

## Consumption: prevent the waste generation and facilitate waste sorting and recycling

Nantes Métropole is engaged in a waste prevention program to reduce waste. Nantes Métropole is in charge of the elimination of household waste for its 24 cities and 587.522 inhabitants. Local waste management is focus on three additional points

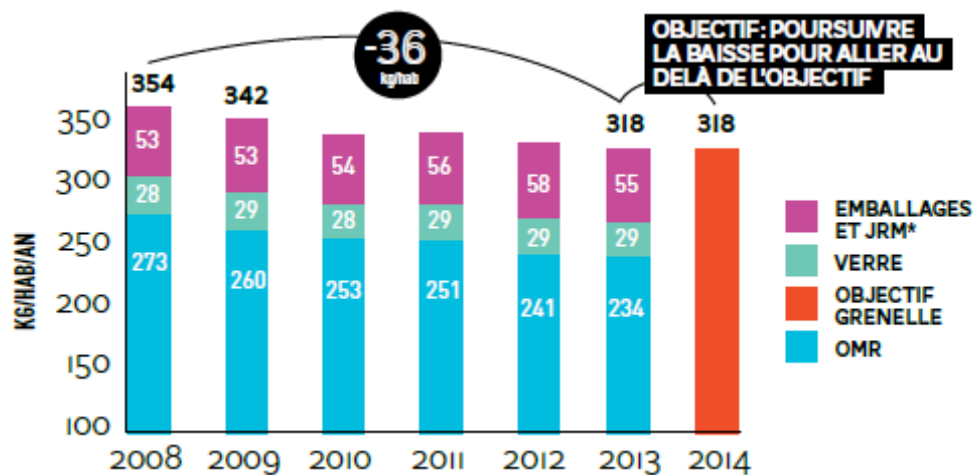
- 1- Waste Prevention
- 2 -Waste Planning
- 3 -Waste treatment

Waste prevention is the first step of a management process; by consequence it impacts waste planning and treatment in terms of quantity and quality.

Nantes Métropole waste prevention program takes place in a 5 years agreement with the French Environment and Energy Management Agency – ADEME (2010-2014).

### Common targets established between Nantes Métropole and ADEME

- Stabilising global collected waste
- Decreasing waste production by 7% within 2014 (as compared to 2009) : French Grenelle law
- Increasing the community awareness of prevention.



### Governance system

The waste prevention program managed by Nantes Métropole elective representatives is co-implementing with local stakeholders : metropolitan locals authorities, NGOs and companies. Specific studies and event have been organized for citizen's participation: Climate Plan Workshop, Cities Workshop and opinion survey.

## Waste prevention actions

### Home and community composting

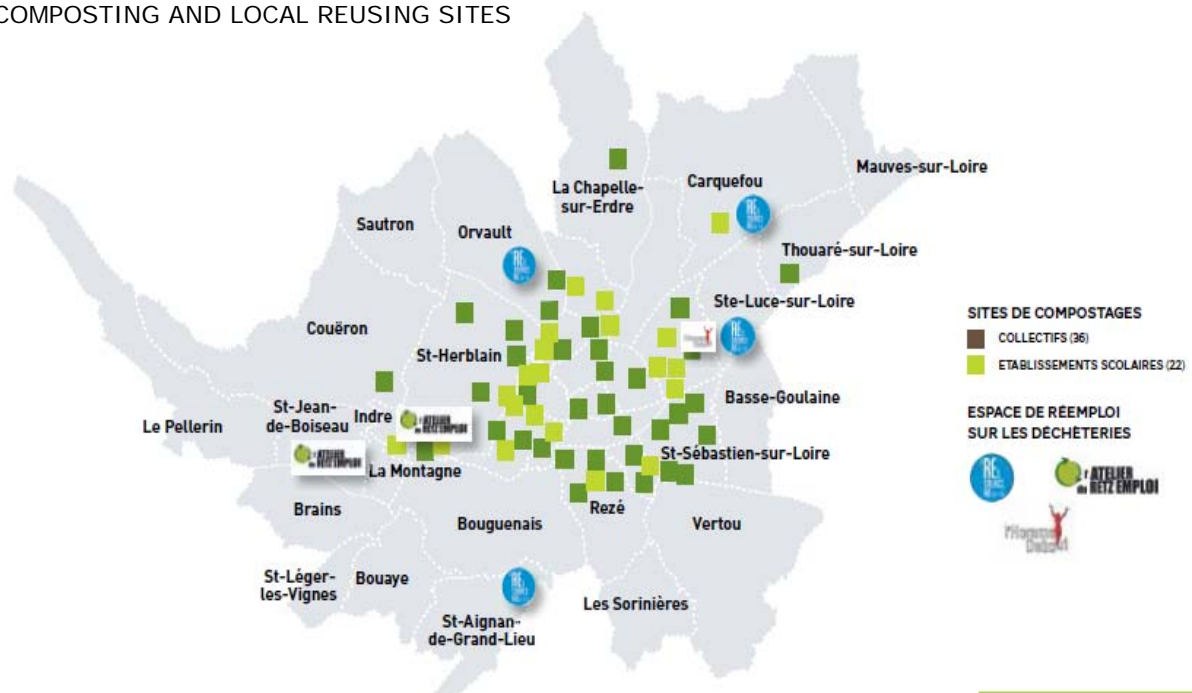
- Waste: food waste (kitchen) and green waste (garden)
- Public : people, schools, private company and public organisation
- Activities:
  - > Nantes Métropole supports local NGO's COMPOSTRI : specialized in compost making monitoring
    - Communication with the inhabitants commit
    - Organise free training sessions for people and for volunteers (to become master composter)
  - > Nantes Métropole gives public aid to encourage people buying a composter
  - > Nantes Métropole develops collective projects with inhabitants commits, building managers
  - > Nantes Métropole participates In school environmental education program: to inform on the food waste problem.
- Results :
  - > Individual house: more than 13500 individual houses equipped with composters (12% inhabitants in house with garden received a public aids - 20€ per house)
  - > Buildings: 42 collective projects of composter
  - > Schools → 27 projects of composter



### Promoting reusing and repairing

- Waste : textiles, used equipments, objects
- Public : Inhabitants
- Activities :
  - > Nantes Métropole supports local NGO's
    - To develop reuse activities based on waste collection centers networks,
    - To facilitate the work of social community : actor's network, « bric à brac » shop (objects are sold to ensure resources of NGOs and employees),
    - To facilitate proximity places (building), to organise visit,
- Results
  - > Reuse equipment → 7 waste collection centers supported
  - > WEEE equipment (Electric and electronic Waste) → 12 waste collection centers supported
  - > Textile collection → 16 waste collection centers supported

## COMPOSTING AND LOCAL REUSING SITES



## Promoting sustainable consumption

### ACTION 1 :

- Nantes Métropole supports *Consom'attitude* Exhibition on sustainable consumption behaviours
- Public : inhabitants
- Content: through and interactive exhibition citizens can :
  - Understand and the environmental impact of global and individual consumption
  - Integrate global value of objects during purchase and use
  - Understand eco conception stakes
  - Understand eco-consumption



### ACTION 2 :

- Nantes Métropole organized a project "« Reduce our waste ! »" to demonstrate that waste reduction is possible ...  
50 families involved
- Public : inhabitants (51 household involved ; 28 parents with children; 52% flat / 48% house with garden)
- Content: workshop
- Results :
  - >New attitudes adopted :
    - To buy products with less-packaging
    - To reduce hazardous cleaning products
    - To reduce food waste
    - To reuse and repair
    - To refuse unaddressed mail (Stop Pub sticker on post box)
    - To adopt alternative attitudes (reusable nappies, do it-self)
    - 99% decided to composte

## Reducing food wasting

- Nantes Métropole supports NGOs to reduce wasting food
- Partners : « Disco Soup » NGO; "les Cré'Alters"
- Activities : NGOs develop happening on public spaces to inform and sensitize citizens on food wasting  
This NGOs reuse unsold products especially vegetables and fruits. They invite people to cook and share dishes prepared on public spaces.