. Damyanovic and U. Sturm (eds) *Gendered Approaches to Spatial Development in Europe – Perspectives, Similarities and Differences*, London and New York: Routledge
- Tummers, L. (2018): Co-Housing: New Qualities through New Housing Collaborations? In: U. Sturm, M. Lienhard (eds), *Kooperation Bau und Raum. Neue interdisziplinäre Wege in Forschung und Praxis*. Zürich: vdf, p. 187-211
- Tummers, L. (2017) "Co-housing: a double shift in roles?" Chapter 14 in: Buckingham S and Le Masson V (eds), *Understanding Climate Change through Gender Relations*, London & New York: Routledge,
- Tummers, L. (2017) "Les contradictions des perspectives de genre en urbanisme." In: Emanuelle Faure, Edna Hernandez-Gonzalez, and Corinne Luxembourg (eds) *Le Ville, quelle Genre? L'espace public à l'épreuve du genre* Collection Penser le Monde. Paris: le Temps des Cerises, pp. 16–34.
- Tummers, L. (2015) "Selbstverwaltete Gemeinschaftswohnprojekte in den Niederlanden: von der ‚alternativen Wohngemeinschaft‘ zu ‚urban policies‘" (Self-Managed Co-Housing in the Netherlands: From 'alternative Community' to 'urban policy'). In: Wohnbund (ed) *Europa: Gemeinsam Wohnen/ Europe: Co-operative Housing*, Berlin: Jovis Verlag GmbH pp44–53. (pp42–51)
- Tummers, L. (2013) "Gendered Perspectives on Spatial Planning and Housing in the Netherlands." in: Sanchez de Madariaga and Marion Roberts (eds) *Fair Shared Cities. The Impact of Gender Planning in Europe* London and New York: Ashgate, pp107–131.
- Tummers, L. (2012a) "Empowerment by Visualization: Experiences from Barcelona." Chapter 9 in: Buffery, Helena and Carlota Caulfield (eds): *Barcelona: Visual Culture, Space and Power*, Cardiff: University of Wales Press.
- Tummers, L. (2012b) "The Everyday as Spatial Development Potential." In: Hauptmeyer Carl-Hans (Hrsg) *Neue Chancen für Kommune und Region*, Stadt Und Region Als Handlungsfeld 10. Frankfurt am Main: Peter Lang, pp. 69-81
- Tummers, L. (2011) "Collectively Commissioned Housing: New Urban Qualities through Residents Self-Management." Chapter 7 in: Qu, Lei and Evert Hasselaar (eds) *Making Room for People: Choice, Voice and Liveability in Residential Places*, Amsterdam: Techne Press.
- Tummers, Lidewij (2010) *To the heart of planning: is the hardware of spatial planning open to feminist alternatives?* In: *Geschlecht und Innovation. Gender-Mainstreaming im Techno-Wissenschaftsbetrieb*. Teilband 4 Reihe Focus Gender Bd. 12 Editor: Waltraud Ernst: LIT Verlag Berlin

Peer Reviewed articles

- MacGregor, S. and L. Tummers (forthcoming) *Beyond Wishful Thinking: A Feminist Political Ecology Perspective On Commoning, Care And The Promise Of Co-Housing* Contribution to special issue 'gender perspectives' of the International Journal for the Study of Commons, 2019
- Tummers, L. with M. Fernandez Arrigoitia (forthcoming) "Professionalizing co-housing: which direction for the growing expertise?" *Journal of Planning Education*, accepted with revisions

- Baliga, N. and Tummers, L. (2016) "Better half of Bangalore. Improving urban conditions for female white and blue collar workers". *TRIA. Rivista internazionale di cultura urbanistica*, pp.147–164. <https://doi.org/10.6092/2281-4574/3975>
- Hooimeijer, F and Tummers, L (2016) "Integrating subsurface management into spatial planning. Experiences from the Netherlands, Sweden and Flanders." *Urban Design and Planning* DOI:10.1680/jurdp.16.00033
- Tummers, L. (2016), "The Re-Emergence of Self-Managed Co-Housing in Europe A Critical Review of Co-Housing Research." *Urban Studies* (53)10 pp. 2023-2040 DOI:10.1177/0042098015586696
- Tummers, L. (2015) Understanding Co-Housing from A Planning Perspective: Why and How? *Journal of Urban Research and Practice* 8, 64–78. doi:10.1080/17535069.2015.1011427
- Tummers, L. (2015) "Stéréotypes de genre dans la pratique de l'urbanisme." In: Mosconi, Nicole; Marion Paoletti, and Yves Raibaud (Eds) *la revue Genre, Travail, Société* 17, no. 33, pp. 79–96.
- Bresson, Sabrina, and Lidewij Tummers (December 2014) "L'habitat participatif autogéré en Europe, vers des politiques alternatives de production de logements?" In: *Metropoles: Politiques alternatives de développement urbain*, no. 15 <http://metropoles.revues.org/4622>
- Tummers, L. (April 29, 2013) "Urbanism of Proximity: Gender-Expertise or Shortsighted Strategy? Re-Introducing Gender Impact Assessments in Spatial Planning." In: *TRIA Rivista Internazionale Di Cultura Urbanistica* 10, no. 1/2013: 213–218. DOI: [10.6092/2281-4574/1552](https://doi.org/10.6092/2281-4574/1552).
- Tummers, L. and B. Zibell (2012): "What Can Planners Do for the Connected City? A Gendered Reading of the New Charter of Athens." *Built Environment* (38)4 pp.524–39. DOI: <https://doi.org/10.2148/benv.38.4.524>
- Tummers, L. (2012c) "Gender mainstreaming: l'urbanisme peut-il contribuer à l'égalité?" In: *Politique, revue Belge d'analyse et de débat hors issue*. Charleroi
- Tummers, L. (2011) *Creativity Starts Here: Rotterdam (NL): Creative Citizens Meet Creative City Policies* In: *Urban Research Plaza GCOE DOCUMENT 11 'Creating Cities: Culture, Space, and Sustainability'* Editors: Schulz, Evelyn and Hiroshi Okano. Publisher: Osaka City University,
- Tummers, Lidewij (2009) *Making room for every(-ones) day, experiences in the Province Zuid Holland NL* In: *Regions; Vienna July 2009*, pp. 4-6
- June 2006: "Journey to unfamiliar space: women shaping the environment" paper presentation at IGRS and "Journey: the short version" workshop at Victoria and Albert, London. see: *Journal of Roman Studies* vol. 7_-1_spring 2007 Page 59-73 (interview by Margaret Andrews)

Columns

- Tummers, Lidewij 'self-organisation: chances for affordable Housing in the Netherlands' Column for *Journal Royal Society for the Arts* 31 August 2018 Available: [hUps://medium.com/rsa-journal/model-towns-how-do-we-deliver-decenthomes-for-all-800f1413ff16](https://medium.com/rsa-journal/model-towns-how-do-we-deliver-decenthomes-for-all-800f1413ff16)
- Tummers, Lidewij *Hoe duurzaam is bouwen in eigen beheer?* Column 18 jan 2018 for gebiedsontwikkeing.nu (the Dutch network for area development and urban renewal) Available: <https://www.gebiedsontwikkeling.nu/artikelen/hoe-duurzaam-bouwen-eigen-beheer/>

Selected invited lectures and key note speeches

- 29 November 2018: The DIY city, lecture & workshop for Minor students department Urbanism TU Delft
- 27 September 2018: Repères Europeens: Genre et villes; Lyon metropole planning dept (Fr)

15 June 2018: Symposium 10 Jahre Gender Perspektiven; Leibniz Universität Hannover
 13 November 2017: co-creation at regional scale; Salzburg Region Planning Dept (AT)
 22 May 2017: Seminar Co-housing and Climate Change, Manchester University (UK)
 10 January 2017: integrating New Housing Provision Models in Policy-making, PUCA, French Ministry of Housing and Environment (Paris)
 22 January 2017: Colloquium 'Les rapports du genre a l'urbain' Université Paris-Nord see: 'Sexisme and the city' interview by C. Vincent in Cahier Le Monde 24.10-2015.
 16 November 2016: Speaker and co-convenor at European research conference on sustainable housing, TU Delft (NL)
 11 October 2016: Symposium Democratic urbanism & housing; Region Picardi-Pas de Calais
 4th March, 2016: Gender and intersectionality in research University of Novi Sad (Se)
 23 October 2015: Colloquium *Genre et Espaces publics*; Paris Municipality
 18 September 2015: Colloquium *Bâtir des villes nouvelles*, Louvain-la-Neuve University (Be)
 28 April 2015: ARL International meeting Gender and spatial development; Luzern (CH)
 11 December 2014: ESRC seminar New Dialogues on Collaboration, Newcastle University (UK)
 7 November 2014: GenderSTE seminar on the Just City, F. Eberstiftung, Budapest
 27 June 2014: Seminar Gender- Energy and Climate Change, Brunel University London
 29 October 2013: International Conference Future City=Diverse City, Berlin Senat (Berlin)
 20 March 2012: First European conference on collaborative housing, Tours (France)

Conference papers

Tummers, L., 2018. *Low-carbon local initiative meets regional climate change policies. How to create effective synergies between local and regional agents of change?* With dr H. Wankiewicz Sharing Cities Shaping Cities conference, Milano 5-6 March 2018, inrevison for Urban Science (Open Access journal by MDPI)

Tummers, L., 2017. *Co-Housing Design: Does It Live Up To Ideals?* Presented at the annual conference of European Housing Researchers (ENHR) Tirana, 4-7 September 2017

Tummers, L., 2016. Assessing energy demand in self-managed clustered housing. Proceedings *DEMAND conference, track: Space, site and scale in the making of energy demand*, The Demand Centre, Lancaster.

Tummers, L., 2015. Co-housing: a change of roles? From energy-consumption to production and maintenance of renewable energy networks, in: "*Les Sociétés Contemporaines À L'épreuve Des Transions Énergétiques*". Journées internationales de Sociologie en Energie, François Rabelais University, Tours.

Tummers, L.C., Hooimeijer, F.L., Maring, L., (2014). Polderen tussen regie en loslaten : De afstemming tussen bodembeheer en ruimtelijke planning als voorbeeld., in: Bouma, G., Vanemipten, E., Uitenbroek, C. (Eds.), *Regie En Loslaten: Proceedings Nederlands Vlaamse Plandagen, Stichting Planologische DiscussieDagen.*, Amsterdam, pp. 229–242.

Tummers, L. (2013) "Co-Housing: Pioneers of Eco-Engineering." In *Overcoming the Crisis, Integrating Urban Environments*. Tarragona. <http://www.enhr2013.com/paper-submission/list-of-papers/>.

Tummers, L. (2012). Selfmanaged co-housing: pioneers of eco-engineering? Proceedings Le Studium Conference, Town Hall Tours March 2012 (Université François Rabelais).

Course (format)	Level (#) of students	role	themes	Timespan
Masterclass for researchers	PhD & postdoc researchers;	Developer and coordinator	Gender in research: methods, impacts, EU-regulations, increasing societal relevance	Several locations 2014-2016; Evaluated by EU funding program (highest score)
Masterclass for professionals	Consulting engineers; officials local & regional authorities	Lecturer	Introductory lecture gender perspectives in urban development	Louvain-la-Neuve, 23 oct 2015; Lille Region March 2016; Paris Municipality January 2017; etc
TU Delft	Ba and MSc	external examiner		Yearly since 2010
Introduction to academic approach in spatial disciplines (seminar)	BSc 3 semester (±12 per tutor-group)	supervising and instructing	Introducing standards and developing skills for academic research and writing for architects and urban planners	Yearly since 2014
PFE Amnagement Territoire, Université François Rabelais, Tours.	Interdisciplinary MSc Graduation lab (9)	supervisor, co-developer	La prise en charge du logement par les habitants: analyse d'un tendance Européen", Comparative study civil urban movements	September 2011- April 2012
Urbanism international course	MSc graduation (12-15)	Developer and coordinator	Research methods; stakeholder analyses; plancycle designing evaluating, selecting	1 quarter yearly since 2010
Urbanism international course	MSc graduation (individual)	Supervisor	Regional development plan; energy transition; strategies for co-creation; inclusive planning; urban metabolism	1 quarter yearly since 2010
Research & Design Studio (Spatial Strategies)	international MSc3 (12-15); 10 ECT	Tutor, co-developer	What is a region? Strategic interventions, stakeholders, flows, landscape, nature<->urban, resources and distribution. etc	Yearly since 2008
Visualizing Urbanism (workshop series)	Minor; (±40) 3 ECT	Developer and coordinator	Module on the Role of visualisation and variety of planning documents in Urbanism; also borrowing from critical Geography;	1 quarter yearly since 2010 Student survey University format (above average score)
a different way to practise? (seminar)	international MSc (± 30 students and 6-7-professionals) 6 ECT elective	Author and coordinator	Critical reflection on professional practice in theoretical seminars, research by design workshops, excursions in collaboration with Architektenkammer Hannover	2010; Student survey University format (highest score)

Teaching experience and development L. Tummers