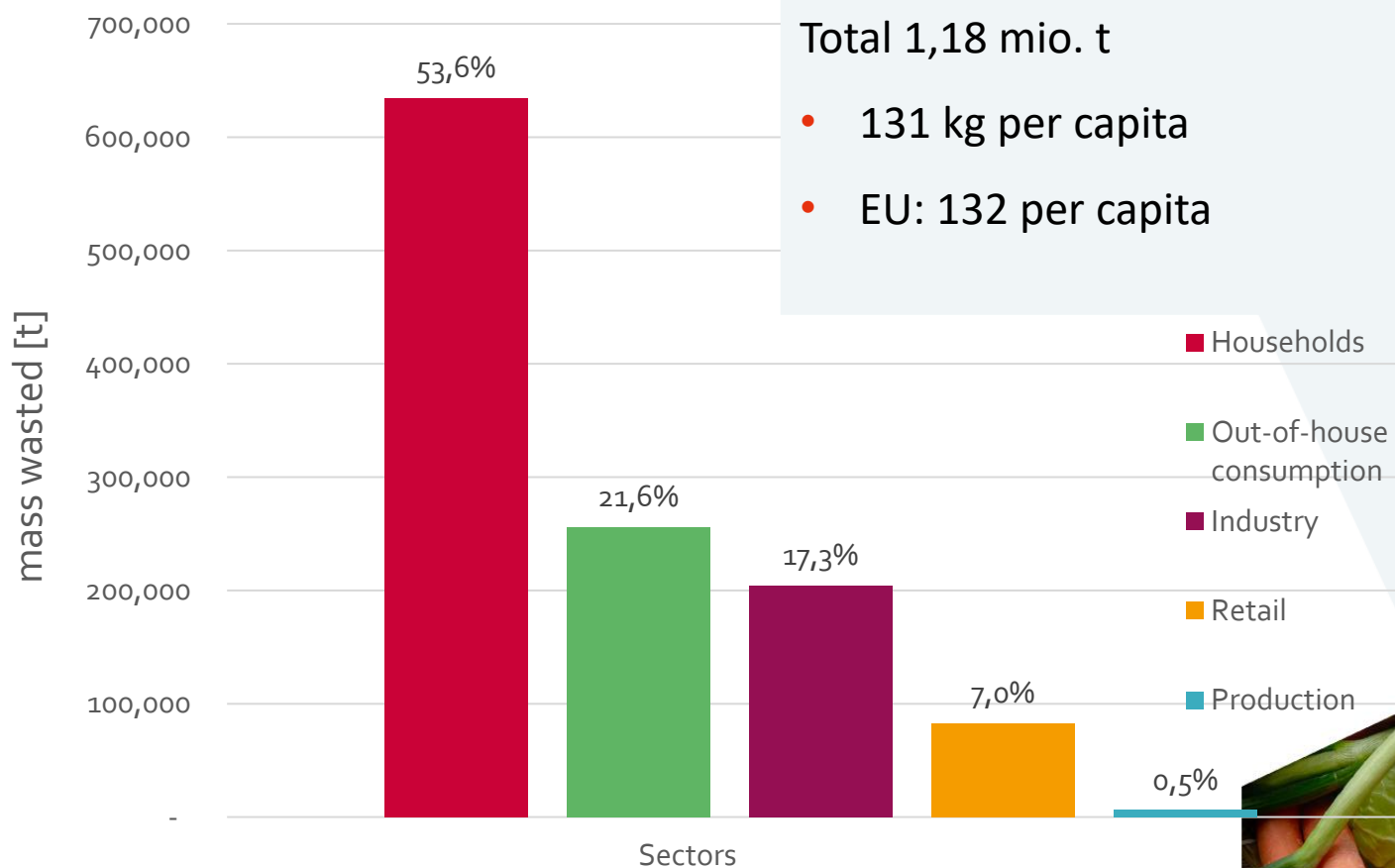


Transparency of Food Transmissions in the Austrian Retail Sector

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Assessment of Waste
Vienna, 2024/11/25



Food loss in Austria 2022 by sectors

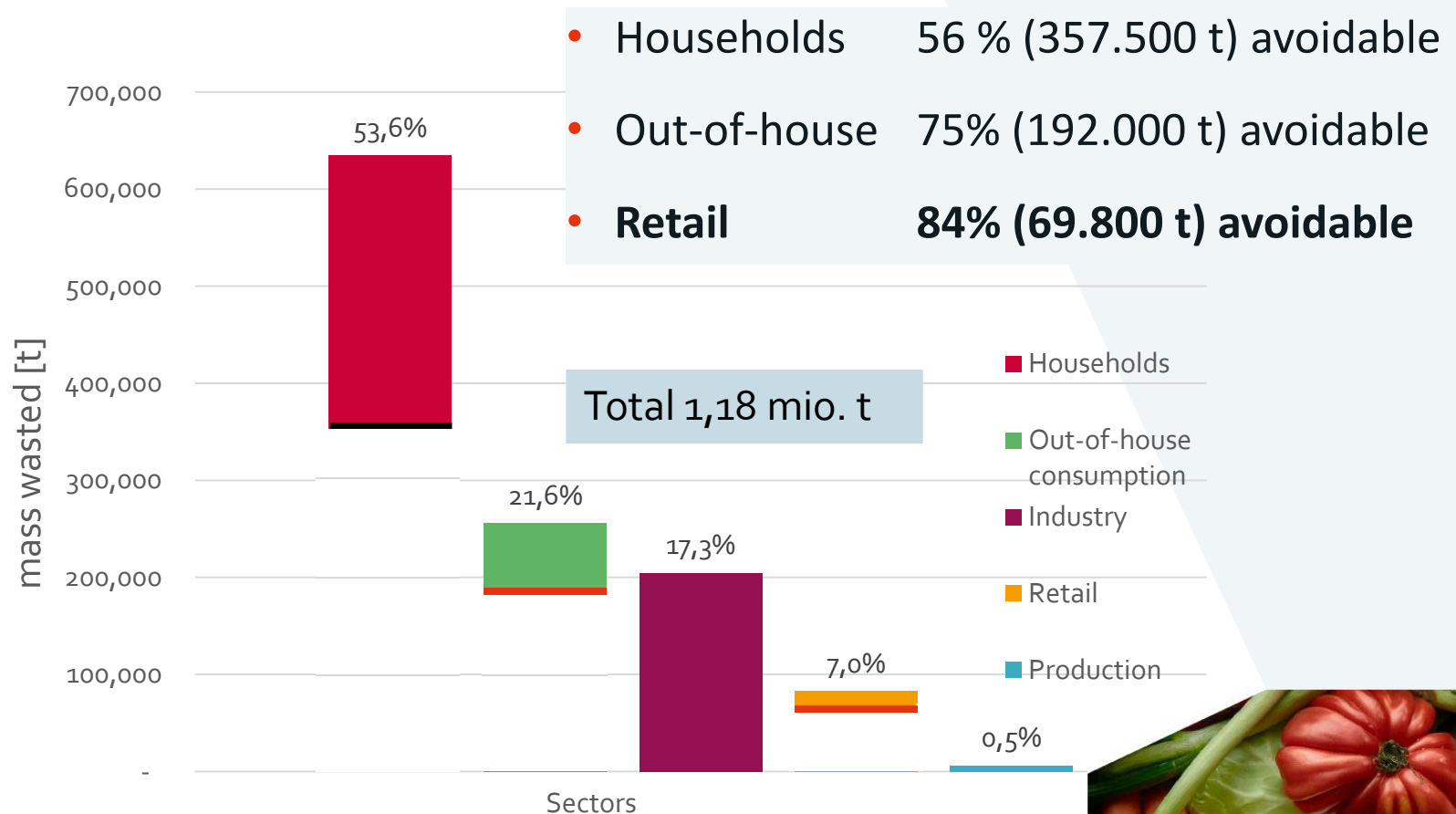


Overview

- amendment of the Austrian Waste Management Act (“AWG”) in May 2023
- *Who?*
 - food retailers with at least one point of sale > 400m² or with at least five points of sale
 - food wholesalers
- *Why retail sector?*
 - 83.000 t of food waste in 2022 (in food retail)
 - **84%** (69.800 t) are **avoidable**



Avoidable food loss in Austria 2022 by sectors



Why we tackle food loss in the retail sector

- waste volume in households is hard to affect
- potential impact on customers, thus on household section
- high potential to decrease food loss and increase food donations through competition
 - So we had to publish the data **including company names**
- compared to other sectors, donation is easy → Often no further packaging needed; close proximity to consumers



Legal foundation

§ 11a. AWG 2002 Transparency to prevent food waste

“(1) Food **retailers** with at least one **point of sale over 400m²** or with at least **five points of sale and food wholesalers** ... must **report** the following data **per quarter** by the 10th of the second following month at the latest:

- a) the mass of food distributed **free of charge for human consumption** (in kilograms net weight);
- b) the mass of food passed on as **waste** (in kilograms net weight), *if possible broken down by product group*.

These data must be transmitted to the Federal Minister for Climate Action in an automatically processable form and electronically - The Federal Minister for Climate Action shall **publish a quarterly report on the reported data.**”

Translated with DeepL.com (free version)



Electronic Data Management (EDM) and Central Register of Facilities (ZAREg)

- each retailer has to be registered in the ZAREg before submitting the report to get a unique Global Location Number (GLN).
- a specific „Site GLN“ can be requested for single Branches or other Sites
- the EDM hosts applications for submitting and viewing various reports and corresponds with the ZAREg on back-end











The report

Points of sale: 1 

Mass of food distributed **free of charge for human consumption:**

The subdivision into product groups is optional. The total quantity is mandatory. If the breakdown by product group is omitted, the total quantity must be entered in the 'Not assigned to any product group' field.

| | | |
|--------------------------|---------------|---|
| total mass | 1.000,00 | |
| bakery goods | 1.000,00 |  |
| beverages | keine Eingabe |  |
| fresh goods | no entry |  |
| fruits and vegetables | keine Eingabe |  |
| milk- and dairy products | keine Eingabe |  |
| frozen goods | keine Eingabe |  |
| other goods | keine Eingabe |  |
| not assigned to any p.g. | keine Eingabe |  |



Automatic public report

Jahr ⓘ

Quartal ⓘ

reports : 237

donation [kg] : 5.272.561

waste [kg] : 12.926.867

← accumulated data

↓ reported data

| | | total mass [kg] | | Product group 1 [kg] | |
|-------------------------------|--------------|-----------------|---------|----------------------|---------|
| company name ^ | p. o. sale ⇅ | donated ⇅ | waste ⇅ | donated ⇅ | waste ⇅ |
| "Gusto Italia" Handels GmbH | -- | 180 | 480 | -- | 30 |
| A. Schwab Gesellschaft m.b.H. | -- | 97,77 | 895,12 | 97,77 | -- |
| AHW Handels GmbH | -- | 0 | 1 712,4 | -- | -- |

- <https://edm.gv.at/lmw/#/berichte/oeffentlich>



Issues

- 15 complaints about privacy violation
- some unlikely data, number of submitters fluctuates
 - controls are necessary
 - will launch next year



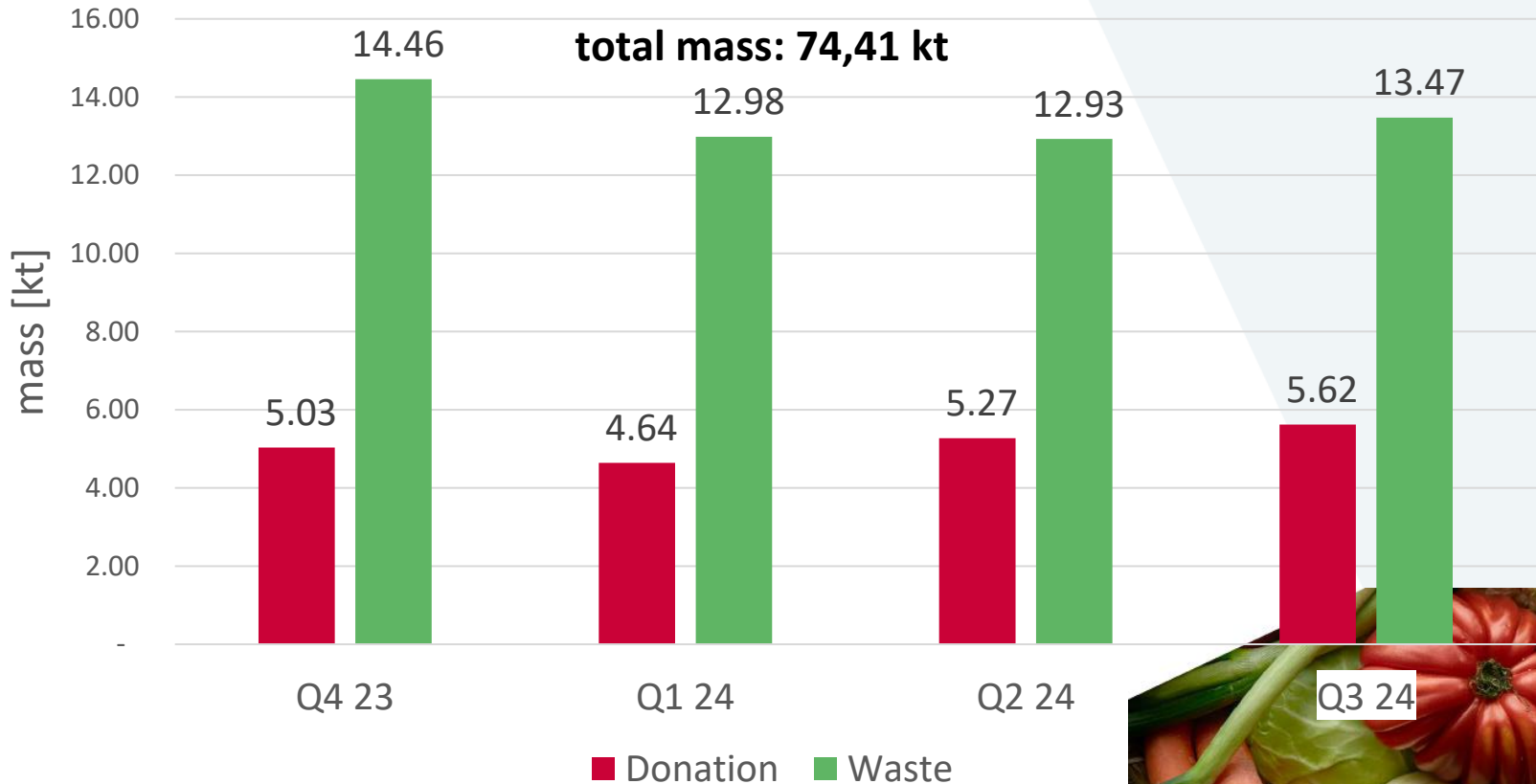
Findings

- total amounts are comparable to calculated ones (74,5 reported in 2023-24 for larger retail vs. 83 kt in 2022 for whole retail sector)
- huge differences in donation to waste ratio between companies → potential for enhancements
- break down by product group is not used a lot



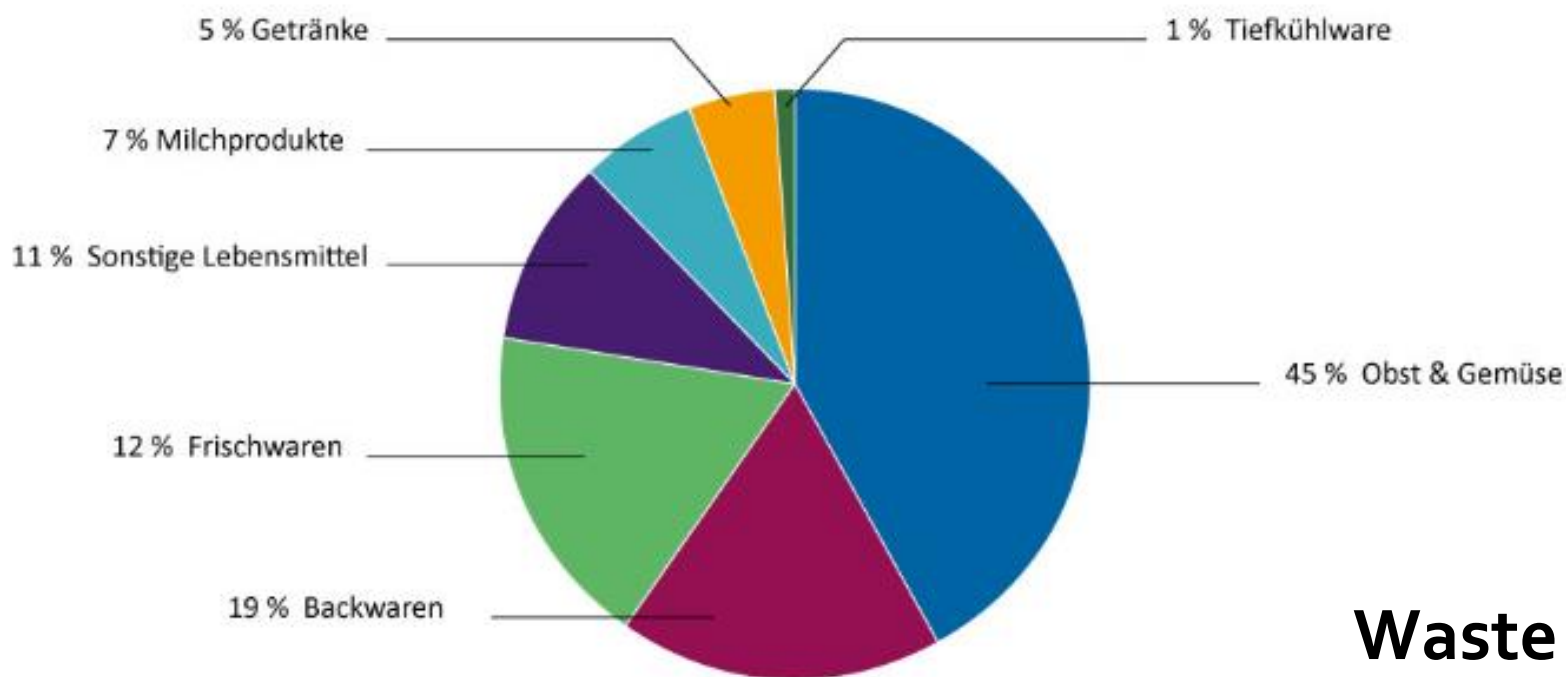
Findings

First four quarters - Donation & Waste in [kt]



Findings

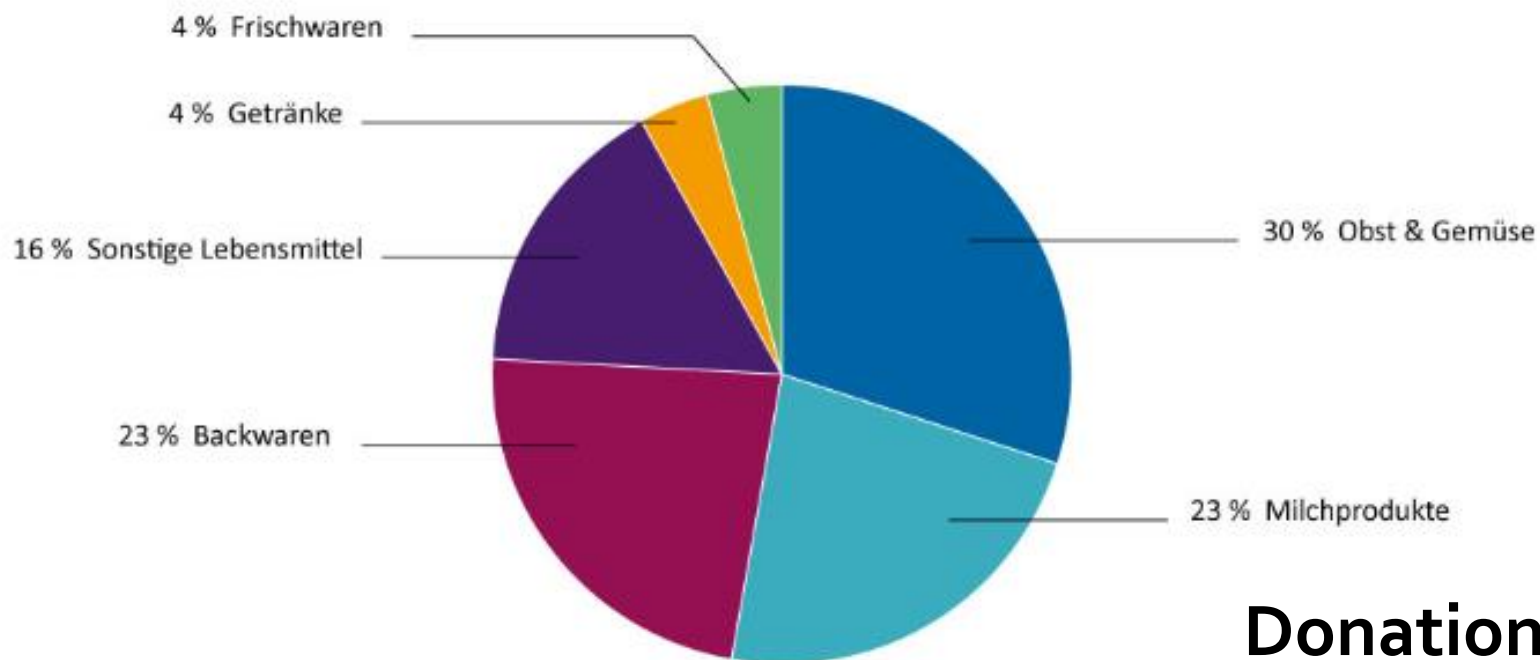
- at the first report at least one of the big retailers made the effort to break down their masses by product group.
- 30% of the waste mass was subdivided.



Waste

Findings

- 32% of the donation mass was subdivided.
- milk and dairy products (light blue): more donated
- fresh products (light green), fruit & vegetables (dark blue): more waste



Donation

Thank you for donating your time!

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