

## Curriculum Vitae

September 2022

**Name:** Aud Tennøy  
**Born:** 08.09.68  
**Academic degree:** PhD Urban and Regional Planning, Professor in land use and transport planning  
**Position:** Chief Researcher, Sustainable Urban Development and Mobility, Researcher I  
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### Key qualifications

Tennøy has engaged with land use and transport planning and development throughout her career, as a planner and researcher. She is highly knowledgeable in, and has carried out extensive research on, effects of land use and transport developments on transport, environment and society, the planning and decision-making institutions, systems and processes, as well as instruments and methods used in land use planning and transport planning. The main research interest is strategic land use and transport planning, often under headings such as sustainable urban development, traffic reducing land use and transport systems development, and attractive and climate friendly cities. Tennøy has been particularly concerned with effects on planning and plans of: the quality of the scientific knowledge; planning practitioners' use of scientific and other kinds of knowledge in planning; and various actors' objectives, knowledge and powers in planning processes. She has received international awards for works on these issues. Tennøy uses quantitative as well as qualitative methods in her research. She upholds and active dialogue with practice through popular science speeches and articles. When relevant, Tennøy prefers to cooperate with relevant practice actors in her research.

Tennøy is an experienced project leader for projects of various sizes carried out for national, regional, municipal and private clients, as well as the Norwegian Research Council and the EU. As Chief researcher, she has extensive experience in leading research groups towards successful completion of research projects. She also contributes with lecturing, supervising and censoring at Norwegian Universities, and has acted as opponent at PhD defences in Sweden, Denmark and France.

### Employment record:

2012 - Chief Researcher, Sustainable Urban Development and Mobility, Institute of Transport Economics (TØI)

2007 – 2011 PhD Research Fellow, University of Life Science (NMBU), Department for Landscape Architecture and Spatial Planning

2007 – 2012 Senior researcher, TØI, Department of Organisation and Implementation

2006 – 2007 Researcher, TØI, Department of Organisation and Implementation

1999 - 2006 Researcher, Norwegian Institute for Urban and Regional Research (NIBR), Department of Environmental Planning Research.

2003 – 2006 Head of National Centre for Planning and Environmental Impact Assessments under the Planning and Building Act, at NIBR.

1994 - 2000 Planner in Oslo Municipality project "Miljøbyen Gamle Oslo" (*The environmental City Old Oslo*), responsible for the topic 'Sustainable land use and transport planning and development', member of the Ministry of Environment's expert group for land use and transport planning.

**Education/academic degrees:**

Year	Academic degree	University
2017	Professor	Assessed professor competent in Land use and Transport Planning, Norwegian University of Life Sciences (NMBU)
2016	Researcher I (F1)	Institute of Transport Economics, assessed by the appointed scientific committee, supposed to equal 'Professor' in the research institute sector
2012	PhD in Urban and regional planning	University of Life Sciences, Department of Landscape Architecture and Spatial Development
PhD-thesis: <i>How and why planners make plans which, if implemented, cause growth in traffic volumes. Explanations related to the expert knowledge, the planners and the plan-making processes.</i>		
1994	Civil Engineer/ Master of Science	The Norwegian University of Science and Technology, Institute for Urban and Regional Planning. Master thesis: <i>Towards a sustainable urban development in Kathmandu?</i>

**Prizes/ awards/ nominations:**

*The Institute of Transport Economic Board's Stipendium 2016.* Awarded yearly by the Institute of Transport Economic Board to a TØI researcher, as a reward for special efforts of importance to the Institute's professional activities and daily operations.

Nominated (on the five paper shortlist) for the *2013 AESOP Best Published Paper Prize*: Næss, P., Hansson, L. Richardson, T. and Tennøy, A. (2013) Knowledge-based land use and transport planning? Consistency and gap between 'state-of-the-art' knowledge and knowledge claims in planning documents in three Scandinavian city regions. *Planning Theory and Practice*, 14-4, 470-491.

*Best Paper Award* at mobil.TUM 2012 International Scientific Conference on Mobility and Transport in Munich. March 18<sup>th</sup> – 19<sup>th</sup> 2012: Tennøy, A. (2012) *How and why planners make traffic-increasing plans – and what could be done to change the situation.*

*Best Paper 2008 Award on Sustainable Land-use /Transport Solutions* at the European Transport Conference 2008: Tennøy, A. (2008) *How and why are planners making plans, resulting in growth in urban road transport volumes?*

*The Editor Board's price for Best Article 2004 in Samferdsel* (popular science journal): Tennøy, A. (2004) Transport analyses – hindering sustainable urban development? *Samferdsel* 9/04, pp 12-14.

**Relevant ongoing projects:**

- CITYCENTRE: Planning, knowledge and collaboration for developing vibrant and attractive city-centres, financed by the Research Council of Norway (NRC), 2020 – 2025. Project leader.
- WALKMORE: Making people walk more in small Norwegian cities, financed by the NRC, 2020 - 2024. Leader WP2: Planning for walking in small cities, making local walking strategies.
- Land use in Urban growth agreements, financed by the Ministry of Local Government and Regional Development, 2019 – 2023. Project leader.
- MOBI HEATH: Mobility, Health and Inclusive Urban Epidemic Resilience, financed by the NRC, 2020 -2024. Leader WP4 Urban planning challenges: Urban inclusive epidemic resilience pathways in planning processes.
- FME INCLUDE: INCLUSIVE Decarbonisation and Energy transition. , financed by the NRC, 2020 -2026. Leader of sub-project: Urban sprawl – who and what is it good for?
- Forum for Sustainable Urban Development and Mobility, founder and project leader since 2019.

**Scientific peer reviewed works:**

Caspersen, E., Ørving, T. og Tennøy, A. (*in review*) Capacity reduction on urban main roads: How truck drivers can and do adapt, and what effects and consequences they experience. *Transport Policy*.

Tennøy, A. (2022) Patronage effects of changes to local public transport services in smaller cities. *Transportation Research Part D*, 106, 103276. <https://doi.org/10.1016/j.trd.2022.103276>

Tennøy, A., Gundersen, F. og Øksenholt, K.V. (2022) Urban structure and sustainable modes' competitiveness in small and medium-sized Norwegian cities. *Transportation Research Part D*, 105, 103225. <https://doi.org/10.1016/j.trd.2022.103225>

- Tennøy, A., Knapskog, M. og Wolday, F. (2022) Walking distances to public transport in smaller and larger Norwegian cities. *Transportation Research Part D*, vol. 103, 103169. <https://doi.org/10.1016/j.trd.2022.103169>.
- Hagen, O.H. and Tennøy, A. (2021) Street space reallocation in Oslo city center: Adaptations, effects and consequences, *Transportation Research Part D: Transport and Environment*, vol. 97, 102944. <https://doi.org/10.1016/j.trd.2021.102944>
- Tennøy, A og Hagen, O.H. (2021) Urban main road capacity reduction: Adaptations, effects and consequences, *Transportation Research Part D: Transport and Environment*, vol. 96, 102848. <https://doi.org/10.1016/j.trd.2021.102848>
- Silva, C., Cadima, C., Castro, N. and Tennøy, A. (2021) Public Transport Strategy: Minimal Service vs. Competitor to the Car. *Journal of Transport and Land Use* 14(1), 1275-1294. <http://dx.doi.org/10.5198/jtlu.2021.1982>
- Tennøy, A., Pinchasik, D, Hovi, I.B., Gundersen, F. (2020) Net CO2-emission effects of relocating freight facilities to free up land for urban development in central and semi-central urban areas. *Cities*, vol. 101, June 2020, 102702. <https://doi.org/10.1016/j.cities.2020.102702>
- Tønnesen, A., Hagen, O.H. og Tennøy, A. (2020) Use of public information for road-capacity reductions: a study of mediating strategies during tunnel rehabilitation in Oslo, *Transportation*, 48, 2263–2286. <https://doi.org/10.1007/s11116-020-10128-6>
- Tennøy, A., Hanssen, J.U. and Øksenholt, K.V. (2019) Developing a tool for assessing park-and-ride facilities in a sustainable mobility perspective. *Urban, Planning and Transport Research*, 8(1), 1-23. Open access: <https://doi.org/10.1080/21650020.2019.1690571>
- Knapskog, M., Hagen, O.H., Tennøy, A. og Rynning, M.K. (2019) Exploring ways of measuring walkability, *Transportation Research Procedia*, 41, 264-282. Open access: <https://doi.org/10.1016/j.trpro.2019.09.047>
- Tennøy, A., Tønnesen, A. and Gundersen, F. (2019) Effects of urban road capacity expansions – Experiences from two Norwegian cases. *Transportation Research Part D: Transport and Environment*, 69, 90-106. <https://doi.org/10.1016/j.trd.2019.01.024>
- Pinchasik, D, Hovi, I.B., Wangsness, P.B. and Tennøy, A (2019) Environmental and Transport Effects of Warehouse Relocating: evidence from Norway. *Transportation Planning and Technology*, 42:1, 37-55. <https://DOI.org/10.1080/03081060.2018.1541281>
- Tennøy, A. and Øksenholt, K.V. (2018) The impact of changed structural conditions on regional sustainable mobility planning in Norway. *Planning Theory & Practice*, 19:1, 93-113. <https://doi.org/10.1080/14649357.2017.1408135>
- Øksenholt, K.V. and Tennøy, A. (2018) Exploring how Politicians Reflect upon Counteracting Measures: The case of the Trondheim Package, *Applied Mobilities*. <https://doi.org/10.1080/23800127.2018.1427822>
- Tennøy, A., Hansson, L., Lissandrello, E. and Næss, P. (2017) How planners' use and non-use of expert knowledge affect the goal achievement potential of plans: Experiences from strategic land use and transport planning processes in three Scandinavian cities. *Progress in Planning*, 109, 1-32. doi:10.1016/j.progress.2015.05.002. Open access:<http://www.sciencedirect.com/science/article/pii/S0305900615000306>
- Tennøy, A., Wangsness, P.B., Aarhaug, J. and Gregersen, F.A. (2016) Experiences with capacity reductions on urban main roads – rethinking allocation of urban road capacity? *Transportation Research Procedia*, 19 (2016), 4 – 17.
- Tennøy, A., Hansson, L., Lissandrello, E. and Næss, P. (2016) How planners' use and non-use of expert knowledge affect the goal achievement potential of plans: Experiences from strategic land use and transport planning processes in three Scandinavian cities. *Progress in Planning*, 109, 1-32. doi:10.1016/j.progress.2015.05.002. Open access:<http://www.sciencedirect.com/science/article/pii/S0305900615000306>
- Lissandrello, E., Tennøy, A., Hrelja, R. and Richardson, T. (2016) Three Performativities of Innovation in Public Transport Planning. *International Planning Studies*, 22:2, s 99-113. <http://dx.doi.org/10.1080/13563475.2016.1196579>.
- Tennøy, A. (2016) Relations between Emission Reduction Targets and Practical Policies in Urban Areas. In Hagen, K.P. and Volden, G.H. (eds.) (2016) *Environmental Impact of Large Investment Projects. An anthology by 16 Norwegian Experts*. CONCEPT report no 48. Ex Ante Academic Publisher. [https://www.ntnu.no/documents/1261860271/1262010703/Concept\\_no48\\_eng.pdf/637f8a7e-de6a-4356-b907-fadfd6c6efe7?version=1.0](https://www.ntnu.no/documents/1261860271/1262010703/Concept_no48_eng.pdf/637f8a7e-de6a-4356-b907-fadfd6c6efe7?version=1.0)

- Krogstad, J.R., Hjorthol, R. and Tennøy, A. (2015) Improving walking conditions for older adults – involving the citizens. *European Journal of Ageing*. DOI: 10.1007/s10433-015-0340-5
- Tennøy, A., Øksenholt, K.V., Fearnley, N. and Matthews, B. (2015) Assessing standards for usable and safe environments for sight impaired. *Municipal Engineer*, 168 (1), pp 24-31.
- Tennøy, A., Øksenholt, K.V., Aarhaug, J. (2014) Transport effects and environmental consequences of central workplace location. *Transportation Research Procedia* 4, 14-24.
- Tennøy, A. (2014) Quality in Impact Assessments. In Holth, F. and Winge, N.K. (eds.) (2014) *Impact Assessments: Law, practice and impacts on society*, pp 185-207, Universitetsforlaget.
- Næss, P., Hansson, L., Richardson, T. & Tennøy, A. (2013) Knowledge-based land use and transport planning? Consistency and gap between ‘state-of-the-art’ knowledge and knowledge claims in planning documents in three Scandinavian city regions. *Planning Theory & Practice*, 14(4), 470-491.
- Tennøy, A. (2012) Land use and transport planning – institutional and organisational conditions for integration and goal achievement. *Kart og Plan* no. 4-2012, 258 – 268.
- Tennøy, A. (2012) *How and why planners make plans which, if implemented, cause growth in traffic volumes. Explanations related to the expert knowledge, the planners and the plan-making processes*. PhD thesis 2012:01 at Norwegian University of Life Sciences, Department of landscape architecture and spatial planning.
- Tennøy, A. (2010) Why we fail to reduce urban road traffic volumes: Does it matter how planners frame the problem? *Transport Policy* 17 (2010) 216 – 233.
- Tennøy, A. (2009) Why we fail to reduce urban road traffic volumes: A challenge of double complexity. *Kart og Plan* no. 1/2009 27 – 36.
- Tennøy, A. (2008) Consequences of EIA Prediction Uncertainty on Mitigation, Follow-Up and Post-Auditing. In Schmidt, M.; Glasson, J.; Emmelin, L.; Helbron, H. (Eds.) (2008): *Standards and Thresholds for Impact Assessment*, Springer.
- Tennøy, A., Kværner, J. and Gjerstad, K.I. (2006) Uncertainty in environmental impact assessment predictions – the need for better communication and more transparency. *Impact Assessment and Project Appraisal, Volume 24*, No 1 March 2006, pp 45 – 56.
- Engan, J.A., Lindholm, A., Tennøy, A., Hartveit, H.E., and Bjerkholt, J.T (2003) Flooding in cities – a comprehensive approach. *Vann, vol nr 38*, no 1 pp 73-88.

#### Conference papers:

- Böcker, L. og Tennøy, A. (2021) Pandemic learnings and sustainable mobility goal achievement impacts in Norwegian urban and transport planning, UERA Conference 2021 on the “New Normal” in Planning and Participation, 22. 10. 2021
- Tennøy, A., Øksenholt, K.V (2020) *Urban structure and public transport competitiveness in small and medium-sized cities*, European Transport Conference 2020, on web, 9.9.2020.
- Knapskog, M., Tennøy, A. og Wolday, F. (2020) *The first and last mile - an empirical study of how far public transport users walk to and from public transport in different sized cities in Norway*, European Transport Conference 2020, on web, 9.9.2020.
- Hagen, O.H. and Tennøy A. (2018) *Car free city centers – utopian politics or effective city center development?* European Transport Conference 2018.
- Tennøy, A., Tønnesen, A. and Gundersen, F. (2018) The Effects of Urban Road Capacity Expansions – Experiences from Two Norwegian Cases. Paper to the International Scientific Conference on Mobility and Transport, Urban Mobility - Shaping the future together, mobil.TUM 2018, 13. to 14 June 2018, Munich, Germany.
- Knapskog, M., Hagen, O.H., Tennøy, A. and Rynning, M.K. (2018) Exploring ways of measuring walkability. Paper to the International Scientific Conference on Mobility and Transport, Urban Mobility - Shaping the future together, mobil.TUM 2018, 13. to 14. June 2018, Munich, Germany.
- Tønnesen, A., Tennøy, A. and Gundersen, F. (2016) *The effects of road capacity expansions*. Paper accepted to the European Transport Conference, Barcelona, 5<sup>th</sup> – 7<sup>th</sup> October 2016.
- Hanssen, J.U., Tennøy, A., Christiansen, P. and Øksenholt, K.V. (2016) *How can P&R facilities contribute to reduced emissions of greenhouse gases?* Paper accepted to the European Transport Conference, Barcelona, 5<sup>th</sup> – 7<sup>th</sup> October 2016.
- Tennøy, A., (2016) Experiences with capacity reductions on urban main roads – rethinking the need for urban road capacity? Paper til the International Scientific Conference on Mobility and Transport. Transforming Urban Mobility, 6. 7. juni 2016, Technische Universität, München.

- Tennøy, A., Øksenholt, K.V., Fearnley, N. & Matthews, B. (2014) *Searching for ways of improving usability, accessibility and safety for sight impaired people in complex transport environments*. Paper til The International Conference on Universal Design (UD2014) at Lund University, 16. – 18. juni 2014.
- Tennøy, A., Øksenholt, K.V. and Aarhaug, J. (2014) *Transport effects and environmental consequences of central workplace location*. Paper til International Scientific Conference on Mobility and Transport. Sustainable Mobility in Metropolitan Regions, 19 – 20. mai 2014, Technische Universität, München.
- Tennøy, A., Øksenholt, K.V., Fearnley, N. & Matthews, B. (2013) *Searching for ways of improving usability, accessibility and safety for sight impaired people in complex transport environments*. Paper presentert på Space-X exchange forum i Wien (Østerrike), 4. september 2013.
- Tennøy, A. (2012) How and why planners make traffic-increasing plans – and what could be done to change the situation. mobil.TUM 2012 International Scientific Conference on Mobility and Transport in Munich. 18. – 19. Mars 2012. **Honorert med 'Best Presentation Award'**.
- Tennøy, A. (2011) Reducing urban traffic volumes – is our knowledge good enough? Presentation to the mobil.TUM2011 conference, 7. – 8. of April 2011, Munich. [http://www.mobil-tum2011.de/uploads/Parallel%20Sessions/Tenn%c3%b8y\\_reducing\\_urban\\_traffic\\_volumes-is\\_our\\_knowledge\\_good\\_enough.pdf](http://www.mobil-tum2011.de/uploads/Parallel%20Sessions/Tenn%c3%b8y_reducing_urban_traffic_volumes-is_our_knowledge_good_enough.pdf)
- Tennøy, Aud (2009) Has the knowledge of how to plan and develop land use and transport systems in order to reduce urban road traffic volumes weaknesses reducing its scientific validity and its practical usability in planning? Paper til the 9. Nordic Environmental Social Research Conference, London, June 19-12 2009
- Tennøy, Aud (2008) How and why are planners making plans, resulting in growth in urban road transport volumes? Paper til European Transport Conference 2008. **Tildelt "Best Paper 2008 Award on Sustainable Land-use /Transport Solutions"**
- Tennøy, Aud (2007) Differing comprehensions of important aspects in land use and transport planning as explanation to production and adoption of plans resulting in growth in urban car transport volumes. I Balberg, Inger and Hege Hofstad (eds) (2007) *Urban Sustainability and Sustainable Mobility*. Papers from the 8. Nordic Environmental Social Research Conference June 18-20 2007. Workshop 2 and 3. NIBR . <http://www.nibr.no/content/view/full/3542>
- Tennøy, Aud (2006) Usikkerhet i konsekvensutredninger – behov for bedre kommunikasjon om usikkerhet og større gjennomsiktighet i beslutningsprosessene. Til Seminarium i forskningsprogrammet Miljøstrategiska verktyg, Stockholm, 6.11.2006
- Stokke, Knut Bjørn og Aud Tennøy (2006) Forvaltning av strandsonen. I Report fra konferansen Forskning i friluft 2005, utgitt av Friluftslivets Fellesorganisasjon
- Tennøy, Aud (2006) EIA - From description of destruction to an instrument for sustainable development. Paper til 26<sup>th</sup> Annual Conference of the International Association for Impact Assessment: Power, poverty and sustainability, Stavanger, 23. mai 2006
- Tennøy, Aud (2005) Modellernes virkelighet. Paper til keynote speech, Trafikdage på Aalborg Universitet, 22. august 2005
- Tennøy, Aud (2005) Målkonflikter, uenighet om virkemidler og forskjellige virkelighetsoppfatninger blant aktørene som forklaring på hvorfor det vedtas planer som gir vekst i biltrafikken. Paper til Trafikdage på Aalborg Universitet, august 2005. <http://www.trafikdage.dk/>
- Tennøy, Aud (2005) Uncertainty in EIA – Need for Better Communication and More Transparency Throughout the Decision-making Process. Paper til 25<sup>th</sup> Annual Conference of the International Association for Impact Assessment: Ethics and Quality, Boston, 1. juni 2005
- Tennøy, Aud (2003) Bidrar bruk av transportanalyser i byplanleggingen til vekst i biltrafikken? Paper til Trafikdage på Aalborg Universitet 25. – 26. august 2003. <http://www.trafikdage.dk/papers/soeg/bib.asp?PaperID=913>
- Tennøy, Aud (2003) Is it possible to transform the visions of global sustainable development into local urban planning and development? Paper til the Nordic seminar on Spatial Planning for Sustainable Development, Nordregio Stockholm, 2. – 3. juni 2003

**Scientific reports, book chapters, etc.**

All TØI-report available on [www.toi.no](http://www.toi.no) and all NIBR-reports available on [www.nibr.no](http://www.nibr.no)

- Tennøy, A. (2022) *Effects of reduced speed and reduced road capacity in Trondheimsveien between Grorud and Sinsen: Analysis based on previous experiences in Oslo*. TØI report 1890/2022
- Tennøy, A., Skartland, E.G., Knapskog, M., Gundersen, F., Wolday, F. (2021) *Public transport and urban development: Improving public transport competitiveness versus the private car in small and medium-sized cities*. TØI report 1860/2021.
- Tennøy, A., Wolday, F. (2021) *Quality assessment of the method "Potential for sustainable travel choices"*. TØI report 1854/2021.
- Tennøy, A., Tønnesen, A. og Øksenholt, K.V. (2021) *The land use dimension in urban growth agreements: Case Trondheim area*. TØI report 1829/2021.
- Tennøy, A. og Hagen, O.H. (2021) *BYTRANS: BYTRANS: Large changes in the Oslo transport system – what have we learnt?* TØI report 1830/2021.
- Knapskog, M., Peter, S. og Tennøy, A. (2021) *Characteristics of walking strategies affecting their usefulness and effect: Studies of walking strategies in Haugesund, Trondheim, and Ås*. TØI report 1839/2021.
- Fearnley, N., Skartland, E.G. og Tennøy, A. (2021) *BYTRANS: Changes in the metro system – adaptations, effects, and consequences*. TØI report 1832/2021.
- Tennøy, A. og Hagen, O.H. (2020) *Reallocation of road and street space in Oslo: Input to discussions on measures for zero-growth in urban traffic*. International Transport Forum Discussion Papers, No 2020/14, OECD Publishing, Paris. [Reallocation of Road and Street Space in Oslo: Measures for Zero Growth in Urban Traffic \(itf-oecd.org\)](https://www.oecd.org/reallocation-of-road-and-street-space-in-oslo-measures-for-zero-growth-in-urban-traffic/)
- Hagen, O.H., Caspersen, E., Landa-Mata, I., Tennøy, A. og Ørving, T. (2020) *BYTRANS: Changes in the City Centre of Oslo 2017-2019; Effects and Consequences for Commuters, City-centre Users, City-centre Attractiveness, and for Delivery Drivers*. TØI report 1765/2020.
- Tennøy, A., Caspersen, E., Hagen, O.H., Mata, I.L., Nordbakke, S., Skollerud, K.H., Tønnesen, A., Ørving, T. og Aarhaug, J. (2020) *BYTRANS: Effects and consequences of capacity reduction in the Smestad tunnel. Final report*. TØI report 1763/2020
- Tennøy, A., Caspersen, E., Hagen, O.H., Mata, I.L., Nordbakke, S., Skollerud, K.H., Tønnesen, A., Ørving, T. og Aarhaug, J. (2020) *BYTRANS: Effects and consequences of capacity reduction in the Bryn tunnel. Final report..* TØI report 1754/2020
- Tennøy, A., Caspersen, E., Hagen, O.H., Mata, I.L., Nordbakke, S., Skollerud, K.H., Tønnesen, A., Ørving, T. og Aarhaug, J. (2020) *BYTRANS: Effects and consequences of capacity reduction in the Bryn tunnel Documentation report*. TØI report 1733/2019.
- Tønnesen, A., Hagen, O.H., Hanssen, J.U., Tennøy, A., Fearnley, N., Skartland, E.G. (2019) *BYTRANS: Information work in relation to the rehabilitation of Østensjø metro, the Smestad- and Bryn tunnels*. TØI report 1694/2019.
- Hagen, O.H., Tennøy, A. and Knapskog, M. (2018) *Knowledge base for walking strategies*. TØI-report 1688/2019.
- Tennøy, A. and Rynning, M.K. (2018) *Effects of central and non-central localisation of railway stations*. TØI-report 1626/2018.
- Tennøy, A., Øksenholt, K., V. and Hagen, O.H. (2017) *Systematic, knowledge-based and transparent planning analyses*. TØI-report 1594/2017.
- Tennøy, A., Øksenholt, K.V., Tønnesen, A. and Hagen, O.H. (2017) *Knowledge base: Land use- and transport development for climate-friendly and attractive cities*. TØI-report 1593A/2017.
- Tennøy, A., Øksenholt, K.V., Tønnesen, A. and Hagen, O.H. (2017) *Knowledge base: Land use- and transport development for climate-friendly and attractive cities. Abstract*. TØI-report 1593B/2017.
- Hagen, O.H., Øksenholt, K., V. and Tennøy, A (2017) *Knowledge and means for urban development and densification*. TØI-report 1612/2017.

- Tennøy, A., Gundersen, F., Hagen, O.H., Knapskog, M., Uteng, T.P. (2017) *Effects on traffic and emissions of densification in nodes in Bergen, Kristiansand and Oslo*. TØI-report 1575/2017.
- Tennøy, A., Knapskog, M., Gundersen, F., Hagen, O.H., Skartland, E.G., and Øksenholt, K.V. (2017) *Localisation of national public sector enterprises – where and why?* TØI-report 1576/2017.
- Tennøy, A., Caspersen, E., Hagen, O.H., Langeland, P.A., Mata, I.L., Nordbakke, S., Skollerud, K.H., Tønnesen, A., Weber, C., Ørving, T. and Arhaug, J. (2017) *BYTRANS: Effects and consequences of capacity reduction in the Bryn tunnel - per 2016*. TØI report 1566/2017.
- Langeland, O., Gundersen, F., Grünfeld, L., Holmen, R.B., Nielsen, A.F., Tennøy, A. and Øksenholt, K.V. (2017) *Byutvikling og næringsutvikling i hovedstadsområdet – konkurransedyktig næringsliv og bærekraftig storby-samfunn*. TØI report 1528/2016.
- Øksenholt, K.V., Tønnesen, A. and Tennøy, A. (2016) *How to design self-sufficient residential satellites with low car dependency?* TØI report 1530/2016.
- Tennøy, A., Wangsness, P.B., Aarhaug, J., Gregersen, F. A., Fearnley, N. (2015) *Pilot studies: Before- and underway studies of the Østensjø subway line and the Smestad tunnel*. TØI report 1455/2015.
- Johansen, B. G., Hansen, W. and Tennøy, A. (2015) *Evaluation of models and methods for analyzing the interaction between land-use, infrastructure and traffic demand in urban areas*. TØI-report 1415/2015.
- Tennøy, A., Tønnesen, A. and Øksenholt, K.V. (2015) *Knowledge status - Retail, accessibility and urban environment in city centers*. TØI report 1400/2015.
- Hanssen, J.U., Tennøy, A., Christiansen, P and Øksenholt, K.V. (2014) *Which kinds of P&R can contribute to reduced greenhouse gas emissions*. TØI report 1366/2014.
- Tennøy, A., Midtskog, O., Øksenholt, K.V. and Nore N. (2014) *What can be done to make city centres more attractive locations for retail and service?* TØI report 1338/2014.
- Tennøy, A., Øksenholt, K.V. and Nore N. (2014) *Analyses of three scenarios for spatial development in Haugesund*. TØI-report 1322/2014.
- Tennøy, A. (2014) *Land Use Development*. In Fridstrøm, L. and Alfsen, K. (eds.) (2014) *Norway's path to sustainable transport*. TØI-report 1321/2014, pp26-33.
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### **Popular science dissemination and contact with practitioners and policymakers**

Tennøy has produced approximately 35 articles in Norwegian, Nordic and International popular science journals (not peer-reviewed) the last 10 years, and more than 300 invited lectures, speeches etc. in various forums for politicians, practitioners, and other non-scientists in Norway and elsewhere. She also contributes to the public debate through newspapers, radio and television.

### **Teaching, tutoring, censorship**

Tennøy contributes with teaching, tutoring and censoring for master students at University of Oslo and Norwegian University of Life Sciences. She has also acted as opponent at PhD defences at University of Lund , Aalborg University and University of Toulouse.