

Appendices:

Appendix 1: Online survey: waste sorting practices and socio-economic status (n=18)

	Gender	Age group	Segregate kitchen waste		House hold SIZE	Highest level of education	Professional activity
			YES	NO			
1	M	18-30	X		2	Master	Trainee Research Collaborator
2	F	18-30	X		1	Master	Student
3	F	31-40	X		4	Master	Marketing
4	F	31-40	X		5	Master	Engineer
5	F	18-30	X		2	Master	PhD Student
6	F	41-50	X		3	Secondary school	Unemployed
7	F	31-40	X		1	Master	Health Promotion and Prevention Project Officer
8	F	51-60	X		3	Master	Educational Manager
9	F	31-40	X		2	Master	Psychologist
10	M	18-30	X		4	Bachelor	Primary School Teacher
11	F	18-30		X	10	Bachelor	Student

12	F	41-50	X		3	Master	Project Manager
13	F	71-80	X		1	Secondary school	Retired
14	F	31-40	X			Master	Yoga Therapist/Teacher
15	M	18-30		X	4	Secondary school	Student
16	F	18-30	X		1	Bachelor	Laboratory Technician
17	F	31-40	X		3	PhD	Researcher
18	M	41-50		X	3	Master	Computer Engineer

Appendix 2: In -depth interviews: socio-economic status (n = 12)

	Pseudonym	Age group	Gender	Profession	Employment status	HH income range (CHF per month)	Highest level of education	Lausanne region	Years in Lausanne	HH size (no. of people)	Children present and ages infant = 1–12 months child = 1–12 years
1	Judith	18-30	F	Student + Project Assistant	Student + employed part-time	2000–6000	Master's degree	Prilly	1–3	2	0
2	Sam and Isabelle	18–30	M	Student	Student	Prefer not to say	Bachelor's degree	Central Lausanne	1–3	3–4	0
		51–60	F	Prefer not to say	Prefer not to say		Prefer not to say		10 +		
3	Chloé and Daniel	18–30	F	Student	Student	2000–6000	Bachelor's degree	Central Lausanne	1–3	2	0
		18–30	M	Sanitation Installer	Employed full-time		Bachelor's degree		10+		
4	Ella	18–30	F	Physiotherapist	Unemployed	2000–6000	Bachelor's degree	Grandvaux	1–3	2	0
5	Henri	51–60	M	Prefer not to say	Employed full-time	Prefer not to say	Technical or vocational school	Central Lausanne	10+	3–4	1 child
6	Layla	18–30	F	Chemical Engineer	Unemployed	2000–6000	Bachelor's degree	Central Lausanne	1–3	3	1 infant

7	Fiona	18–30	F	Student -+ Babysitte r	Student + employed part- time	< 2000	Bachelor's degree	Central Lausanne	1–3	2	0
8	Paul	51–60	M	Lecturer	Employed part- time	Prefer not to say	Ph.D. or higher	Pully	1–3	2	0
9	Olivia	31–40	F	Research er, Teacher	Employed part- time	10000–14000	Ph.D. or higher	Épalinges	4–10	3–4	1 child
10	Alice	31–40	F	Sustainab ility Specialist	Employed full- time	10000–14000	Master's degree	Grancy	1–3	2	0
11	Rebecca	41–50	F	Prefer not to say	Employed part- time	6000–10000	Master's degree	Central Lausanne	4–10	3–4	2 children
12	Elliot	18–30	M	Business Consultan t + Entrepre neur	Self-employed	2000–6000	Master's degree	Central Lausanne	10+	1	0

Appendix 3: Short interviews: socio-economic status (n=35)

	Location of interview*	Age	Gender	Years living in Lausanne	Area of Lausanne where participant lives
1	1	71–80	F	10+	Central Lausanne
2	1	51–60	F	10+	Central Lausanne
3	1	18–30	F	<1	Central Lausanne
4	1	71–80	M	10+	Central Lausanne
5	1	41–50	F	10+	Le-Mont-sur-Lausanne
6	1	81–90	M	10+	Central Lausanne
7	1	51–60	M	4–10	Central Lausanne
8	1	41–50	F	4–10	Pully
9	1	31–40	M	10+	Lutry
10	1	18–30	F	10+	Central Lausanne

11	1	51-60	F + M (couple responded together)	10+	Central Lausanne
12	1	81-90	M	10+	Central Lausanne
13	1	18-30	M	10+	Central Lausanne
14	1	71-80	M	10+	Central Lausanne
15	1	41-50	F	10+	Central Lausanne
16	2	31-40	F	4-10	Chailly-sur-Lausanne
17	2	71-80	M	10+	Lutry
18	2	61-70	F	<1	Central Lausanne
19	2	18-30	F	1-3	Central Lausanne
20	2	90+	M	10+	Central Lausanne
21	2	Prefer not to say	F + M (couple responded together)	10+	Renens
22	2	31-40	F	10+	Central Lausanne

23	2	41-50	F	1-3	Renens
24	2	18-30	F	1-3	Central Lausanne
25	2	18-30	M	1-3	Saint-Sulpice + Ecublens
26	2	41-50	M	10+	Central Lausanne
27	2	18-30	F	10+	Central Lausanne
28	2	18-30	M	4-10	Central Lausanne
29	2	41-50	M	10+	Saint-Sulpice
30	2	18-30	M	10+	Lutry
31	2	81-90	M	10+	Saint-Sulpice
32	2	61-70	F	10+	Ouchy
33	2	18-30	F	4-10	Ecublens
34	2	18-30	M	<1	Central Lausanne
35	2	41-50	M	10+	Central Lausanne

Note:

*Locations of interviews:

1: 'Esplanade de Montbenon' in Central Lausanne.

2: 'Parc Louis-Bourget' near the University of Lausanne.

Appendix 4: Interviews with waste management experts in Lausanne (n=4)

N	Pseudonym	Actor	Expertise	Type of waste	Site/date/ Time	Duration
1	M. Nik	Commune	Maintenance and Production Division (Assistant Head of Public Composting)	City vegetation	Office 22.09.2020 2pm	1 hour, 25 minutes
2	M. Kim	Commune	Urban Cleaning Service (Management of the city's private/kitchen waste)	Food	21.10.2020 2pm	1 hour
3	M. Peter	Waste incinerator Industry	TRIDEL (Office, industrial centre)	Solid waste (collected in taxed bags)	Office 14.10.2020 1:30 pm	43 minutes
4	M. Calvin	Composting plant	Ecorecycling, Lavigny	Food and Vegetation	Phone call 29.07.2021 3pm	50 minutes