

# Social value mapping

KNOWLEDGE ON SOCIAL IMPACT AND VALUE CREATION IN CITIES

AUGUST 2024



# MAPPING SOCIAL VALUE

Social value in the built environment refers to the positive impacts generated for society and individuals through deliberate social initiatives. Social value creation can, for instance, lead to increased quality of life and well-being, economic development, and social cohesion. Therefore, it is essential to understand and document how social initiatives affect the communities they target.

The mapping gathers existing knowledge on the effects of social initiatives in cities, including research findings and experiences from case studies. The selected insights in the material have been validated through dialogue with researchers and experts in the respective fields.

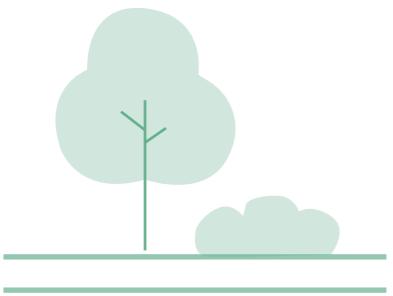
In this context, value creation should be understood as encompassing both quantifiable aspects and those that may not be easily measured or counted, where evidence is more often based on qualitative analyses and experiences. Additionally, the mapping is based on a broad understanding of value, which includes value for individuals, value for society as a whole, and value for those who invest in urban development.

With this mapping, we aim to formulate a common framework of understanding around social value creation, which we hope will contribute to conversations, discussions, and reflections on how we can create sustainable and attractive cities for people.



## TOPICS

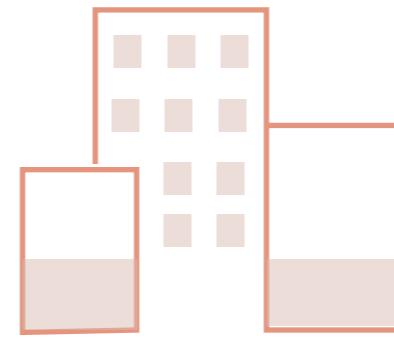
The mapping focuses on five topics that play a role in the social impact of cities



GREEN AREAS



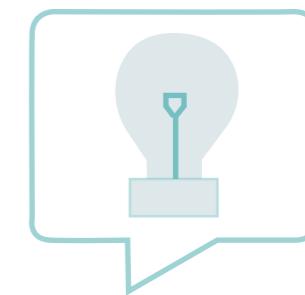
MOBILITY



CULTURE AND CITY LIFE

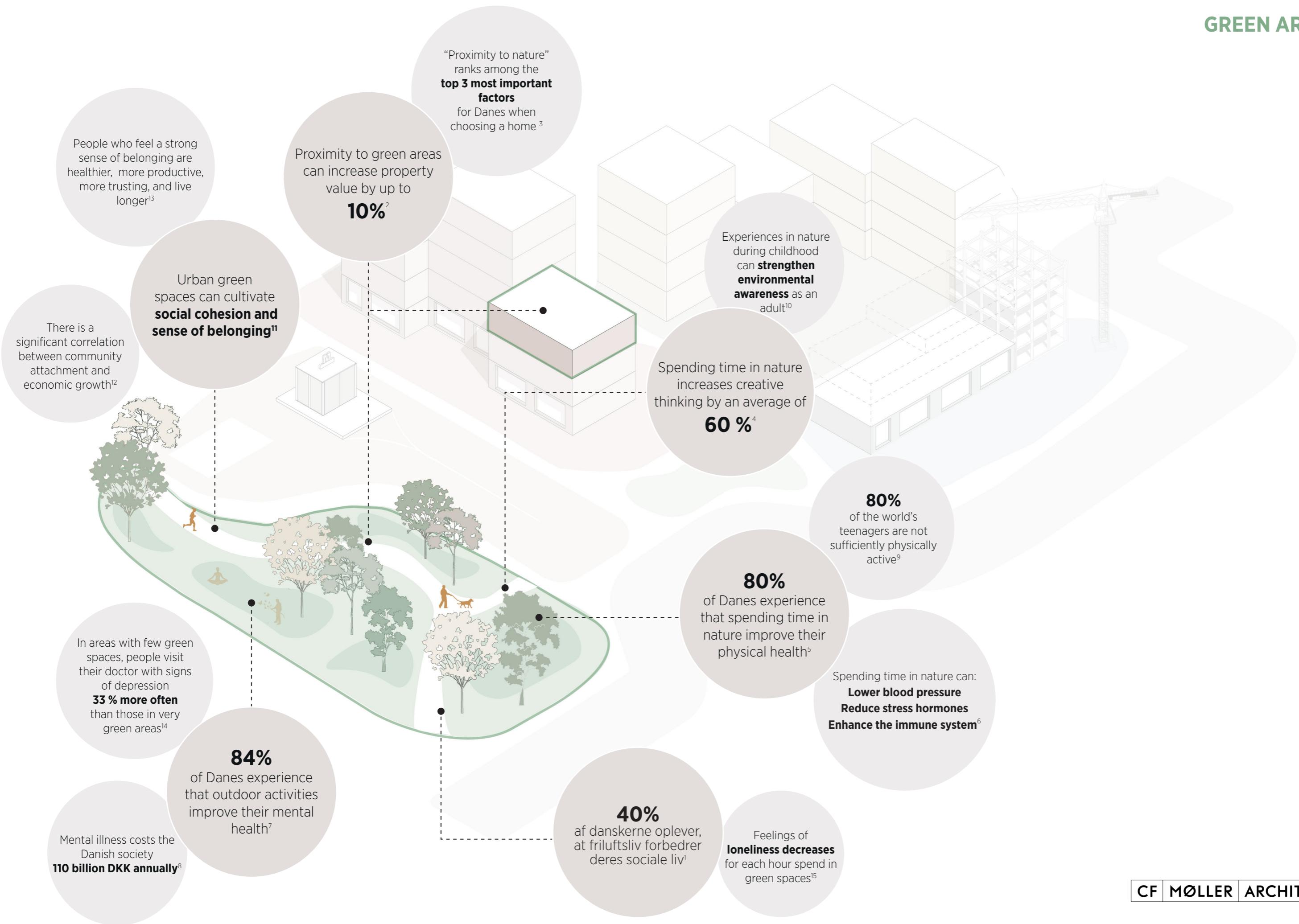


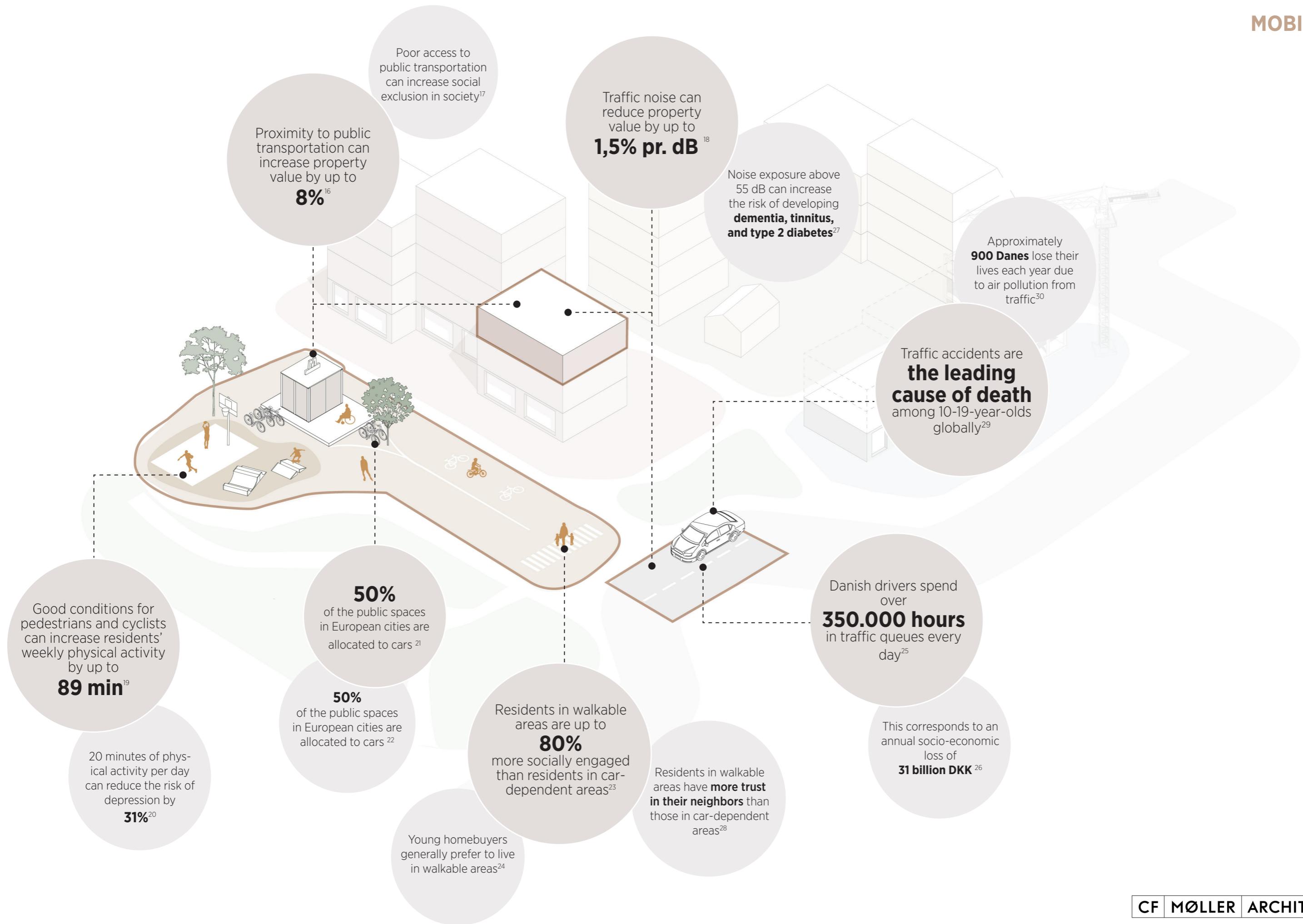
COMMUNITIES AND IDENTITY



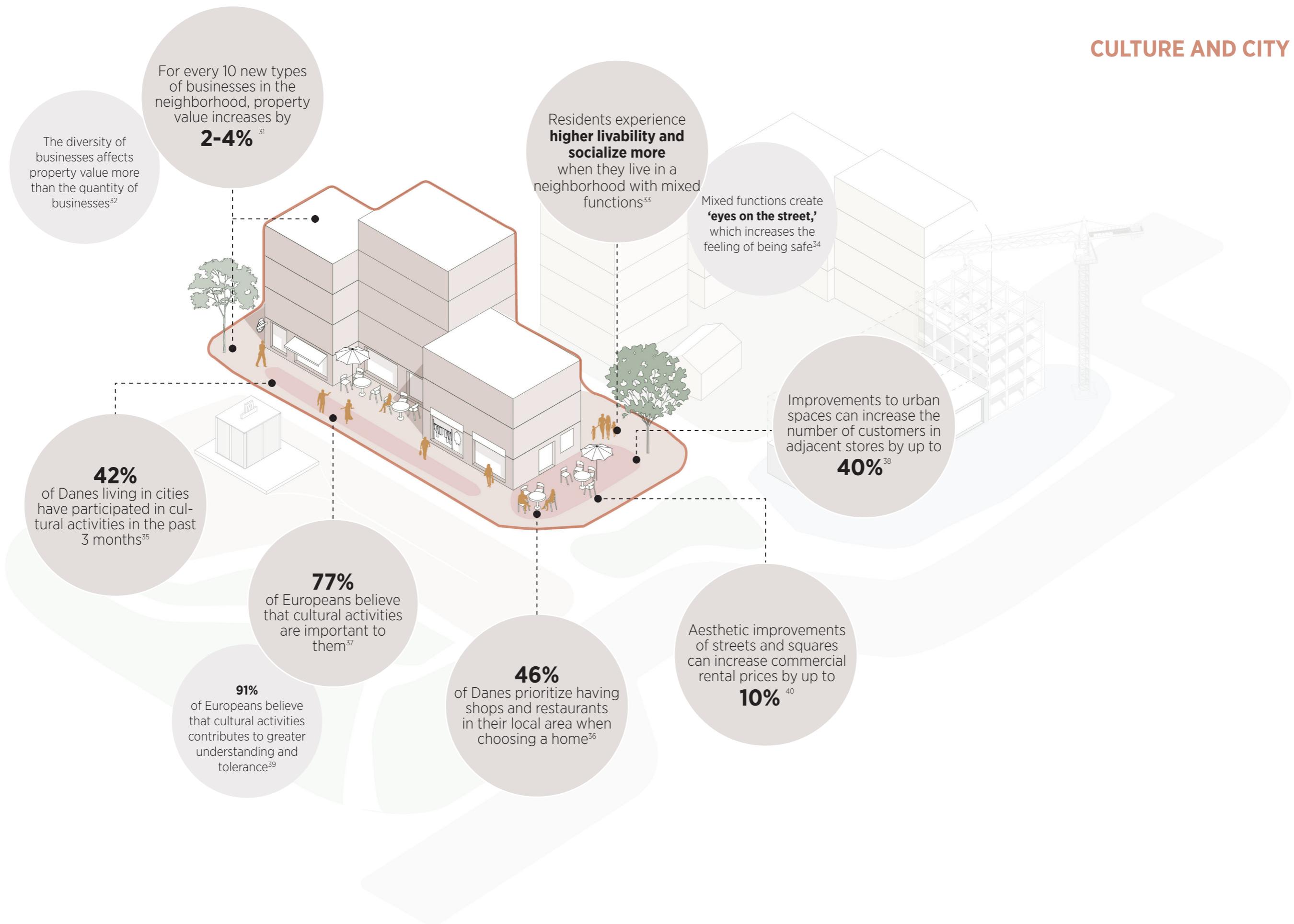
INVOLVEMENT

## GREEN AREAS

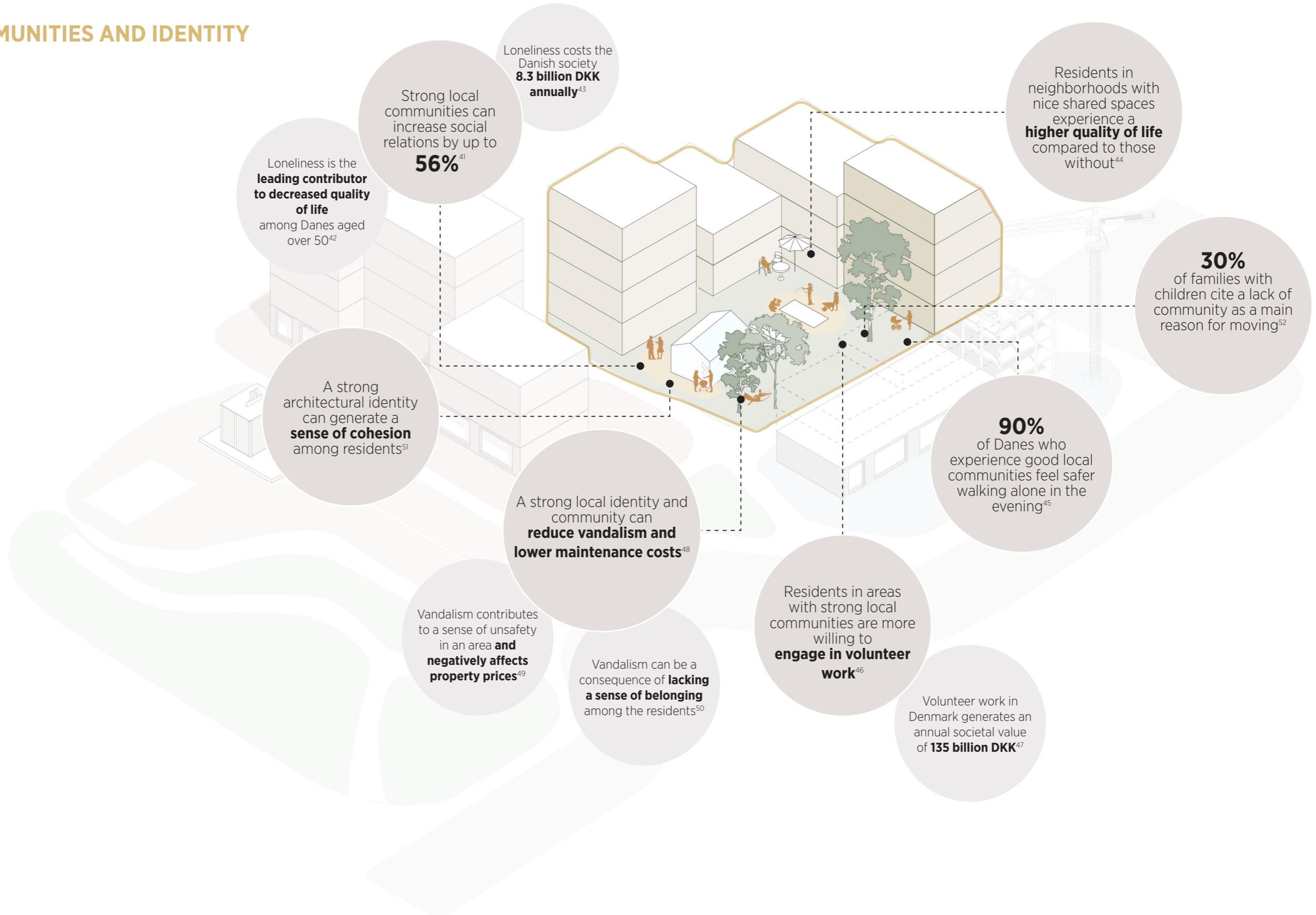




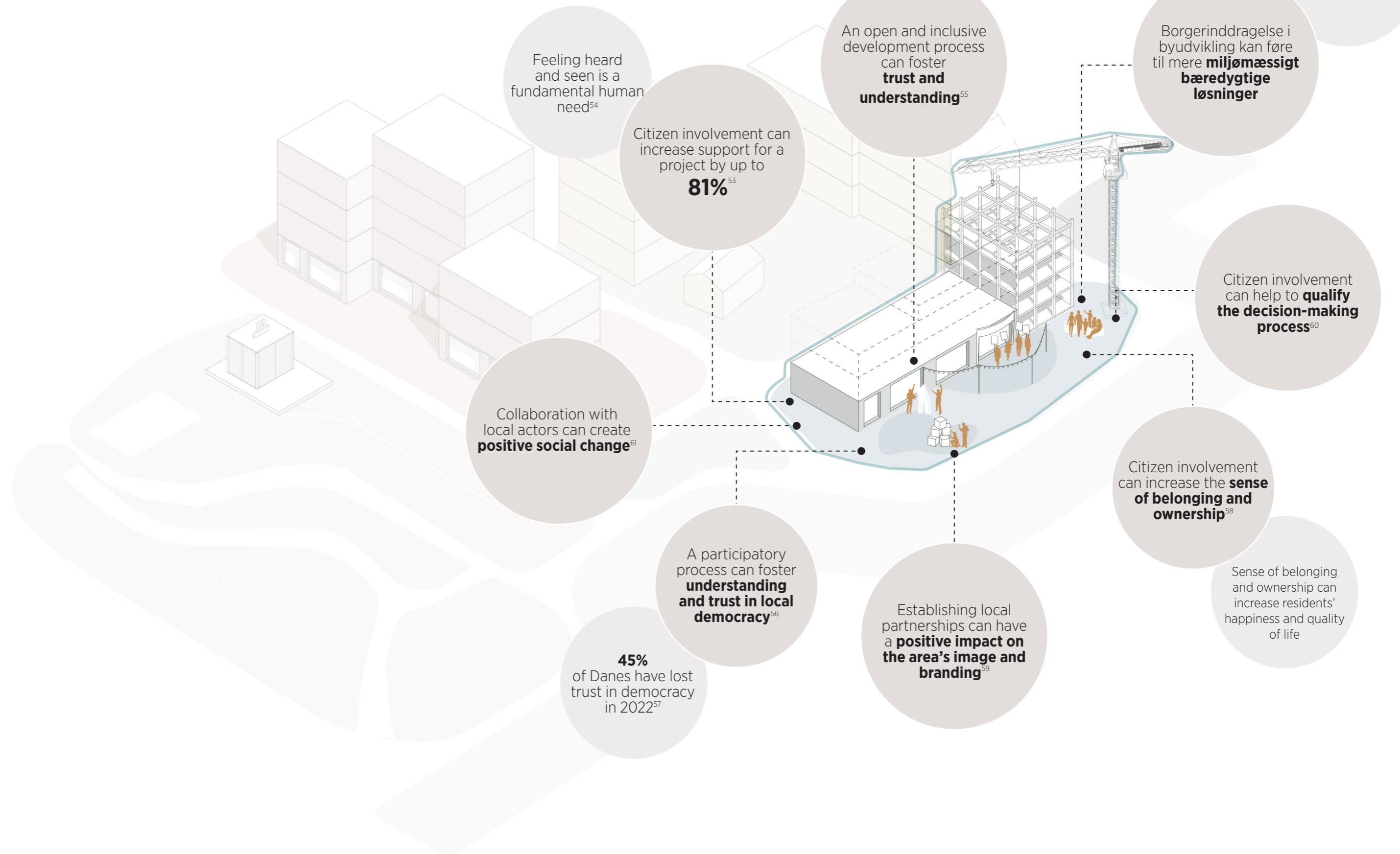
## CULTURE AND CITY LIFE



## COMMUNITIES AND IDENTITY



## INVOLVEMENT



# References

## Endnotes

- 1 Friluftsrådet. (2017). Undersøgelse af danskernes friluftsliv. Friluftsrådet, 11.
- 2 Lundhede, T. H., Panduro, T. E., Kummel, L., Ståhle, A., Heyman, A., & Thorsen, B. J. (2013). Værdisætning af bykvaliteter - fra hovedstad til provins: tematisk hovedrapport. IFRO Rapport, 17.
- 3 Realdania & Videnscentret Bolius. (2023, Juni). Danskernes i det byggede miljø. <https://realdania.dk/publikationer/faglige-publikationer/danskerne-i-det-byggede-miljoe-2023>
- 4 Stanford University. (2014, April 24). Stanford study finds walking improves creativity. Stanford News. <https://news.stanford.edu/2014/04/24/walking-vs-sitting-042414/#:~:text=The%20creative%20output%20increased%20by,complex%20analogies%20to%20prompt%20phrases>.
- 5 Friluftsrådet. (2017). Undersøgelse af danskernes friluftsliv. Friluftsrådet, 11.
- 6 White, M.P., Alcock, I., Grellier, J. et al. Spending at least 120 minutes a week in nature is associated with good health and wellbeing. *Sci Rep* 9, 7730 (2019). <https://doi.org/10.1038/s41598-019-44097-3>
- 7 Friluftsrådet. (2017). Undersøgelse af danskernes friluftsliv. Friluftsrådet, 11.
- 8 OECD/European Union (2018), *Health at a Glance: Europe 2018: State of Health in the EU Cycle*, OECD Publishing, Paris/ European Union, Brussels, [https://doi.org/10.1787/health\\_glance\\_eur-2018-en](https://doi.org/10.1787/health_glance_eur-2018-en).
- 9 World Health Organization (2017). Fact Sheet: Physical Activity.
- 10 Wells, Nancy M. and Kristi S. Lekies. (2006). "Nature and the Life Course: Pathways from Childhood Nature Experiences to Adult Environmentalism." *Children, Youth and Environments* 16(1):
- 11 Knight Foundation "Soul of the Community", 2010, side 5.
- 12 Happy Cities, Canada Healthy Communities Initiative. "Power of Placemaking - Evidence and stories on the wellbeing benefits of community-led placemaking". side 26
- 13 Bos, Annemieke, 2011. "Een groene woonomgeving is gezond" VHG magazine: Nieuwsmagazine van de vereniging van Hoveniers en Groenvoorzieners 5 (2). side 26-27
- 14 Happy Cities, Canada Healthy Communities Initiative. "Power of Placemaking - Evidence and stories on the wellbeing benefits of community-led placemaking". side 11
- 15 Viniece Jenningsl, Omoshalewa Bamkole. "The Relationship between Social Cohesion and Urban Green Space: An Avenue for Health Promotion" 2019. Side 1
- 16 Lundhede, T. H., Panduro, T. E., Kummel, L., Ståhle, A., Heyman, A., & Thorsen, B. J. (2013). Værdisætning af bykvaliteter - fra hovedstad til provins: tematisk hovedrapport. IFRO Rapport, 17.
- 17 Istituto per la Ricerca Sociale: (2015). Social inclusion in EU public transport. Study.
- 18 Lundhede, T. H., Panduro, T. E., Kummel, L., Ståhle, A., Heyman, A., & Thorsen, B. J. (2013). Værdisætning af bykvaliteter - fra hovedstad til provins: tematisk hovedrapport. IFRO Rapport, 17.
- 19 Troelsen, J., & Wengel, T. T. T. (2010). Bevægende rammer: Omgivelsernes betydning for fysisk aktivitet og sundhed. Sundhedsstyrelsen, 24. [http://findresearcher.sdu.dk/portal/da/publications/bevaegende-rammer\(3545279b-63df-4320-a102-a59a4da3ce6b\).html](http://findresearcher.sdu.dk/portal/da/publications/bevaegende-rammer(3545279b-63df-4320-a102-a59a4da3ce6b).html)
- 20 Gear change: A bold vision for cycling and walking. (2020). Department for Transport (UK), 9.
- 21 OECD (2021), *Transport Strategies for Net-Zero Systems by Design*, OECD Publishing, Paris, <https://doi.org/10.1787/0a20f779-en>.
- 22 Hollander, J., Riddler, J., Tavares E., Van Holten, J., Whitney J. (2023) Car-Free Cities are the future, Biometrics Reveal, Car-Free Cities Are the Future, Biometrics Reveal | Scientific American
- 23 Claris, S., & Scopelliti, D. (2016). Cities alive: towards a walking world. ARUP, 49. <https://trid.trb.org/view/1416692>
- 24 Claris, S., & Scopelliti, D. (2016). Cities alive: towards a walking world. ARUP, 62. <https://trid.trb.org/view/1416692>
- 25 Opgørelse af trængsel. (n.d.). Vejdirektoratet. <https://www.vejdirektoratet.dk/udgivelse/opgoerelse-af-traengsel>
- 26 Opgørelse af trængsel. (n.d.). Vejdirektoratet. <https://www.vejdirektoratet.dk/udgivelse/opgoerelse-af-traengsel>
- 27 Sørensen, M., Hvidtfeldt, U. A., Poulsen, A. H., Thygesen, L. C., Frohn, L. M., Khan, J., & Raaschou, Nielsen, O. (2023). Long-term exposure to transportation noise and risk of type 2 diabetes: A cohort study. *Environmental Research*, 217, 114795. <https://doi.org/10.1016/j.envres.2022.114795>
- 28 Leyden, K.M. 2003. Social capital and the built environment: the importance of walkable neighbourhoods. *American Journal of Public Health* 93(9): 1546-1551.
- 29 Voce, A. (2018). Cities Alive: Designing for Urban Childhoods. *Children, Youth and Environments*, 28(2), 78. <https://doi.org/10.7721/chilyoutenvi.28.2.0078>
- 30 Jørgense,n, J.T., Andersen, Z.J., Møller, P., Loft, S. (2017). Luftforurening og Hjerte-kar sygdomme, 2.
- 31 Lundhede, T. H., Panduro, T. E., Kummel, L., Ståhle, A., Heyman, A., & Thorsen, B. J. (2013). Værdisætning af bykvaliteter - fra hovedstad til provins: tematisk hovedrapport. IFRO Rapport, 17.
- 32 Lundhede, T. H., Panduro, T. E., Kummel, L., Ståhle, A., Heyman, A., & Thorsen, B. J. (2013). Værdisætning af bykvaliteter - fra hovedstad til provins: tematisk hovedrapport. IFRO Rapport, 17.
- 33 Realdania & Videnscentret Bolius. (2023, Juni). Danskernes i det byggede miljø. <https://realdania.dk/publikationer/faglige-publikationer/danskerne-i-det-byggede-miljoe-2023>
- 34 Jacobs, J. (2016). The death and life of great American cities. Vintage.
- 35 Danmarks Statistik - <https://www.statistikbanken.dk/KVUARKA>
- 36 Realdania & Videnscentret Bolius. (2023, Juni). Danskernes i det byggede miljø. <https://realdania.dk/publikationer/faglige-publikationer/danskerne-i-det-byggede-miljoe-2023>
- 37 Culture Action Europe, culture 21, European Economic and Social Committee, & UCLG-CGLU. (2016). *Culture, cities and identity in Europe*. Publications Office of the European Union, 8.
- 38 Lawlor, E. L. (2014). The pedestrian pound. *Living Streets*, 10.
- 39 Culture Action Europe, culture 21, European Economic and Social Committee, & UCLG-CGLU. (2016). *Culture, cities and identity in Europe*. Publications Office of the European Union, 8.
- 40 NIRAS Konsulenterne & PLAN09. (2008). *Værdistigninger i byudviklingsprojekter*. PLAN09, 20.
- 41 Rosenberg, C., Agger, A., & Tortzen, A. (2018). Hvilk værdi skaber vi med samskabelse - og hvordan kan den måles og dokumenteres? Roskilde Universitet, 41.
- 42 Rapport: Lange og lykkelige liv - Hvordan fremtidssikrer vi det gode liv i et aldrende samfund? | Ældre Sagen 2021. (n.d.). <https://www.aeldresagen.dk/presse/viden-om-aeldre/analyser-og-undersoegelser/2021-rapport-lange-lykkelige-liv>
- 43 Eriksen, L., Davidsen, M., Jensen, H. a. R., Ryd, J. T., Strøbæk, L., White, E. D., Sørensen, J. C., & Juel, K. (2016). Sygdomsbyrden i Danmark: Risikofaktorer. Sundhedsstyrelsen. <https://portal.findresearcher.sdu.dk/da/publications/sygdomsbyrden-i-danmark-risikofaktorer>
- 44 Realdania & Videnscentret Bolius. (2023, Juni). Danskernes i det byggede miljø. <https://realdania.dk/publikationer/faglige-publikationer/danskerne-i-det-byggede-miljoe-2023>
- 45 Realdania & Videnscentret Bolius. (2023, Juni). Danskernes i det byggede miljø. <https://realdania.dk/publikationer/faglige-publikationer/danskerne-i-det-byggede-miljoe-2023>
- 46 Dang, L., Seemann, A., Lindenmeier, J., & Saliterer, I. (2021). Explaining civic engagement: The role of neighborhood ties, place attachment, and civic responsibility. *Journal of Community Psychology*, 50(3), 1736-1755. <https://doi.org/10.1002/jcop.22751>
- 47 Fahrendorff, R. (2021, September 30). Frivillighed er en milliardgevinst for samfundet. Kristeligt Dagblad. <https://www.kristeligt-dagblad.dk/danmark/frivillighed-er-en-milliardgevinst-samfundet>
- 48 Christensen, G., Ærø, T., Andersen, L., & Nielsen, K. (2003). Veje til tryghed. Indsatser i boligområder - fra konfrontation til forståelse. Det Kriminalpræventive Råd. [https://vbn.aau.dk/da/publications/veje-til-tryghed-indsatser-i-boligomraader-fra-konfrontation-til-forstaaelse\(67458b20-165e-11dc-a5a4-000ea68e967b\).html](https://vbn.aau.dk/da/publications/veje-til-tryghed-indsatser-i-boligomraader-fra-konfrontation-til-forstaaelse(67458b20-165e-11dc-a5a4-000ea68e967b).html), 16.
- 49 Christensen, G., Ærø, T., Andersen, L., & Nielsen, K. (2003). Veje til tryghed. Indsatser i boligområder - fra konfrontation til forståelse. Det Kriminalpræventive Råd. [https://vbn.aau.dk/da/publications/veje-til-tryghed-indsatser-i-boligomraader-fra-konfrontation-til-forstaaelse\(67458b20-165e-11dc-a5a4-000ea68e967b\).html](https://vbn.aau.dk/da/publications/veje-til-tryghed-indsatser-i-boligomraader-fra-konfrontation-til-forstaaelse(67458b20-165e-11dc-a5a4-000ea68e967b).html)
- 50 Christensen, G., Ærø, T., Andersen, L., & Nielsen, K. (2003). Veje til tryghed. Indsatser i boligområder - fra konfrontation til forståelse. Det Kriminalpræventive Råd. [https://vbn.aau.dk/da/publications/veje-til-tryghed-indsatser-i-boligomraader-fra-konfrontation-til-forstaaelse\(67458b20-165e-11dc-a5a4-000ea68e967b\).html](https://vbn.aau.dk/da/publications/veje-til-tryghed-indsatser-i-boligomraader-fra-konfrontation-til-forstaaelse(67458b20-165e-11dc-a5a4-000ea68e967b).html), 16.
- 51 Gehl, I (1971). Bo-Miljø.
- 52 Center for Boligsocial Udvikling. (2018). RESSOURCESTÆRKE BØRNEFAMILIERS FLYTTERATIONALER (p. 7). <https://cfbu.dk/udgivelser/ressourcestaerke-boernefamiliers-flytterationaler/>
- 53 Claris, S., & Scopelliti, D. (2016). Cities alive: towards a walking world. ARUP, 87. <https://trid.trb.org/view/1416692>
- 54 Aarhus Universitet. (n.d.). De fire psykologiske behov. <https://psy.au.dk/forskning/forskerwebsites/vitaliseringsspsykologi/vitaliseringssmodellen/de-fire-psykologiske-behov>
- 55 CARVE CONSULTING. (2018). Værdi fra dag 1 i partnerskaber. CARVE CONSULTING, 7.
- 56 Boucher, S., Hallin, C. A., & Paulson, L. (2023). *The Routledge Handbook of Collective Intelligence for Democracy and Governance*, 87. Taylor & Francis.
- 57 Mikkel, & Mikkel. (2022). Måling: Næsten hver anden har mistet tillid til systemet | Analyseinstitut | Interview & Analyse | 20+ års erfaring | Voxmeter. Voxmeter. <https://voxmeter.dk/maaling-naesten-hver-anden-har-mistet-tillid-til-systemet/>
- 58 Christensen, G., Ærø, T., Andersen, L., & Nielsen, K. (2003). Veje til tryghed. Indsatser i boligområder - fra konfrontation til forståelse. Det Kriminalpræventive Råd. [https://vbn.aau.dk/da/publications/veje-til-tryghed-indsatser-i-boligomraader-fra-konfrontation-til-forstaaelse\(67458b20-165e-11dc-a5a4-000ea68e967b\).html](https://vbn.aau.dk/da/publications/veje-til-tryghed-indsatser-i-boligomraader-fra-konfrontation-til-forstaaelse(67458b20-165e-11dc-a5a4-000ea68e967b).html), 17.
- 59 CARVE CONSULTING. (2018). Værdi fra dag 1 i partnerskaber. CARVE CONSULTING, 7.
- 60 Christensen, G., Ærø, T., Andersen, L., & Nielsen, K. (2003). Veje til tryghed. Indsatser i boligområder - fra konfrontation til forståelse. Det Kriminalpræventive Råd. [https://vbn.aau.dk/da/publications/veje-til-tryghed-indsatser-i-boligomraader-fra-konfrontation-til-forstaaelse\(67458b20-165e-11dc-a5a4-000ea68e967b\).html](https://vbn.aau.dk/da/publications/veje-til-tryghed-indsatser-i-boligomraader-fra-konfrontation-til-forstaaelse(67458b20-165e-11dc-a5a4-000ea68e967b).html), 20.
- 61 Agger, A., Tortzen, A., & Rosenberg, C. (2018). Hvilk værdi skaber vi med samskabelse? Professionshøjskolen Absalon. Lokale partnerskaber. (n.d.). Oxfam.dk. <https://oxfam.dk/vores-arbejde/noedhjaelp/lokale-partnerskaber>

## Other contributors:

- Toke Emil Panduro, Senior Researcher, Aarhus Universitet  
Ditte Bendix Lanng, Senior Specialist in sustainable Mobility, NIRAS  
Anja Jørgensen, Professor of Urban Sociology, Aalborg Universitet  
Annika Agger, Associate Professor, Roskilde Universitet  
Stig Ammitzbøll Jørgensen, Byudviklingschef, PensionDanmark  
Mia Manghezi, Projektudviklingsdirektør, PensionDanmark  
Anne Mette Boye, Stadsarkitekt, Aarhus Kommune