

ESTONIA



👤 TOTAL POPULATION (MILLION): 1.32

🏙️ % CITIES: 59.9%

🏘️ % TOWNS AND SUBURBS: 8.3%

👨‍👩‍👧 % RURAL: 31.8%

📄 RECEIVED EARLY WARNING REPORT: YES

🗑️ FOOD WASTE

POTENTIAL GENERATION (KG/CAPITA): 111.8

POTENTIAL GENERATION (T): 148,153

POTENTIAL MAXIMUM CAPTURE WITH OPTIMISED COLLECTION SCHEMES (T): 125,930

CURRENT CAPTURE (T): 4,341

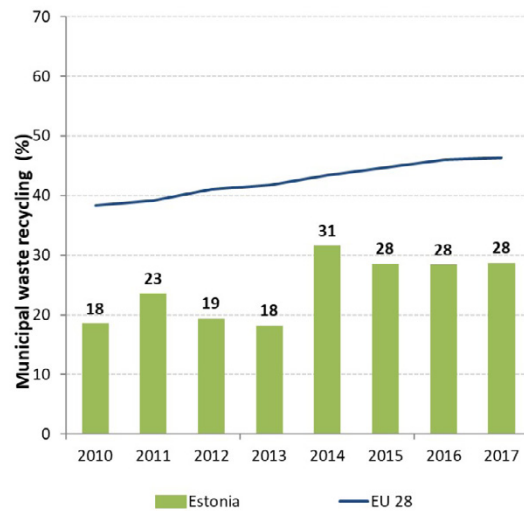
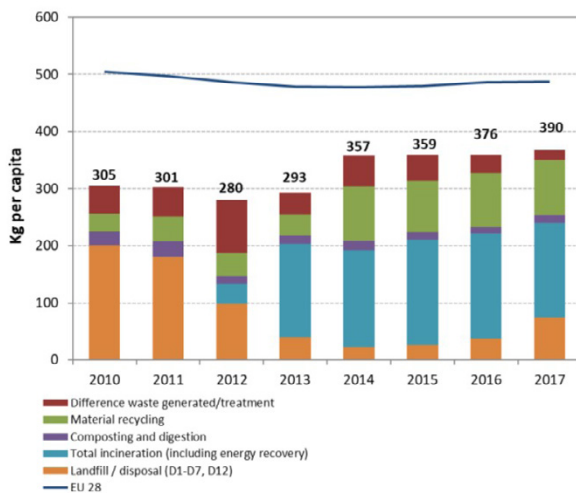
CURRENT CAPTURE (% ON POTENTIAL GENERATION): 3%

AMOUNT STILL TO BE CAPTURED (T): 121,589

🌿 BIO-WASTE

CURRENT CAPTURE (% ON POTENTIAL GENERATION): 8%

[LINK TO NATIONAL WASTE DATA](#)



Source: EC Environmental legislation implementation assessment, national reports 2019

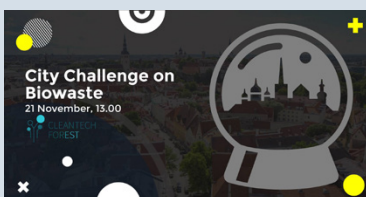
COLLECTION:

Civic amenity sites for garden waste are the preferred option. Household bio-waste is collected in urban areas from larger housing blocks. Separate bins for bio-waste are compulsory near buildings with more than 10 apartments; institutions or companies with bio-waste generation of more than 20 kg per week; restaurants and catering establishments with more than 25 seats; kindergartens, schools or hospitals with more than 112 places. Separate collection is not yet efficient, with a lack of focus on door-to-door services and generous derogations from the obligation to organise food waste collection, which may be limiting the system's overall performance.

PLANS AND PROPOSALS:

The national regulation 'Requirements for producing compost from biodegradable waste' is in force.

The Estonian Waste Recycling Competence Centre was established as a candidate to be a Certification Centre; this non-profit organisation was intended to promote waste recycling in Estonia and support waste companies in producing high-quality certified materials from waste (compost, digestate, construction and demolition aggregates).



Tallinn City Challenge on bio-waste - 2018
Source: @cleantechforest

RECENT UPDATE - CASE STUDY

In 2018 the city of Tallinn launched the first Tallinn City Challenge, looking for start-ups, companies or scientists with ideas for improving separate bio-waste collection in the capital.