

Appendix underlying the publication ‘Negotiating the bicycle path: A study of moped user stereotypes and behaviours in the Netherlands’

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This dataset corresponds to the study titled *Negotiating the bicycle path: A study of moped user stereotypes and behaviours in the Netherlands*, authored by Clara Glachant and Frauke Behrendt and published in the journal *Transportation Research Part F: Traffic Psychology and Behaviour*. The question guiding the study is: How can a focus on moped user stereotypes help us unpack the spatial complexities of a transition toward more micromobility in the Netherlands? Drawing on mobility studies and social identity theory, this paper explores the stereotypes of moped users and their behaviours to understand the spatial complexities of a shift towards more micromobility in the Netherlands. By analysing interviews with moped users and how users are discussed in the press, the paper empirically maps stereotypes of the users of different mopeds i.e. (1) fuel-based and privately owned, (2) electric and privately owned, and (3) electric and rental, and their behaviour on the bicycle path. Our study shows how debates tend to focus on the behaviours of moped users and their interactions with cyclists on shared bicycle paths while the spatial domination of automobility remains unchallenged. Beyond the Dutch case, our article thus also exemplifies how conflict between different micromobilities often serves as a distraction from the real issue: the need to radically reduce automobility and systematically facilitate micromobility – in order to enable the urgently needed transition to low-carbon mobility. The dataset contains the list of documents analysed as research material for this study collected through the database Nexus Uni, the list of interviewees who took part in the study and the interview guide.

A. List of documents analysed

Code	Title	Date	Type	Newspaper	Perspective
D1	Als je helm maar goed zit	30/10/2010	Opinion poll summary	De Volkskrant	Not specified
D2	Beschaafde scooterrijders	17/08/2015	Letter from reader	Het Parool	Non-user
D3	Woede tegen scooters	21/08/2017	Letter from reader	Het Parool	User
D4	Het is nog erger met brommers op fietspad	30/08/2020	Letter from reader	NRC	Non-user
D5	Weerstand	22/06/2018	Letter from reader	De Telegraaf	User
D6	Op de scooter ben ik opeens weer 'de ander'	03/06/2022	Opinion piece	De Volkskrant	User
D7	Geachte lezer	02/11/2010	Letter from reader	De Telegraaf	Non-user
D8	Machtige scooter	26/05/2015	Letter from reader	De Telegraaf	Non-user
D9	Fietser is het probleem	09/12/2015	Letter from reader	Utrechts Nieuwblad	User

D10	Motorrijders zijn erger	09/12/2015	Letter from reader	Utrechts Nieuwblad	Non-user
D11	Men kent de regels niet	09/12/2015	Letter from reader	Utrechts Nieuwblad	User
D12	E-bikers van 10 jaar	16/03/2023	Letter from reader	Het Parool	Non-user
D13	De laatste opstandelingen komen ook aan de beurt	31/05/2021	Letter from reader	Amersfoortse Courant	User
D14	Verkeersintimidatie	01/02/2021	Letter from reader	NRC	Non-user
D15	En weer is de snorscooter de boosdoener	12/08/2013	Letter from reader	Rivierenland	User
D16	Ik word geterroriseerd door scooterrijders	12/08/2013	Letter from reader	Rivierenland	Non-user

D17	Deelscooters	09/11/2021	Letter from reader	Haagsche Courant	Non-user
D18	Pak liever de fiets	27/08/2021	Letter from reader	Rotterdams Dagblad	Non-user
D19	Buik vol van scooterhuffertjes: 'Gedrag in het verkeer is provocerend, intimiderend en asociaal'	14/10/2010	Opinion poll summary	De Telegraaf	Non-user and user
D20	Iedereen rijdt erop: van tokkie tot yuppie	10/01/2014	Feature article	NRC	Non-user
D21	Dit zijn onze scooteraars	01/07/2017	Feature article	De Stentor	Non-user
D22	Jonge deelscooter chauffeur steeds vaker in de fout	28/07/2022	Feature article	dS	Non-user

D23	Kamikaze tussen the auto's	22/06/2018	Opinion poll summary	De Telegraaf	Non-user
D24	Karma doet soms heel veel pijn	07/07/2022	Feature article	PZC	Non-user
D25	Maak de deelscooter inclusief	21/05/2021	Opinion piece	NRC	Non-user
D26	Tegenpool	25/11/2015	Feature article	De Telegraaf	Non-user
D27	Brommersluisjes nodig in Sluisweg	11/06/2011	Letter from reader	Brabants Dagblad	Non-user
D28	Deelscooters	08/02/2022	Letter from reader	Leeuwarder Courant	Non-user
D29	Deelscooters	01/12/2022	Letter from reader	Amerfoortse Courant	Non-user
D30	Heilige fietser	27/05/2015	Letter from reader	De Volkskrant	Not specified
D31	Scooterrijders	19/01/2018	Letter from reader	De Volkskrant	Non-user
D32	Achtergelaten deelscooters	04/06/2022	Letter from reader	Dagblad van het Noorden	Non-user
D33	Scooteroverlast	31/10/2010	Letter from reader	De Trouw	Not specified

D34	Scooters weg	25/04/2018	Letter reader	from De Trouw	Non-user
D35	De scooter en de sigaret	25/04/2014	Letter reader	from De Trouw	Non-user
D36	Scooters	24/04/2014	Letter reader	from De Trouw	Non-user
D37	Hinder	30/12/2022	Letter reader	from De Telegraaf	Non-user
D38	Scooters	09/11/2010	Letter reader	from Eindhovens Dagblad	Non-user
D39	Wangedrag	09/08/2013	Letter reader	from De Volkskrant	Non-user
D40	Zitreet	09/08/2013	Letter reader	from De Volkskrant	Non-user
D41	Scootermafia	09/08/2013	Letter reader	from De Volkskrant	Non-user
D42	Elektrisch in Peking	09/08/2013	Letter reader	from De Volkskrant	Non-user
D43	Groene belofte, maar er kleven wel vlekjes aan	14/06/2021	Opinion piece	Tubantia	Non-user

D44	Groene scooters zijn fijn , maar doe iets aan parkeren'; meningen Lezers De Gooi- en Eenlamder verdeeld over GO Sharing	11/05/2021	Opinion poll summary	De Gooi en Eemlander	Non-user
D45	Handhaving wet moet; Stemmers willen meer ocntrole op scooterbewijs en overtredingen	08/11/2011	Opinion poll summary	De Telegraaf	Non-user
D46	Hoe de deelscooter strooigoed werd	28/01/2022	Feature article	NRC	Non-user
D47	Mensen moeten Wennen	11/05/2021	Opinion poll summary	De Stentor	Non-user
D48	Oldtimer- hobbyisten zijn echt de vervuilers niet	27/03/2019	Opinion piece	Nederlands Dagblad	User

D49	Serieuus handhaven	20/09/2019	Letter from reader	Tubantia	Non-user
D50	Kamer, bescherm kwetsbare fietser en stuur snorders naar de rijbaan	06/11/2017	Opinion piece	De Trouw	Non-user
D51	Verantwoorde fietsers en scootermonsters	01/05/2010	Opinion piece	De Gelderlander	User and non-user
D52	Deelscooters eerder een probleem dan een oplossing	01/08/2021	Opinion poll summary	Dagblad van het Noorden	Non-user

Table A.1. List of documents analysed.

B. List of interviewees

Interviewee	Type of moped ¹	Place of residence (type of area and inhabitants in 2023 ²)
Interviewee 1	Electric and owned	Rural (1560 inhab.)
Interviewee 2	Electric and owned	Rural (6030 inhab.)
Interviewee 3	Fuel and owned	Urban (80628 inhab.)
Interviewee 4	Fuel and owned	Urban (243730 inhab.)

¹ These refers to the main moped they use. Most interviewees indicated that they use rental e-mopeds as well.

² Source: AlleCijfers.nl (<https://allecijfers.nl/gemeente/>) and Hornis & Ritsema Van Eck (2008).

Interviewee 5	Fuel and owned	Rural (1910 inhab.)
Interviewee 6	Electric and owned	Peri-urban (72775 inhab.)
Interviewee 7	Fuel and owned	Peri-urban (23310 inhab.)
Interviewee 8	Electric and owned (1) / Fuel and owned (2) ³	Peri-urban (29245 inhab.)
Interviewee 9	Fuel and owned	Urban (243.730 inhab.)
Interviewee 10	Fuel and owned	Peri-urban (27093 inhab.)
Interviewee 11	Electric and rental	Urban (186438 inhab.)
Interviewee 12	Electric and owned	Urban (68864 inhab.)

Table B.1. List of interviewees.

C. Interview guide

1. Introductory questions

This section aims to get to know the participants, their moped behaviour, and their other typical mobility practices.

- What kind of moped do you have (*electric, fuel-based, rental, owned*)?
 - What kind of trips do you take with this moped? *Functional, leisure trips...*
 - Do you use other modes of transport e.g. car, bicycle, public transport?
 - For what trips do you use other modes (and why...)?
 - What are the reasons why you choose to use a moped and not another mode?

2. Ingroup/outgroup (us vs. them)

This section aims at understanding how people see themselves in relation to other moped users: (1) all of them, (2) specifically people who have different mopeds.

- How would you describe your behaviour on the road?
- How do you see other moped users?
 - Behaviour

³ (1) refers to the primary moped and (2) to the secondary moped.

- General opinion...
- What do you think of rental (*if owning*) moped users? What do you think of privately owned (*if sharing*) moped users?
- What do you think about your own group?
- What do you think of electric (*if fuel-based user*) mopeds? What do you think of fuel-based (*if electric user*) mopeds?

From sections 3 to 6, we will interview you as a [rental/owned/electric/fuel] owner on your stereotypes of other moped users [not like you]. This means that we will ask you to describe rental electric moped users if you have a fuel one and fuel moped owners if you use an electric one. After that, we will go back to broader discussions on mopeds (in general).

3. Demographics

- What kind of person do you imagine: for example their age, their gender, their ethnicity, where they live, what they do...?
- If don't cover what I want to know, ask questions below
 - What age do they usually have? What gender? What education/professional occupation? What migration background? Where do they live (rural/urban)...?
 - Do you associate moped riding with any kinds of social groups e.g. young people, urban people...?
 - Do you think that differs from types of mopeds (rental/owned, electric/fuel)?
- Can you describe the personality of a typical moped user? For instance: *hyper, innovative, lazy, active, considerate, assertive*...

4. Behaviour

This section aims at understanding what behaviour people associate with moped users. This includes questions on their riding behaviour, the moped itself and accessories and the moped rider typical travel behaviour.

- Riding behaviour
 - How is this person riding? Speed, riding style (respectful of other users, unpredictable, dangerous, under the influence...)
 - Is this person respecting traffic rules?
 - Where is this person riding? With this question, we want to know about how imagined moped users occupy public space.

- Is this person doing something else while using their moped? Smoking, being on the phone, chatting with passengers, listening to music...
- How is this person interacting with other people they share space with – the cyclists?
- Moped itself
 - Can you describe this person's moped? Electric, fuel-powered, rental, owned, expensive, cheap...
 - Is this person wearing a special gear e.g. helmet, gloves, high visibility outfit?
 - Is this person carrying goods/people on their moped? *Shopping bags, another passenger...*
- What type of trip is this person doing on their moped? *Commute, shopping, meet some friends...*

5. Motivation/values

This section aims at understanding people's perception of moped riders' motivations/values underlying their use of a moped.

- Why is this person riding a moped?
 - Show off
 - More affordable than a car
 - Fun
 - Freedom, independence
- What do you think the person riding a moped thinks about the environment? Or... do you think they do it for the environment?

In the previous section, we talked about you as a moped user and how you see other moped users. We are now going back to the general discussion before closing the interview.

6. Public space

This section aims at understanding people's perceptions of public space conflicts and related policies.

- Where do you think mopeds should ride? E.g. the cycle path, the road...
- Do you think mopeds should be allowed to be parked everywhere?
- The city of Nijmegen plans to ban all fuel mopeds from its city centre by 2028. What do you think about that?
- The city of Amsterdam introduced low-emission zones – accessible to some electric vehicles including electric mopeds. What do you think about that?
- Do you think that rental mopeds should be limited by Municipalities?

7. Closing demographic questions

Thank you for taking the time to answer our questions. For our study, we would like to ask you a set of final questions. If you do not wish to answer, that's also fine.

If mentioned before, no need to reiterate it. They give their consent for us to use in the consent form.

- What is your age?
- What is your place of residence?
- What is your occupation?
- What is your gender?

8. To conclude

Reflecting on the interview, is there something confidential you said during the interview that you would like me to remove from the transcript?

If there is anything that occurs to you in the days following the interview then please get in touch: [email].

Finally, thank you for your time.