



## Consumers' and Legal Demands on SUP in Austria



Institute of Systems Sciences, Innovation and Sustainability Research University of Graz, Austria

## **Interesting Questions**

- How do consumers perceive SUP?
- How do they manage and choose among different alternatives of SUP currently available on Austria's market?
- To which extent are consumers ready for alternatives to SUP?
- What is important to them?
- How do they aim to influence the plastic packaging development?
- Who can change the industry's (single use) packaging demeanor?

## **The Problem**

### Problem Waste Globally:

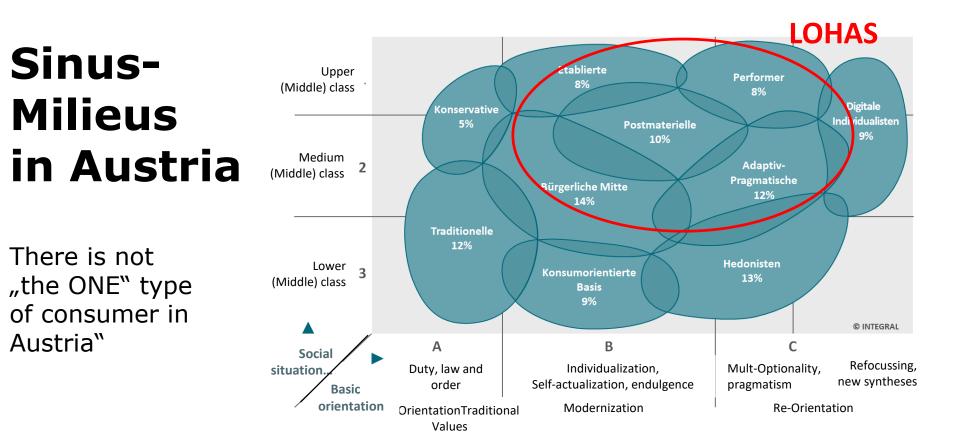
- Increasing population increasing amounts of waste
- Increasing complexity in the composition of waste

### Changing Patterns of Consumption

- Consumtion as an indicator for "social status"
- Throw-away society, mass consumer goods
- 475 kg of waste per EU citizen and year
- Necessary: Reframing of broader public's mindsets
- Challenge: Implementation of SDGs\*



 $http://www.education 2030\-africa.org/index.ph/en/education-agendas/sdg4\-education\-2030$ 



© https://www.integral.co.at//images/sinusmilieus\_gr.jpg

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## Packaging waste in Austria

#### Solid plastics containing waste in Austria 2018

51.920

ightweight

148.960 19 %

raction

2 % 1% 7%

Austria 2018

3 %

4 %

46.152 6%

114.871

15 %

#### SUCCESSFULL COLLECTION 1,092,000 t of packaging materials (including non-packaging waste paper) were collected in Austria in 2019, most of it SUP 309,404 https://www.tagesspiegel.de/berlin/recyclingtipps-so 41 % trennen-sie-ihren-muell-richtig/24916504.html 639,800 t 2% to landfill 245,000 t 177,200 t 26% 30,001 t Recycling Glass Paper Metals Light-weight Treatment of Plastics in ARA, Austria Glas Recyclin packaging 72 % thermal treatment \*sorten

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## Zero Waste Initiatives

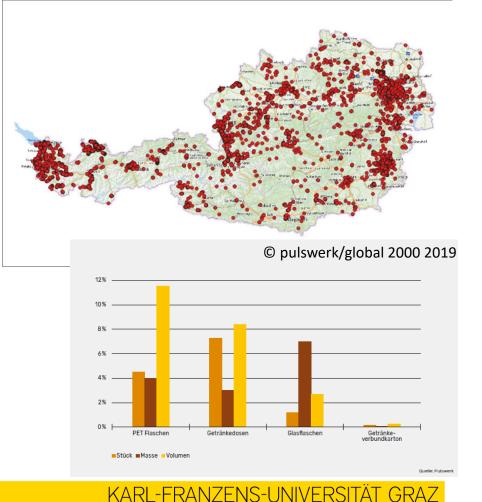
- Municipality of Gratwein-Strassengel (North of Graz)
- On its way to a Zero Waste Municipality
- Website: <u>https://nullmuell.wixsite.com/klimaschutzte</u> <u>am/aktuelles</u>
- Lots of initiatives, among them tips on how to safe packaging waste, re-useable shopping bags,
- Do-it-yourself workshops on making of soap, re-use cooking etc



ZERO WASTE REFUSE REDUCE REUSE 2 RECYCLE \* ROT

## Littering

- throwing away and leaving of waste (packaging, newspapers, cigarette butts, etc.) at their place of origin in nature and in public spaces,
- without using the free disposal facilities provided for this purpose, (e.g. public waste bins).
- goes hand in hand with very shortlived consumer goods and take-away products.



# Stop Littering

- Part of the Austria Waste Prevention Program
- In Styria:



- In 2019:
- March 25th to May 4th
- more than 55.000 participants in various actions and events
- 195,000 kg of waste collected

### **SUP in Austrian Supermarkets**

https://www.sn.at/panorama/oesterreich/in-oesterreich-wird-nurein-drittel-der-plastikverpackungen-wiederverwertet-75665848

https://kurier.at/einfache-sprache/lebensmittel-ohneplastikverpackung-werden-immer-beliebter/400418969 https://www.global2000.at/sites/global/files/import/cont ent/Plastic\_Planet/plastik-regal.jpg\_me/plastik-regal.jpg

## Packaging-free Shops Das Gramm/ Dekagramm

- Products sold without packaging at the point-of-sale, as little as possible when purchased by shop
- Less packaging, required quantity can be bought
- Packaging material can be returned
- Local/regional sourcing



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## Inititatives in Supermarkets 1



https://widerstandistzweckmaessig.wordpress.com/2017/05/07/wie-weit-habenwir-uns-eigentlich-wirklich-von-der-natur-entfernt-6/



https://www.pinterest.com/pin/87257311517251684/



# Inititatives in Supermarkets 2

Former Link to Petition: <u>https://www.change.org/p/sch%C3%A4rdinger</u> <u>-milchprodukte-im-</u> <u>pfandglas?recruiter=879887170&utm\_source=</u> <u>share\_petition&utm\_medium=copylink&utm\_</u> <u>campaign=share\_petition</u>



https://www.cash.at/industrie/news/berglandmilch-milch-erlebtmehrweg-revival-21914



Initiative driven by consumers and civil society

## Inititatives in Supermarkets 3



https://www.derstandard.at/sto ry/2000090418788/eu-staatenfuer-einweg-plastik-verbot

#### Initiative driven by EU/government







### Thank you for your attention!

### Ulrike Gelbmann

Institute of Systems Sciences, Innovation and Sustainability Research University of Graz, Austria

ulrike.gelbmann@uni-graz.at