REMEMBER TO FLATTEN
– MONITORING THE EFFECTIVENESS OF THE CAMPAIGN
AND COLLECTING DATA

Experiment set-up (baseline)

The 660 L cardboard collection containers are fitted with sensors that monitor the fill level. The first weighing was measured with a fixed rhythm collection and not with dynamic, fill level-based collection.

Amount of apartments

Amount of apartments	245
Housing company 1	45
Housing company 2	26
Housing company 3	47
Housing company 4	27
Housing company 5	44
Housing company 6	31
Housing company 7	25

Experiment set-up (campaign) Stickering

The 660 L cardboard collection containers are fitted with sensors that monitor the filling level. The first weighing will be measured one week after the start of the campaign

Amount of apartments

Amount of apartments	245
Housing company 1	45
Housing company 2	26
Housing company 3	47
Housing company 4	27
Housing company 5	44
Housing company 6	31
Housing company 7	25

Baseline weighing (monitoring, fixed collection rhythm, no campaigning)

The first emptying and weighing has been carried out according to the weekly schedule on 25 May.

The fill levels of the containers at the time of emptying were as follows:
1. Cont. 66%
2. Cont. 47%
3. Cont. 100%
4. Cont. 51%
5. Cont. 100%
6. Cont. 12%
7. Cont. 100%
8. Cont. 38%
9. Cont. 6%
10. Cont. 100%
11. Cont. 67%
12. Cont. 54%

1. collection: container info

Total volume of containers 8580 L
Total weight of material 140 kg

Average container fill level 62,2%

Average weight per container 10,76 kg (range 1-17 kg)

Density 16,0 kg/m3

2. weighing (fixed collection rhythm, first campaign week)

The second emptying and weighing was carried out according to the fixed schedule on 6.7.

The fill levels of the containers at the time of emptying were as follows:
1. Cont. 48%
2. Cont. 45%
3. Cont. 69%
4. Cont. 30%
5. Cont. 34%
6. Cont. 0%
7. Cont. 37%
8. Cont. 100%
9. Cont. 56%
10. Cont. 62%
11. Cont. 76%
12. Cont. 100%

2. collection: container info

Total volume of containers 8580 L
Total weight of material 160 kg

Average container fill level 54,7%

Average weight per container 12,3 kg (range 1-21 kg)

Density 18,6 kg/m3

3. weighing (fixed collection rhythm, second campaign week)

The third emptying and weighing was carried out according to the fixed schedule on 26.8.

The fill levels of the containers at the time of emptying were as follows:

1. Cont. 38%
2. Cont. 5%
3. Cont. 59%
4. Cont. 54%
5. Cont. 25%
6. Cont. 69%
7. Cont. 77%
8. Cont. 65%
9. Cont. 100%
10. Cont. 47%
11. Cont. 62%
12. Cont. 100%

2. collection: container info

Total volume of containers 8580 L
Total weight of material 140 kg

Average container fill level 54,8%

Average weight per container x kg (range 1-19 kg)

Density 16,3 kg/m3