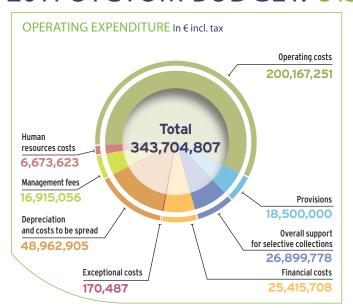
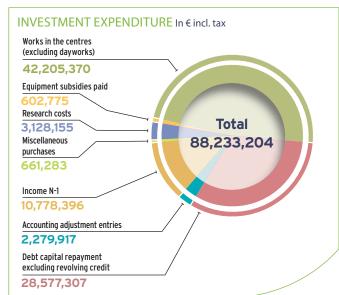
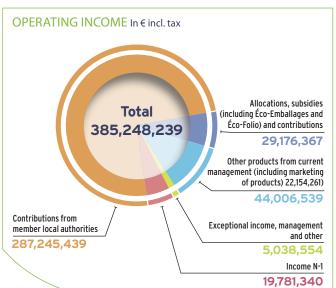
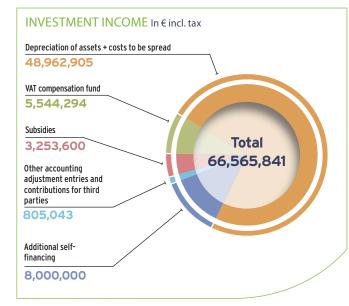
2011 SYCTOM BUDGET: €431.9M









Towards a sustainable city

Syctom, the French agency for household waste, carries out a public service mission in urban ecology. It processes and recovers household waste from half of all inhabitants in the Paris region, or almost 10% of the national population. Through its commitments, its mobilisation and carrying out its activity, it helps to promote sustainable development and reach the targets set by national and regional policies in the area of waste management. Driven by a territorial solidarity approach, it brings a global view to the challenges of metropolitan planning in the Paris region. Favouring exchange and dialogue, it is closely linked with the expectations of society in terms of building a sustainable city.

SYCTOM'S installations

Concerned with assuming its full responsibility, SYCTOM has its own industrial facilities which it maintains.

modernises and develops. It invests to process household waste which is produced in its sphere, in accordance with a community logic.

SYCTOM has 13 processing units spread out over 8 municipalities: 6 selective collection sorting centres, 2 waste reception centres, 1 residual household waste transfer centre, 1 pre-sorting and transfer of bulky objects centre and 3 incineration units with energy recovery. In 2011, it also mobilised 23 private installations.

Planned: 1 methanisation unit in Romainville and a river platform in Bobigny, the reconstruction of the selective collection sorting centre and the pre-sorting of bulky objects centre in Romainville, 1 sorting-methanisation unit and 1 incineration plant with energy recovery replacing the incineration plant in Ivry-Paris XIII, 1 centre for the methanisation of silt and organic waste in Blanc-Mesnil/Aulnay-sous-Bois, and 2 selective collection sorting centres in the 17th and 12th arrondissements of Paris.

syctom

l'agence métropolitaine des déchets ménagers



editorial

François DAGNAUD Chairman of SYCTOM, the French agency for household waste

business overview

-4% less waste processed by Syctom since 2008

+42% more visitors to Syctom's installations in 2011

+15% increase in product sales (material and energy)

Sense of responsibility and capacity for initiative: 2011 clearly demonstrated the spirit which drives Syctom. Thanks to the work of all our teams and the officials of the syndicate committee, important and operational advances were made for the development of urban ecology.

The implementation of "Metropolitan Waste Prevention 2010-2014" and the unprecedented amount of resources allocated to the prevention and support of selective collections clearly demonstrate Syctom's efforts to reach the waste reduction and recycling objectives set by the Grenelle laws and the Paris PREDMA.

They also bear witness to the territorial solidarity adopted by Syctom, which is also illustrated in the signing of a collective contract with Eco-Emballages and the debate on governance launched to pool metropolitan resources and rationalise the management of the public waste collection and processing service.

But the sustainable city is also being developed through important investments. Thanks to strict management methods, Syctom is preparing to continue its debt reduction, which it has been doing for three years running.

With the commissioning of the first selective collection sorting centre in 2011 and the approval of the final schedule for the planned organic and energy recovery centre in Ivry-Paris XIII, Syctom is firmly committing itself to following an ambitious and innovative path which will pave the way for waste processing in the metropolitan area of tomorrow. While the legal framework for waste management is constantly changing, we are committed to making clear choices, taken in consultation, to provide the inhabitants of the metropolitan area a highly effective public service in urban ecology.

420 kg/person/year household waste in SYCTOM's sphere

€ 26.9 million of support for selective collection granted to member municipalities

commissionina of the selective collection sorting centre in Paris XV

2,000 composters delivered to member local authorities

OPERATING SUMMARY 2011

Figures in brackets correspond to 2010 data. The 2011 data were drawn up on 30 April 2012.

> hold waste on SYCTOM's territory 2,529,235 tonnes (2,516,979 tonnes)

Total tonnage of house-

174,140 tonnes (166,432 tonnes) Sorting bulky objects 188,969 tonnes (182,137 tonnes) Syctom's waste reception centres Waste processed 21,852 tonnes by SYCTOM (29,735 tonnes) 2,406,687 tonnes **HWIU** direct contributions (2,358,914 tonnes) 1.602,159 tonnes (1,537,990 tonnes) including reclassifications 1,159 tonnes (1,644 tonnes) Transfer to Romainville Direct contributions 344,314 tonnes (345,947 tonnes) including reclassifications of which 5,563 tonnes HW tonnage (5,415 tonnes) 2,021,726 tonnes (1,980,609 tonnes) Dumping in ISDND 75,254 tonnes (82,436 tonnes) Dumping in backup centres O tonnes (14,236 tonnes) ot passing through SYCTOM 113,643 tonnes

113,643 tonnes

Vaste from non-dumping SYC OM municipalities (househol waste and bulky objects)

8,905 tonnes

Waste processed by SYCTOM

through SYCTOM

SYCTOM centres 137,850 tonnes (124,498 tonnes)

36,290 tonnes (41,934 tonnes)

SYCTOM centres 13,276 tonnes

175,694 tonnes

Syctom's waste reception centres 21,852 tonnes (29,735 tonn

> **SYCTOM HWIUs** 1,413,595 tonnes (1,410,752 tonnes)

Private HWIU 87,973 tonnes (48.367 tonnes)

100,344 tonnes (78,872 tonnes)

SYCTOM HWIUs 134,039 tonnes (121,007 tonnes)

Private HWIU 54,535 tonnes (19,427 tonnes)

ISDND 153,652 tonnes (201,719 tonnes)

HWIU direct contributions 74,998 tonnes (82,178 tonnes) 255 tonnes (258 tonnes)

SYCTOM HWIUs O tonnes Private HWIUs O tonnes

ISDND 0 tonnes

Private HWIU O tonnes (38,470 tonnes)

8,905 tonnes (8,693 tonnes)

120,921 tonnes Recycling (114,700 tonnes Incinerated waste 41,868 tonnes

(40,862 tonnes)

(97,069 tonnes)

Waste sent to ISDND 11,352 tonnes (10,870 tonnes)

Recovery 89,310 tonnes Waste sent to ISDND 99,659 tonnes

11,658 tonnes Recovery

939 tonnes Incinerated waste (816 tonnes)

9,255 tonnes Waste sent to ISDND (14,671 tonnes)

Evacuated clinkers 327.550 tonnes (315,331 tonnes

34,012 tonnes Ferrous sold (34,863 tonnes 2,667 tonnes

Non-ferrous sold (2,609 tonnes

REFIOM 42,228 tonnes ncluding PSR 2,996 t) (40,003 tonnes) 187,396 MWh **Electricity sold**

(128,649 MWh) Steam (other) 26,028 MWh

(2,800 MWh) Steam sold (CPCU) 2,417,124 MWh (2,450,394 MWh)

Recycling

113,643 tonnes

Total materials recovery

i.e. 27%* of waste (677,881 tonnes) Of which clinkers,

Total energy recovery

reclassification + sorting rejects

i.e. **57**%* of waste (1,645,709 tonnes)

> **Total SYCTOM** buried in ISDND Household waste + reclassification

329,249 tonnes (372,785 tonnes)

Household waste eclassification + sorting rejects

449,515 tonnes i.e. 18% of waste (495,396 tonnes)

691,679 tonnes

ferrous and non-ferrous

356,147 tonnes (352,803 tonnes)

Household waste

1,732,948 tonnes

COST OF PROCESSING PER TONNE

BREAKDOWN OF TONNAGE

BY PROCESSING METHOD

Incineration

Waste reception

Sorting selective

collections

Sorting bulky

items

Landfill:

14%

8%

70%

centres

1%

Sorting selective collections €225.92 **Bulky objects** €100.02

Incineration with

€83.59 Energy recovery

Landfill (including transport) €92.20

USE OF THE FEES For 100 euros Investments €16.42 Management fees €7.91 Financial fees €8.52 Total operating fees €67.15

