

Pour un territoire
zéro déchet, zéro gaspillage

TEOMi



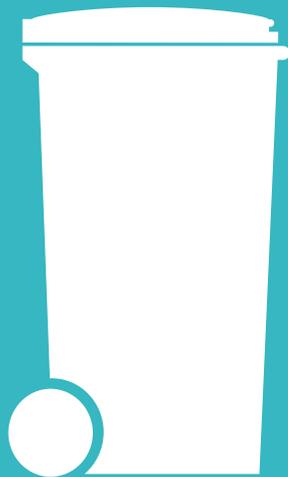
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PRATICAL GUIDE

WASTE COLLECTION INCENTIVE TAX



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SYNDICAT MIXTE D'AMÉNAGEMENT DURABLE

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A practical guide to the TEOMi



Didier Bardet,
President of Evolis 23
Mayor of Fleurat

For many years, Evolis 23 has been trying to find ways to control the cost of waste collection and processing. But it's not a simple problem. To solve it, we have to deal with a constant increase in expenses (fuel, processing costs, etc.) while continuing to modernise the service – which is not only in everyone's interests, but also helps tackle environmental issues.

With this in mind, the elected officials of Evolis 23 have decided to embark on an ambitious waste-reduction programme. By 2018, the Household Waste Collection Incentive Tax (TEOMi) will have been implemented in two pilot areas (the Community of Municipalities of Portes de la Creuse en Marche and the Canton of Bénévent Grand Bourg – 33 municipalities in total). The programme involves a series of measures aimed at simplifying sorting and encouraging us all to reduce the amount of waste we produce.

By reducing the volume of household waste to be processed, we can keep service costs down over the long term.

This new funding model will be rolled out gradually and will reward individual efforts. Over the course of 2018, we'll be experimenting – making sure the system works, deciding how to handle special cases, and implementing measures to raise awareness and help users make the system work for them.

The purpose of this guide is to provide you with the information required to implement this new waste management funding model.

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SYNDICAT MIXTE D'AMÉNAGEMENT DURABLE

Why do we need a new pricing structure?

THE ISSUES

Waste is becoming increasingly expensive

In late 2018 the Noth ISDND (non-hazardous waste storage facility) will close, signalling the end of public management of waste from member municipalities.

11 000 tonnes of waste is buried at the Noth ISDND each year – soon all of it will have to be transported and processed elsewhere.

General Tax on Polluting Activities: Increased on a regular basis, it impacts on the budget for Evolis 23 and thus the bill for taxpayers.

Currently, Evolis 23 buries 13,500 tonnes of household waste in landfills. 30% of it could be recycled or composted

Evolis 23 must act now to control waste processing costs!



Contents of a typical household
(data sourced from ...)

Increasingly strict regulations

▶ Energy Transition for Green Growth Act:

↳ **10% decrease in household and similar waste (DMA) between 2010 and 2020**

↗ **55% increase in proportion of waste recovered by 2020**

↳ **30% decrease in proportion of waste buried in landfills by 2020**

↳ **50% decrease in proportion of waste buried in landfills by 2025**

▶ Widespread implementation of an incentive-based pricing structure for the whole of France:

- **15 Millions inhabitants** by 2020,
- **20 Millions** by 2025.



What is the TEOMi?

The Household Waste Collection Incentive Tax is a new funding model which asks users to contribute to the public waste management service, based on their actual use of the service.

It lets you participate in managing your own waste.



The equipment

MODERNISING THE SERVICE

New bins!

- ▶ **Individual bins provided:** with address labels and barcodes
- ▶ **Microchipped bins:** an electronic chip will be placed on each bin (household waste and recycling bins) to monitor collection data* for each household.

For Household Waste

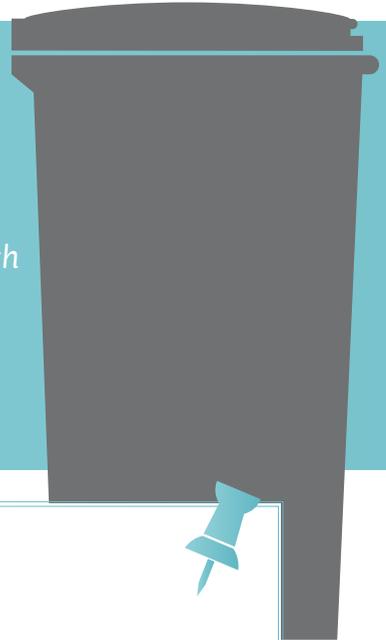
- ▶ **Bin with a grey lid**
- ▶ **Several sizes available:** between 80 and 360 L, depending on the needs of each household

The number of bin collections is counted to work out how much you'll pay

Remember

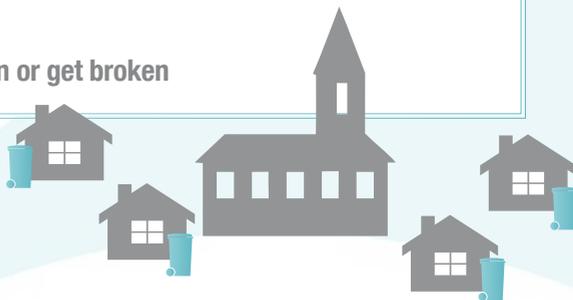
- » Put out your bins when they're full
- » Place household waste in sealed black bags (for health reasons) and leave recyclables loose.
- » Evolis 23 will provide two bins per household.
- » Users are responsible for cleaning their own bins.. It's up to you to use your bin responsibly.

*number of bin collections, collection dates and times, etc.



When should you contact Evolis 23?

- » If you're moving to a new house or flat
- » If you want to change the volume of your bin(s)
- » If your bin(s) are stolen
- » If your bin(s) malfunction or get broken



For recyclable waste

- ▶ **Bin with a yellow lid**
- ▶ **Several sizes available:** between 120 and 360 L, depending on the needs of each household

The number of bin collections is not counted, because it doesn't affect how much you'll pay

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TEOMi

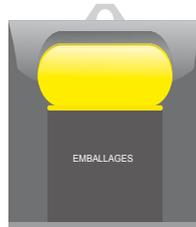
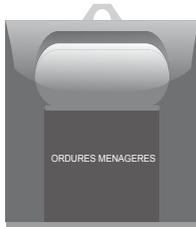


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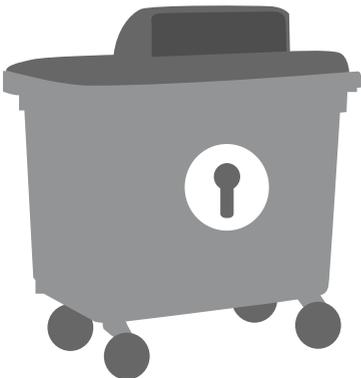
For a more modern service and a zero-waste future.

Above-ground, underground and semi-underground waste containers

- ▶ Above-ground, underground and semi-underground waste containers
- ▶ With **an access control system** to monitor data* for each household. Only households with an access badge can access their allocated waste containers
- ▶ Containers with a grey chute for household waste
- ▶ Containers with a yellow slot for recyclables
- ▶ Containers with a green slot for glass



Communal bins



- ▶ **Large-volume** communal bins
- ▶ With **an access control** system to monitor data* for each household.
- ▶ One communal bin with a grey chute for household waste
- ▶ One communal bin with a yellow lid for recyclables, placed beside the household waste bin; unrestricted access.

* number of times chute is opened, dates and times waste is dropped off, etc.

A collection method for every situation

THE SOLUTIONS

I live in a single-family home

▶ I have space to store my bins

- 2 individual microchipped bins (1 grey, 1 yellow)
- put them out for collection and bring them in when they've been emptied
- Place them in front of your house or nearby



▶ I don't have space to store my bins

- 2 individual locked microchipped bins
- They will be kept in front of your house or nearby
- Use the "Stop & Collect" system on the household waste bin to signal to the truck that you want your waste collected.

▶ The truck can't collect bins from in front of my house

- 2 individual locked microchipped bins, which will be kept at a presentation point
- Use the "Stop & Collect" system on the household waste bin to signal to the truck that you want your waste collected.





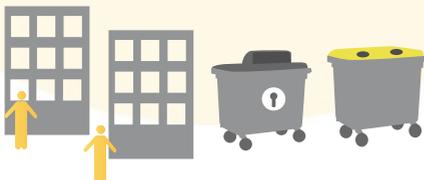
I live in a small apartment building with space to store bins

- ▶ **2 microchipped bins per apartment:** Household Waste and Recyclables.
- ▶ Bins **taken in or left outdoors**, depending on space in the building
- ▶ **Locked** bins, bins, so only one household can use them



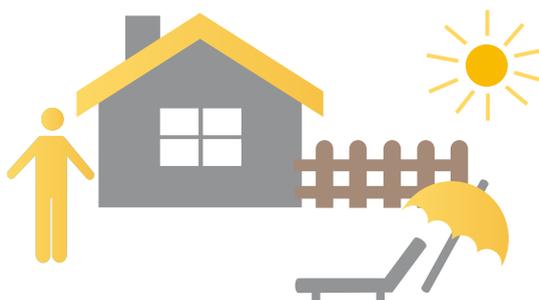
I live in a medium/large apartment building

- ▶ **Communal bins with access-controlled chutes** to identify the waste produced by each individual household. The recyclables bin has a yellow lid with separate slots.
- ▶ Or **waste containers with access-controlled chutes** to identify the amount of household waste produced by each household. The recyclables container has a yellow slot.
- ▶ **Round-the-clock access**, so you can deposit your waste 24/7



I have a second home

- ▶ **Use individual bins like a single-family home**
- ▶ If necessary, ask a neighbour or acquaintance to put out and bring in your bins at the end of your stay.
- ▶ If you have any problems, you can use an access badge for the access-controlled communal bins in the village.



What if I have an unusually large amount of waste?

After **exceptional events** (weddings, christenings, etc.), the collection bin may be too small to hold all your waste. To avoid an overflow:

- ▶ **Use an access badge for the access-controlled communal bin in the village.**



For any other specific cases, call the Waste Info Line on 05 5589 8606 or visit www.evolis23.fr

Methods and frequency of collection

EVERYDAY COLLECTION

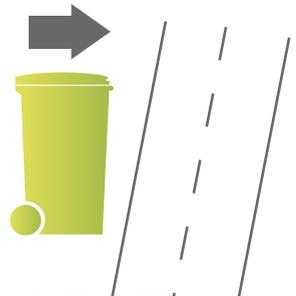
► Presenting individual bins for collection:

- For **house-by-house** collection
 - place your bins in front of your house or nearby on collection day;
- Sometimes you have to place your bins at a **presentation point**, if the truck can't get close enough to your house
 - place your bins at the presentation point.



How to place your bins To make collection easier

Make sure you place your bins the right way round, as shown by the arrow on top of the bin.



Frequency of collection

► **For household waste:**

- Every two weeks
- Every week, and sometimes twice a week, in urban areas (La Souterraine and Guéret)

► **For recyclable waste:**

- Every two weeks
- Every week in urban areas only.



Standardised frequency of collection throughout the Evolis 23 area = greater clarity for users!

From January 2018, the following will no longer be collected:



Non-microchipped bins



Loose or bagged waste on or beside bins/containers



Overflowing bins



From your bin to your tax

HOW WILL IT WORK?

Personalised monitoring



▶ Rubbish trucks are equipped with an **on-board computer system**.

- ➔ The system reads the microchips on the bins
- ➔ It collects waste deposit data (dates, number of collections)



▶ Data is transmitted, counted and added to the user's account



▶ The incentive-based portion of the Household Waste Collection Incentive Tax is calculated



The same applies to counting the number of times you open a communal bin or underground container using a badge.

Only your use of household waste bins is counted!

What if I'm renting my home?

Your landlord pays the Property Tax. Your landlord then either incorporates your share of the TEOM into your rental expenses, or asks you to pay it all at once when s/he receives the tax notice.

With the TEOMi, both you and your landlord can find out at any time how much you're using the service.

However, the landlord can still decide how to pass on the tax, particularly if there are multiple tenants in one building.

« Each household's use of the waste collection and processing service is individually monitored. »

» It is your waste production from **last year** which appears as the incentive-based portion on your annual property tax notice. This time lag is needed to calculate the variable portion and send the information to the tax department, which sends out the property tax notice in late summer.

» » You can view the details used to calculate the variable, incentive-based portion (volume, no. of collections, no. of times flap was opened) on the Evolis 23 website using the fixed property owner number shown on the Residence Tax notice, or just ask Evolis 23.

Only your production of household waste is counted when calculating the tax

Individual monitoring by Evolis 23 of households in the area requires a database* to be set up, followed by handling of the data gathered when waste is collected or deposited at waste collection centres. Evolis 23 is subject to a CNIL declaration** allowing it to collect and handle personal information.

* number of bin collections, collection dates and times, etc.

** CNIL declaration No. 2037203vo dated 27/02/17 in compliance with the Data Protection and Privacy Act of 6 January 1978 as amended by the Act of 6 August 2004 regulating the use of files and processing of personal information, whether manual or automated.

From TEOM to TEOMi

THE TEOMI IN DETAIL

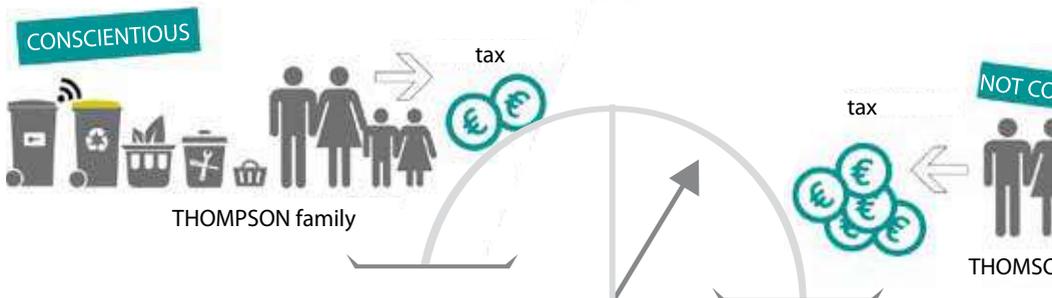
Currently, the Household Waste Collection Tax (TEOM) is:

- ▶ **A local tax based on developed properties**
- ▶ Collected as part of the **Property Tax**
- ▶ Its amount varies depending on the **value of the dwelling** (or site, for commercial properties)
- ▶ There is **no connection** to the quantity of waste produced

In the future, the Household Waste Collection Incentive Tax (TEOMi) will be:

- ▶ Based on the same principle as the TEOM, but **with an incentive-based portion**, which will replace part of the TEOM
- ▶ Collected as part of the **Property Tax**
- ▶ Based on **actual use** of the service
- ▶ **There is a connection** to the quantity of waste produced

If a household makes an effort to reduce their waste, they will pay less than if they hadn't made an effort!



Breakdown of the TEOMi

x collections/year



per dwelling

Variable portion

- charges related to processing of household waste
- calculated based on household's waste production

Fixed portion

- Evolis 23's fixed charges (collection, sorting, waste collection centres).
- based on the tax for developed property
- with a **reduced** rate

Only the **volume of household waste** is counted. **Recyclables bins are not counted towards the incentive-based portion.**

The rate

bin volume x price per litre x number of collections*

- ▶ **A single per-litre price**, set each year for the following year.
- ▶ This means each household's waste production has to be **monitored on an annual basis**.

* or the number of times the flap is opened, for waste containers and communal bins.

CONSCIENTIOUS



ON family



Monitor your use

- ▶ You can monitor your waste production to optimise and better plan when to put out your household waste bin.

www.evolis23.fr
05 5589 8606



All your questions answered

FAQ

So my bill is based on the weight of my bin?

>> **No.** Only the number of collections and the volume of the household waste bin are counted when calculating the incentive-based portion, or the number of times you open the waste container chute and the chute volume.

I have an empty building on a plot of land: will I have to pay the maximum Household Waste Collection Tax, even though I'm not producing any waste?

>> **No.** Only the fixed portion of the TEOMi will be applied – not the incentive-based part.

Can I change my bin?

>> **Yes.** Just ask Evolis 23 – as long as you have a good reason and you don't do it too often.

Do I have to put my bins out on every collection day?

>> **No.** The important thing is to put out your bin when it's full.

« Currently, Evolis 23 buries 13,500 tonnes of household waste in landfills every year »

If someone steals my bin, will I have to pay for whoever is using it now?

>> **No.** The bins are microchipped. If your bin is stolen, as soon as you report the theft the microchip will be deactivated and the bin will not be emptied by the rubbish truck.



If I'm not living in my house, I won't have to pay anything.

>> **No.** The TEOMi is made up of a flat-rate portion, which covers all of the fixed costs, and a variable portion, which depends on the number of household bin collections counted. If you don't produce any waste, the variable portion will be zero.

If I don't put my bin out, I won't have to pay anything?

>> **No.** The fixed portion is still payable and you have to explain to Evolis 23 why you're not producing any waste. Any unexplained situation will be penalised.

I don't want to use Evolis 23's bins.

>> Evolis 23 will supply and deliver microchipped bins to every household in the area, free of charge. Without a microchip, your bin will not be identified by the rubbish truck, and will therefore not be emptied.

How can I tell which bin at the presentation point is mine?

>> The bins will all have address stickers on them.



Be a sorting champion!

WASTE SORTING AND RECOVERY

HOUSEHOLD
WASTE



RECYCLABLE
WASTE



GLASS



TEXTILES



ORGANIC
WASTE



From 2022, there is a plan to expand the sorting instructions to include plastic packaging across all local authorities in France. Plastic packaging (flexible plastic and plastic punnets and trays) will soon be accepted for recycling!



Voluntary drop-off points available for users

240 + waste containers for glass

Spread around the area and free to access; usually have battery disposal stations too.

200 + Le Relais outlets

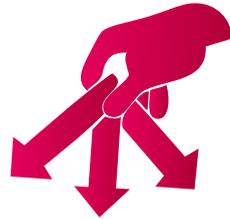
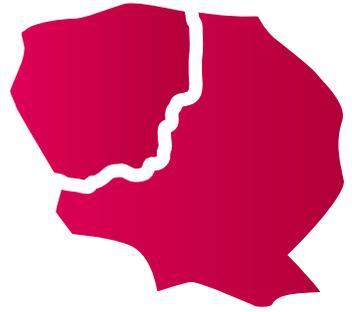
Disposées sur l'ensemble du territoire en accès libre, pour tous types de textiles.

100 + communal composting points

Installed in communal housing areas and at school and workplace canteens.

9 waste collection centres

Distributed around the area, with numerous waste recovery options.



Find out more about waste collection centres

► You can find out everything you need to know from the waste collection centres guide (in French):

- For individuals
- For businesses
- Available to download from www.evolis23.fr/ publications
- Also available free of charge in paper format, at waste collection centres, or on request.

Waste collection centres have controlled access

Only inhabitants of the Evolis 23 area can use them: **an access badge is now necessary to be able to access the 9 Evolis 23 waste collection centres free of charge.** The badge enables each household's data to be monitored. Private individuals **are not charged** for depositing their rubbish at waste collection centres.



Stop wasting food and packaging!

REDUCING WASTE

How to cut down on waste

- » **Check your fridge** and pantry before you go shopping.
- » **Write out** menus for the week, bearing in mind the food you already have.
- » **Take extra care with chilled/frozen food:** Check expiry dates before buying food, use an insulated bag, put frozens in your trolley last, just before you go to the checkout.

6 % of Household Waste* consists of products still in their packaging, which is considered to be food waste.

400€ a year: that's how much food waste costs a family of four, on average.



You have the power to reduce your packaging waste!

All you have to do is make better purchasing decisions. Here are two good ways to reduce the amount of waste you produce:

- **Buying products in bulk or with less packaging is cheaper and means you can use a smaller bin**
- **Choosing reusable/washable items is kind to your wallet and the planet**

- *Disposable wipes are 20x more polluting and 16x times dearer than traditional household cleaners*



» 2012 Household sampling study:

Zero-waste trolley versus Max-waste trolley for 12 everyday products

	Zero-waste trolley	Max-waste trolley
Bill	€12.34	€19.79
Weight	63g	1 000g / 1kg

- **In other words, €7 more in your wallet**
- **937 g less waste**

* 2015 household waste profiling study in the Evolis 23 area

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