

wastein
progress

16·17·18

April

2024

6th Edition

Packaging reduction strategies for public events

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General information

Estonia:

Area: 45 000 km²

Total population:

1 319 000 (2024)

Population density: 29 per km²

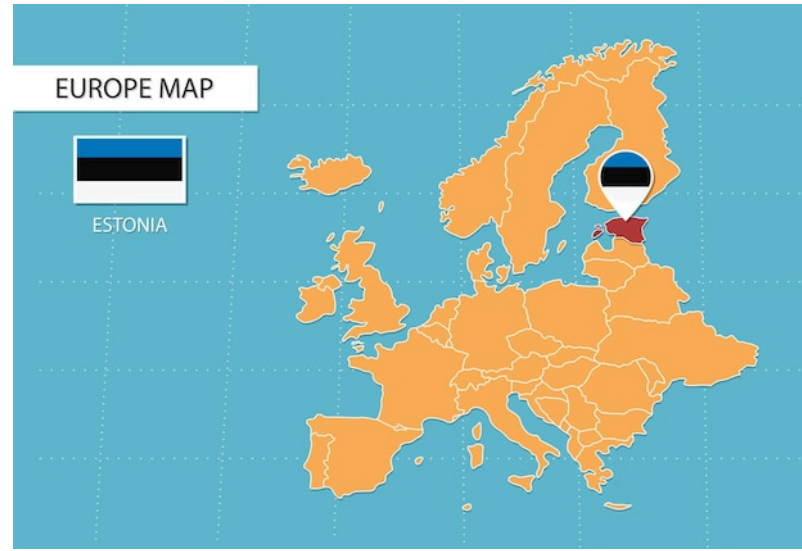
Tallinn:

Area: 159 km²


Total population:

456 000 (2024)


Population density: 2867 per km²



Girona (Gerona)

 **104,038** Population [2023] – Estimate

 **38.97 km²** Area

 **2,670/km²** Population Density [2023]



Did you know? Facts about Estonia and Tallinn!



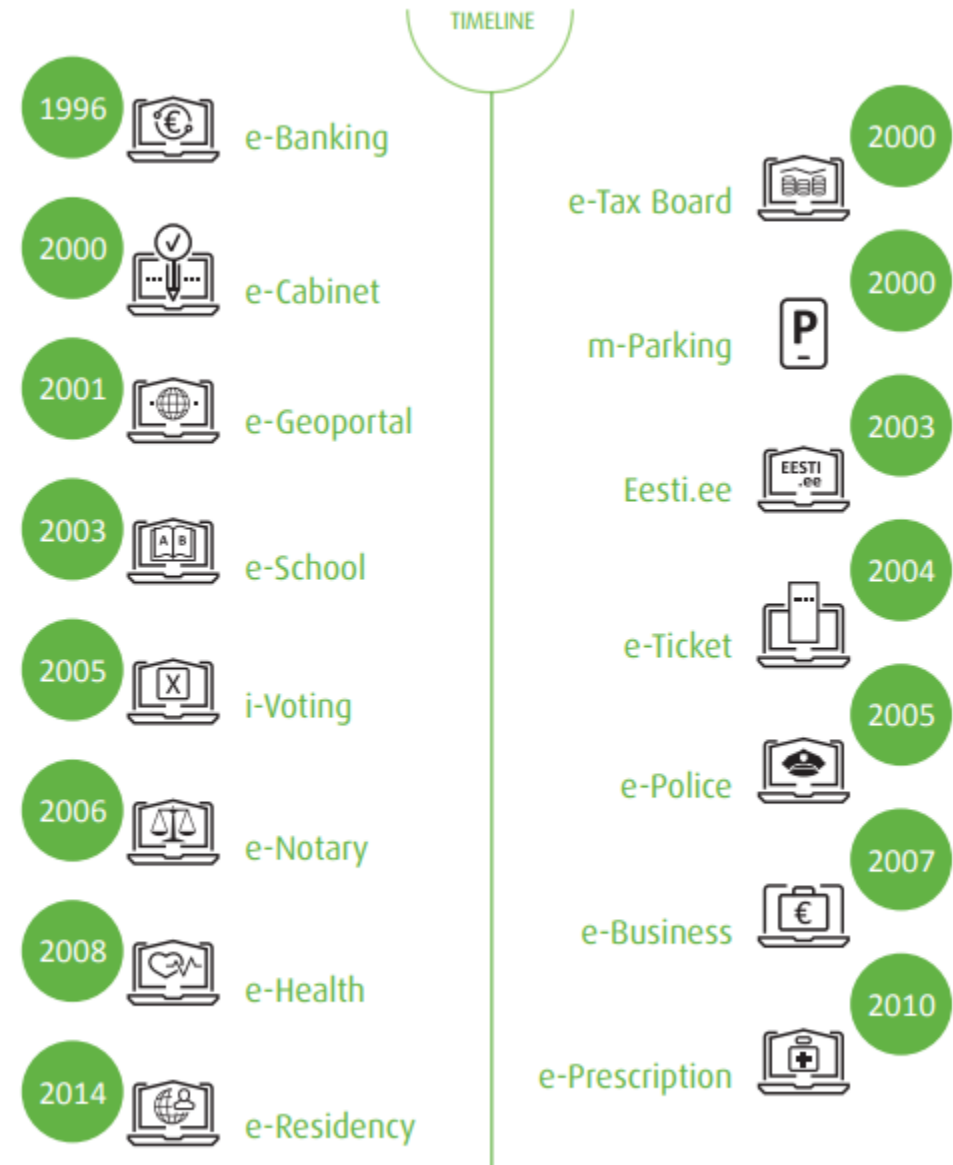
- Estonia's air is one of the cleanest in the world
- Almost 50% of Estonia is covered by forest
- Average temp in July +18 °C and in Feb -3 °C
- Highest point in Estonia, the „ Big Egg Mountain “reaches only 318 m above the sea level
- Rich sauna culture
- Famous for bogs
- The Estonian´s sense of humor is often hard to figure out being close to the British



Source: <https://www.nordicexperience.com/>
<https://www.visitestonia.com/>

Estonia as an E-society

- Estonia is one of the most advanced e-societies in the world
- 99% of bank transfers are made electronically
- 98% of tax returns are made via e-Tax Board
- 95% of medications are bought with a digital prescription
- The Skype software was created by Estonians
- The NATO Cooperative Cyber Defense Center of Excellence is located in Tallinn





- Tallinn is a city close to nature, with a calm pace and clean air
- Medieval Old Town, a UNESCO World Heritage site
- Oldest continually operating apothecary in Europe
- The St Olaf's church was once the world's tallest building
- Tallinn was awarded the title of European Green Capital 2023



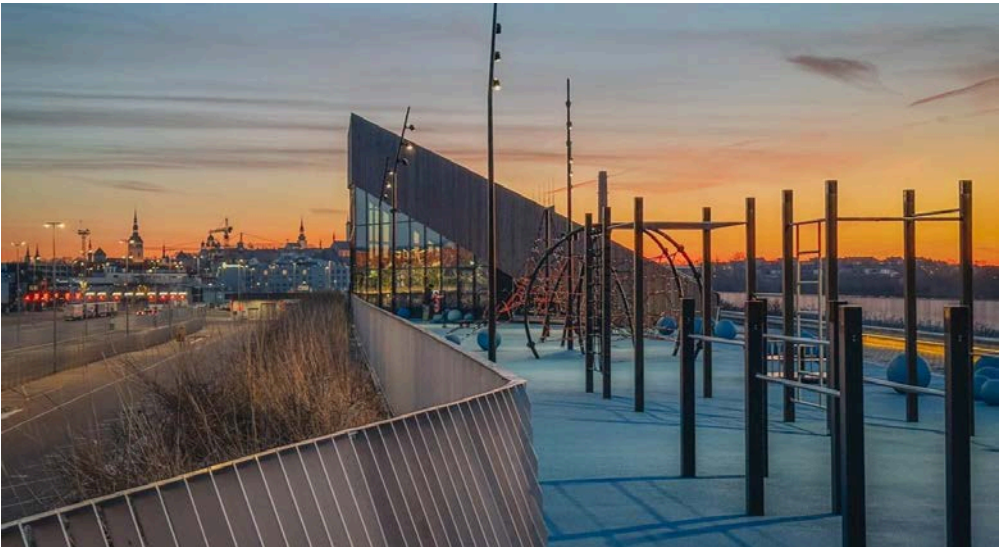
<https://www.europeanbestdestinations.com/christmas-markets/>



Tallinn's skyline in Maakri business district. Photo by Kaupo Kalda.



Tallinn comes seventh in the 2023 European cities of the future ranking



Source: Kaupo Kalda, Maret Põldveer, <https://www.pluss.ee/>



Once every five years the Estonians gather for a weekend in Tallinn for an emotional manifest of pride for their country through singing and dancing during the wonderful **Song and Dance Festival**.

July 3 – 6, 2025

Is it possible to serve food and drinks from reusable dishes in a mass event where there are more than 30 000 visitors?

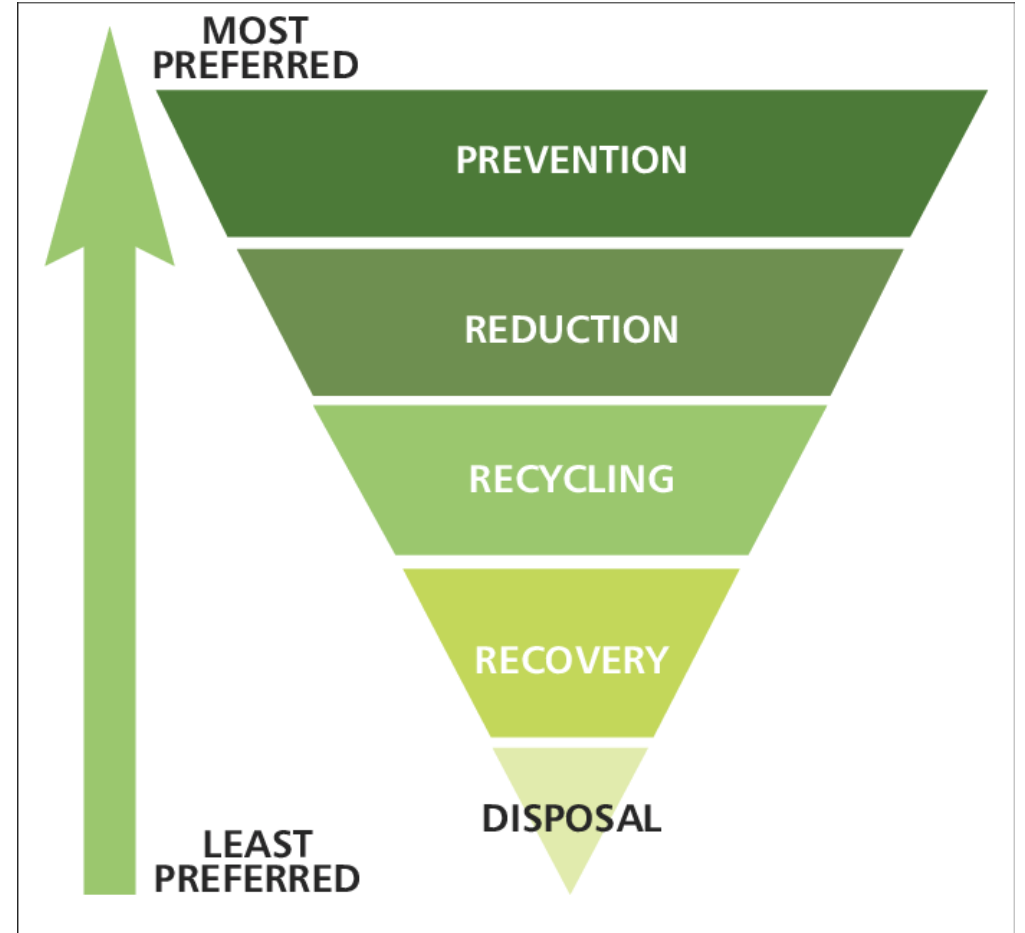
Public events in Tallinn

- October 2019 - Tallinn banned single-use plastic cups, plates, cutlery
- Only compostable dishes (EN 13432) were allowed

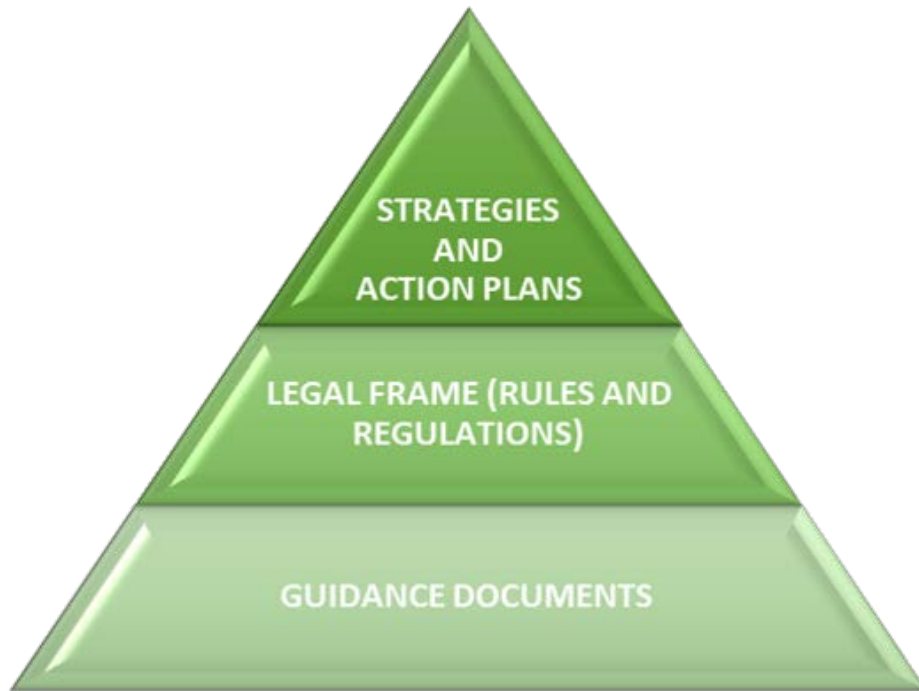
Replacing the material of a disposable product does not solve the waste problem!



Waste management in Tallinn

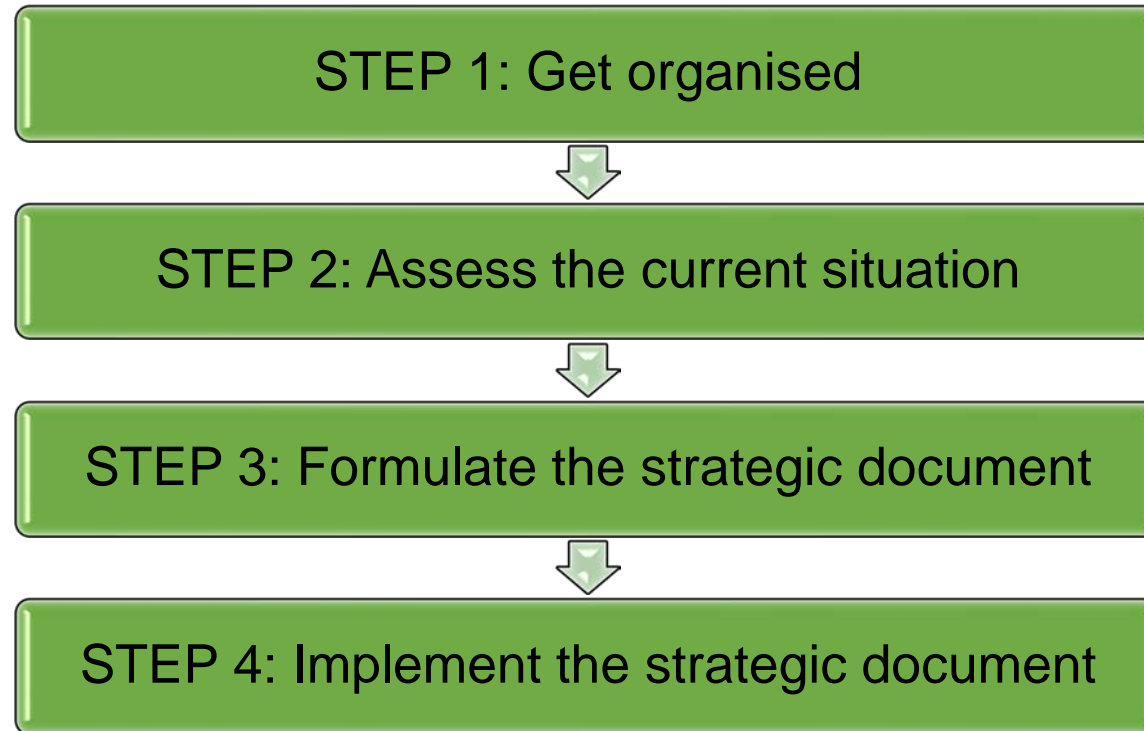


Strategic framework for waste prevention and reduction



- Moving towards a circular economy requires a systemic and strategic approach on a local level.
- Harmonised guidance is needed to develop a suitable strategic framework that contributes to the reduction of single-used materials (e.g. waste plans, circular economy strategy, marine litter action plan, public event guidance, etc.)

Strategic framework for waste prevention and reduction



Process

Moving towards a circular economy



2021-2022

Assessing situation

- Tallinn waste management plan 2022-2026 promotes moving towards a circular economy
- Assessing the current reuse situation



Spring 2022

Onboarding events

- Draft ready - Guidelines for organizing sustainable events
- Finding event organizers to test the guidelines



Summer 2022

Testing the guideline

- 2 sports events
- Music festival
- Family festival



2022 – 2023

Formulating the regulation

- Meeting stakeholders
- Formulating the strategic document



March 2023

Announcing the new regulation

- Implementing city regulations
- June 2023 – only reusable dishes allowed in public events



Tallinna linnas avaliku ürituse korraldamise ja pidamise kord

Õigusakt KOV veebileht Andmekogud

Valjaandja: Tallinna Linnavolikogu

Akti liik: määrus

Teksti liik: terviktekst

Redaktsiooni jõustumise kp: 21.03.2023

Redaktsiooni kehtivuse lõpp: Hetkel kehtiv

Avaldamismärge: RT IV, 18.03.2023, 20

Vali redaktsioon: Eelmine ↓ Hetkel kehtiv

Võrdle redaktsioone

Vaata digitempliti

Tallinna linnas avaliku ürituse korraldamise ja pidamise kord

Vastu võetud 29.05.2014 nr 12

RT IV, 10.06.2014, 16

jõustumine 01.07.2014

Tallinna jäätmehoolduseeskiri

Õigusakt KOV veebileht

Valjaandja: Tallinna Linnavolikogu

Akti liik: määrus

Teksti liik: terviktekst

Redaktsiooni jõustumise kp: 21.03.2023

Redaktsiooni kehtivuse lõpp: Kehtetu

Avaldamismärge: RT IV, 18.03.2023, 25

Vali redaktsioon: Eelmine ↓ Hetkel kehtiv

Võrdle redaktsioone

Vaata digitempliti

Tallinna jäätmehoolduseeskiri

Vastu võetud 08.09.2011 nr 28

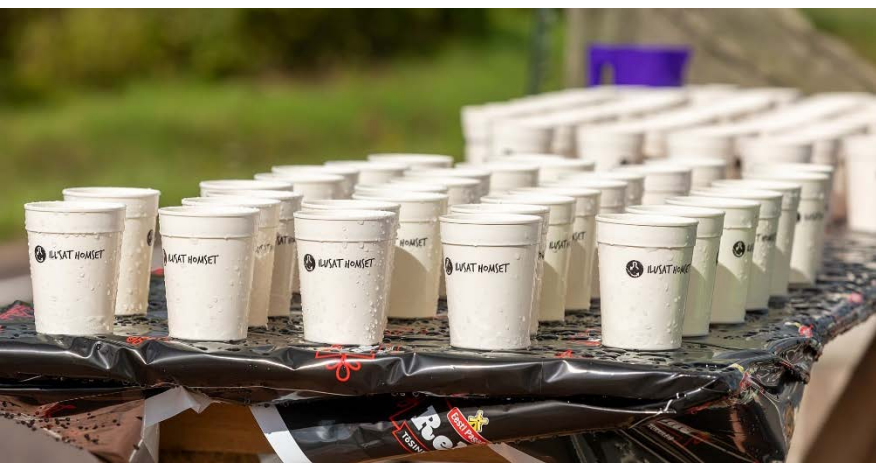
jõustumine 01.10.2011

Muudetud järgmiste aktidega (peida)

Vastuvõtmine	Avaldamine	Jõustumine
Kehtetu	RT IV, 18.03.2023, 7	21.03.2023

Tallinn City Council introduced new regulations in spring 2023:

- [1. Tallinn Waste Management Regulations](#)
- [2. Rules for organising and holding public events in city of Tallinn](#)



Public events in Tallinn since June 2023

- **June 2023** – food and drinks may only be served in reusable containers (e.g. plates, bowls, drinking glasses, coffee cups) and use only reusable cutlery (e.g. knives, forks, spoons, chopsticks) in public events **up to 30 000 visitors/day in Tallinn**.
- **January 2024** – only reusable dishes are allowed in public events **in whole Estonia** regardless the number of visitors.
- **Public event** = an entertainment event, competition, performance, trade event or other similar gathering of people that takes place in a public place and is open to the public with or without a ticket.

The power of regulation as a peakon!

The regulation gave an exception to events with more than 30 000 visitors/day. 3 such events in the summer of 2023. All of them **voluntarily** opted for reusable dishes.



The Weeknd
55 000 visitors
Reusable cups 😊



Depeche Mode
40 000 visitors
Reusable cups 😊



Youth Song and Dance Festival
100 000 participants
100% reusable dishes and cutlery 😊



THE 13TH
YOUTH SONG & DANCE
CELEBRATION
30.06-2.07.2023

Dance Celebration
performance “Bridges”

Total performers and visitors

46 828



XIII Youth Song Festival
“Holy is the Land”

Total performers and visitors

84 811



30.06-02.07.2023



			
BIO WASTE	PLASTIC, METAL & CARTON PACKAGING	DEPOSIT PACKAGING	MIXED WASTE

70 waste collection points



11 reusable dishes collection points

CUP 2€

Food and beverages are sold in reusable dishes (cups and dishes), which cost a refundable deposit. Cutlery (fork, knife, spoon) are also reusable, but do not require a refundable deposit.

Return deposit dishes to the return tent and get the deposit back. Return cutlery to the same place.

Before returning deposit dishes, empty leftover food and beverages in the biowaste containers located near the return tents if necessary.

PANDITOPS

Look for the tent with the Pandīnōu logo!



- Around 100 „green ambassadors“
- 70 waste collection points
- 11 reusable dishes collection points

Youth Song & Dance Festival 2023

- ~ 100 000 people
- 85 000 pcs reusable cups
- 155 000 pcs reusable plates/bowls
- 161 500 pcs reusable cutlery
- 22,1 tons of waste vs 40 tons of waste in 2019
- 22,1 tons of waste out of which:
 - Biowaste 8,3 tons
 - Mixed waste 7,9 tons
 - Plastic and metal packaging waste 3,9 tons
 - Paper and cardboard waste 0,5 tons
 - Glass packaging waste 1,5 tons

Amount of mixed waste per person reduced



2019

178g



2023

60g



Reusable dishes



Strategic framework related to waste reduction in Tallinn

- Strategies and action plans
 - [Tallinn waste management plan 2022-2026](#)
- Legal framework (rules and regulations)
 - [Tallinn Waste Management Regulations](#)
 - [Procedure for organising and holding public events in City of Tallinn](#)
 - Guidelines for organizing sustainable events by city authorities
- Guidance documents
 - Recommendations for event organisers



Aitäh!
Thank you!
Gràcies!
Gracias!

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