



A Plan for the development of sustainable food in Paris city canteens



EATING CITY
CANTON, CHINA - 2012



Introduction : a few words on us



Welcome to Paris



France

670,000 sqkm

65 millions inhabitants

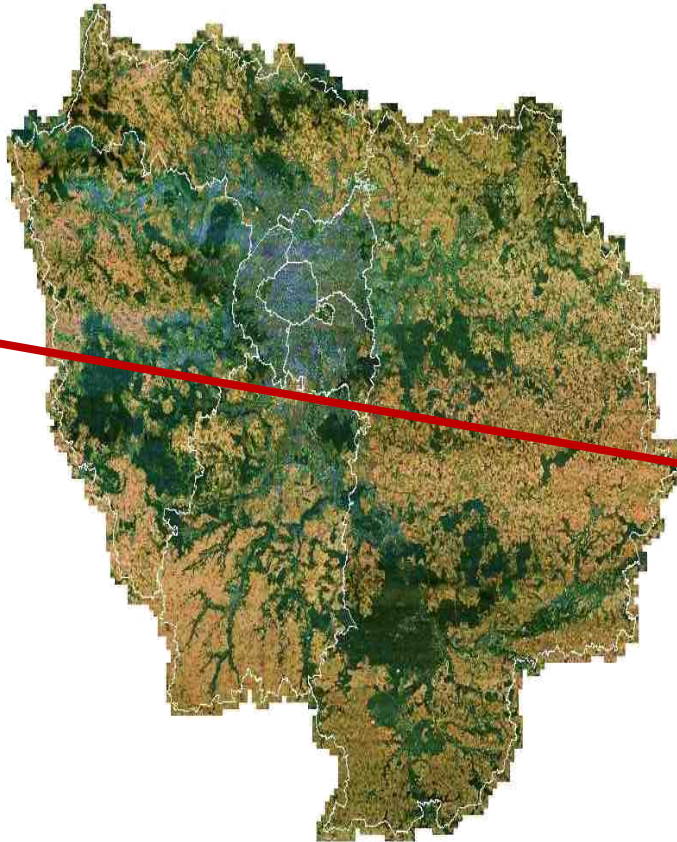


Photo aérienne

Region Ile-de-France

12,000 sqkm

11,7 millions inhabitants

Paris

105 sqkm

2,2 millions inhabitants



Organization

Policy and politics

Mayor of Paris : Mr Delanoë

36 Deputy Mayors
of whom

Mr Baupin, in charge of Sustainable Development,
Environment and Climate protection plan
Mr Schapira, in charge of International relationships

Administration

General Secretary
International Relationships office

22 Departments
City planning, transports, schools, infancy
Culture, economy, waste and water, ...
Parks and Environment



Paris Urban Ecology Agency

ü HELPS THE TERRITORY IMPROVE ITS ECOLOGICAL FOOTPRINT

- Changing the urban environment
- Reducing our negative environmental impacts
- Adapting the city to the climate change

ü MISSIONS

- Technical studies
- City sustainable action plans
- Territory mobilization

Paris Urban Ecology Agency

Biodiversity

Green development

- eco-activities
- sustainable consumption
- environmental management

**Territory
Mobilization**

Climate & Energy strategy

- Climate protection plan
 - Energy strategy
 - RES development

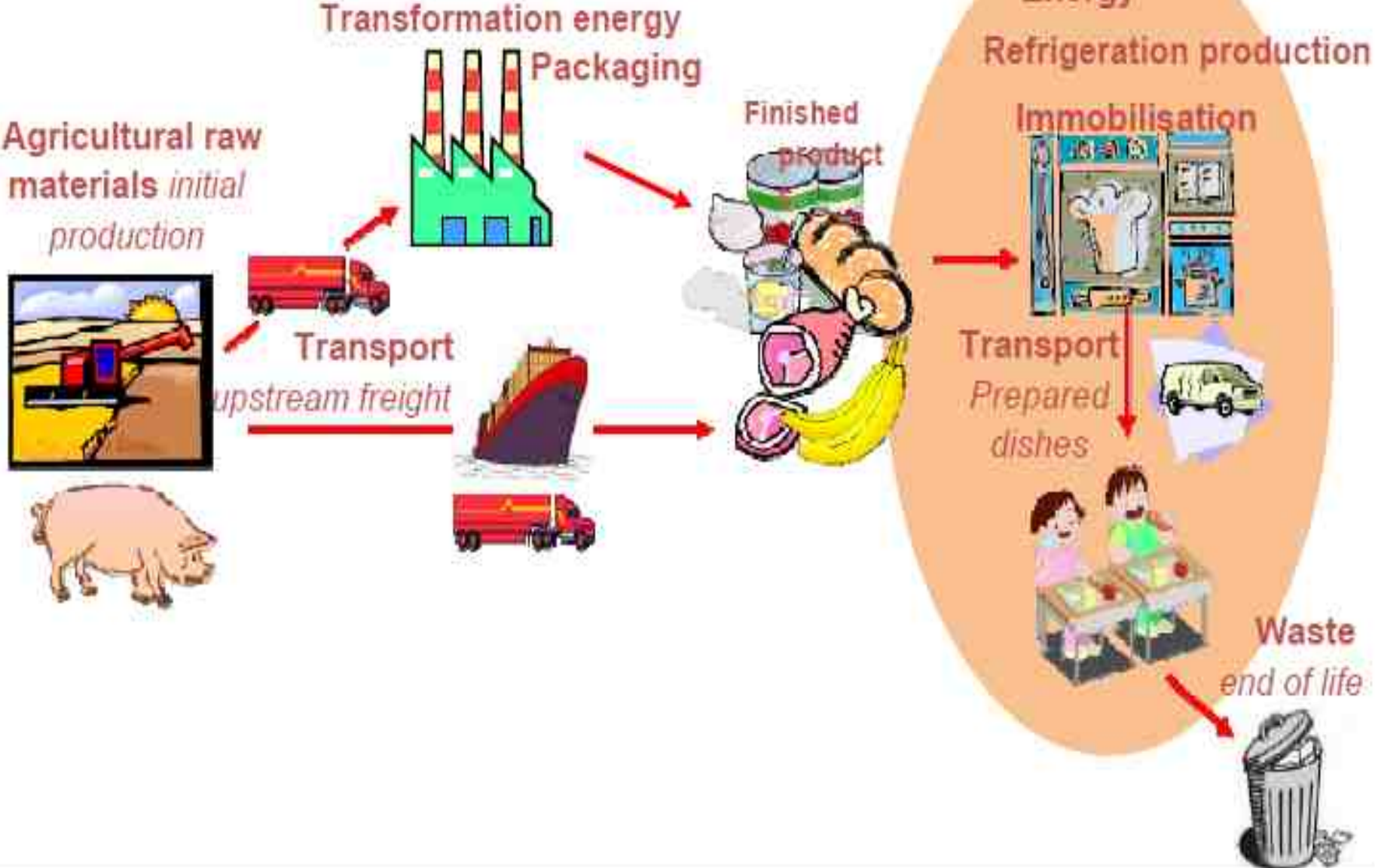
**Health &
environmental
impacts**

- Soil pollution
- Air quality
 - Noises
- Cellular phone and Hertzian waves



Why acting for the development of sustainable food in the canteens ?

Food Environmental Impacts : potential pollutions at every stage of the life cycle



City goals

* The **2007 PARIS CLIMATE PLAN** defines high targets : 20% in 2010 of organic and local food in City Canteens (whereas the national target is 20% in 2012)

* Reinforced by a Mayor commitment : 30 % of labelled or organic products in 2014.



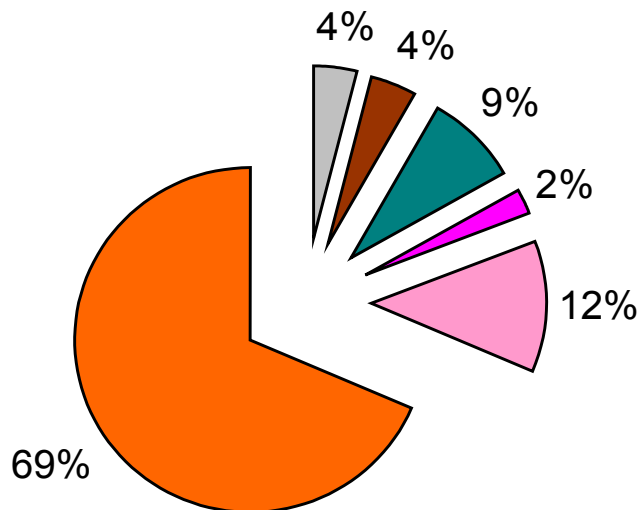
AN ACTION PLAN FOR THE DEVELOPMENT of organic, labelled, local and seasonal food worked out in 2009.

Perimeter

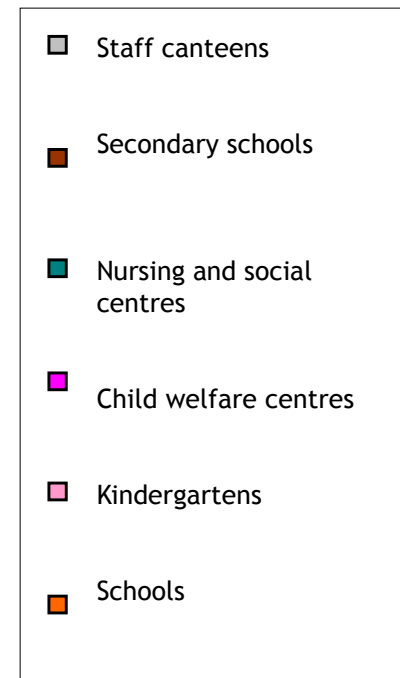
City canteens

kindergartens, schools, secondary schools, nursing and social centres, child welfare centres, staff canteens.

29,5 million meals / year



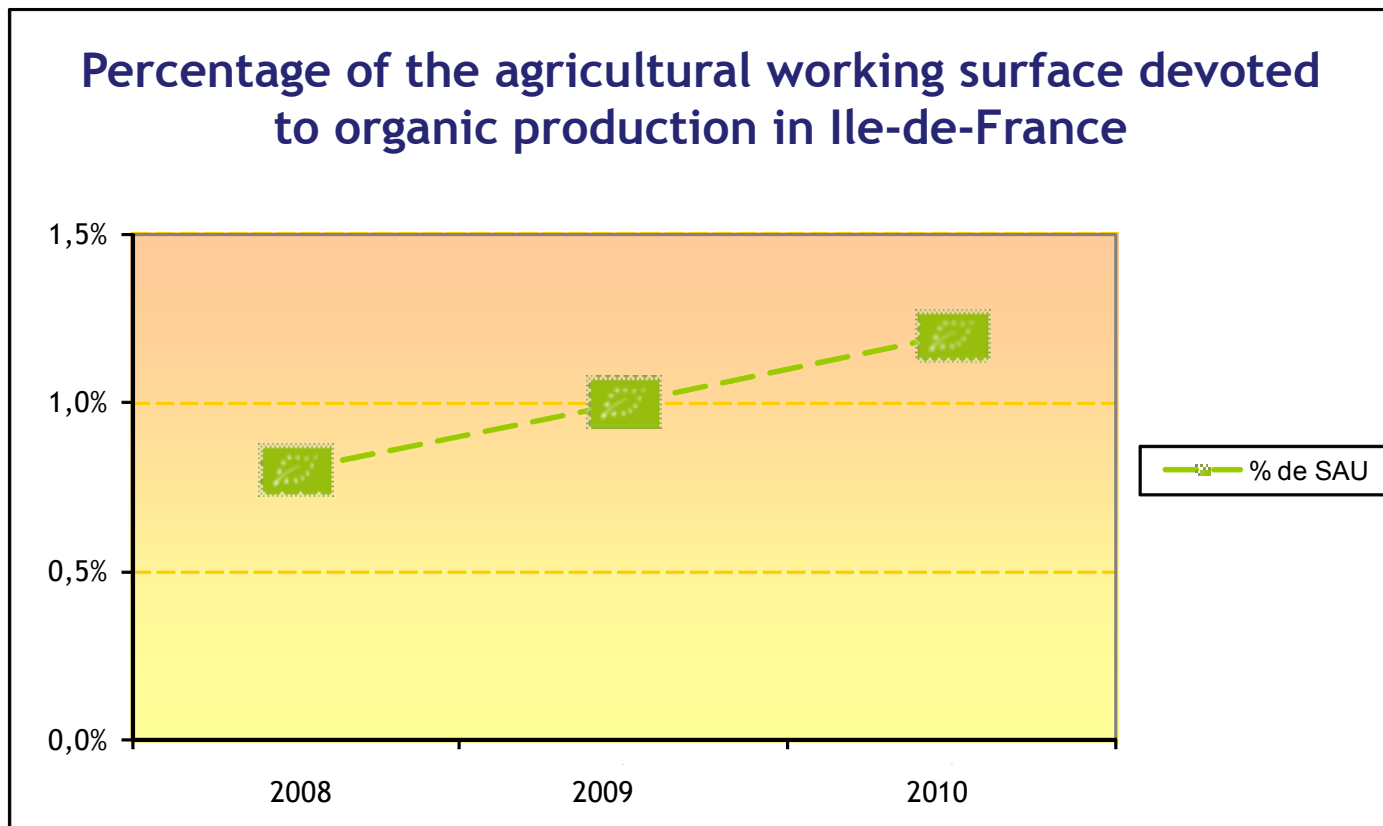
Proportion of each department in the global volume





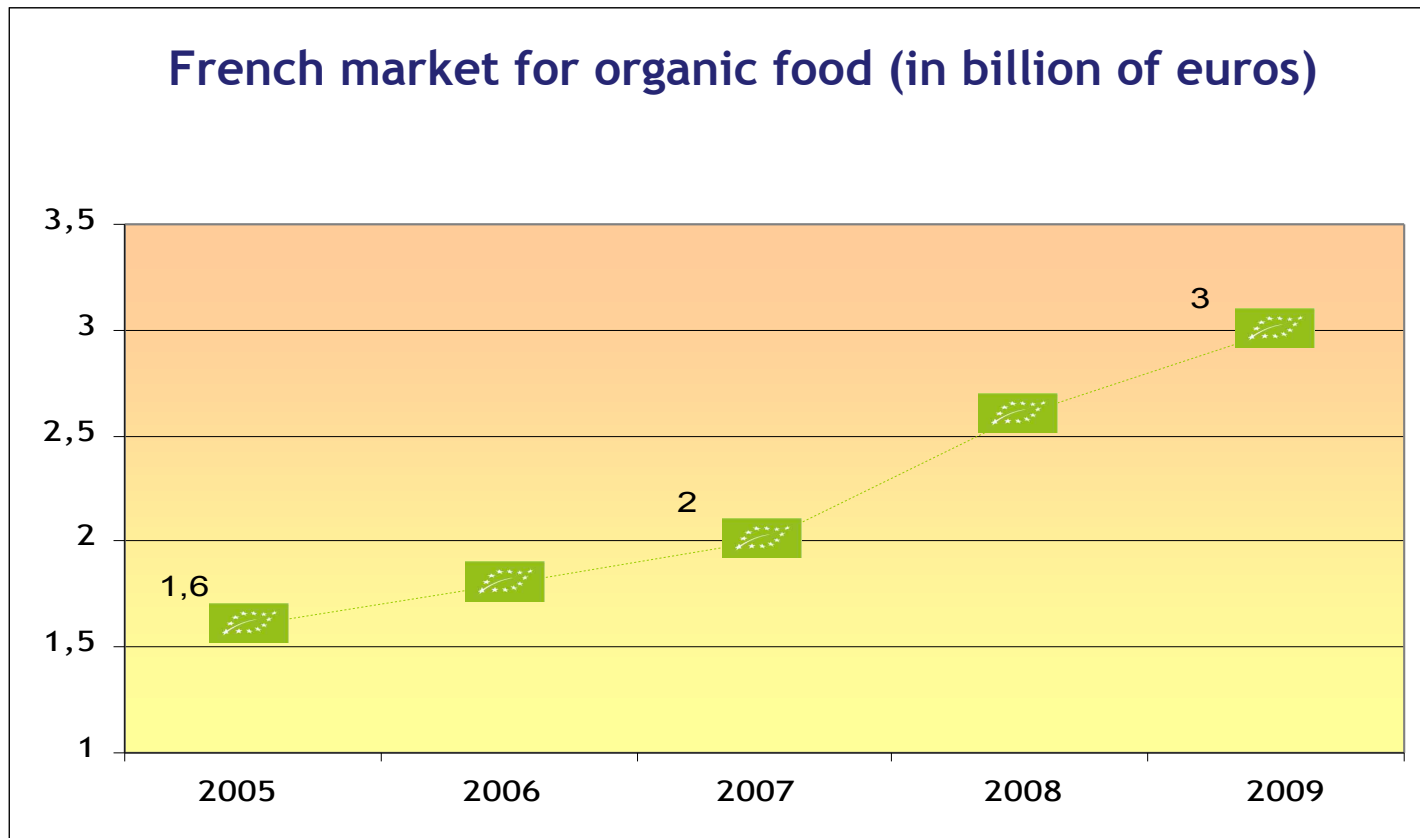
Why are the municipal targets considered as a high level of commitment ?

Insufficient organic production in Paris Region (Ile-de-France) and peripheral regions



Only 2% of the agricultural working surface area dedicated to organic production in France (less than 1,2% in Ile-de-France) in 2010.

An unbalanced local market in Paris Region



The regional production is not sufficient to meet the different demands for organic produce (direct sale, supermarkets, canteens). Almost all fruits and vegetables are sold directly to the consumer, livestock production is a tiny minority, and only cereal production is satisfactory.

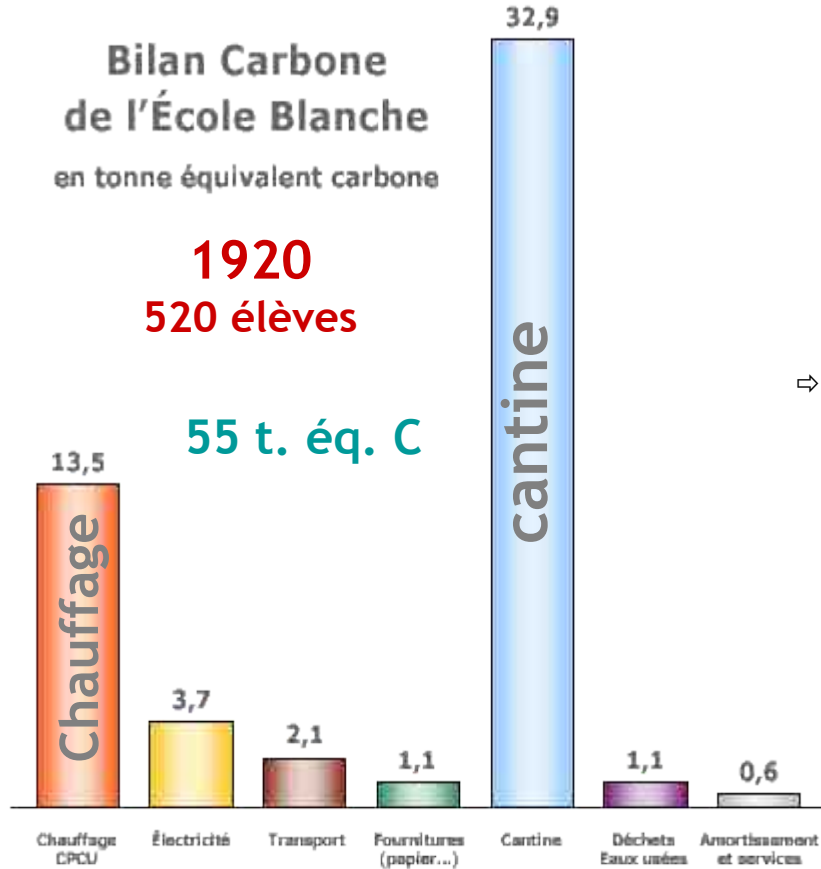
A City Action Plan : Three themes of action

- Consolidating, coordinating and structuring the demand
- Grouping, structuring and adapting the offer
- Training, communication and monitoring

Theme 1 : Consolidation and structuring the demand

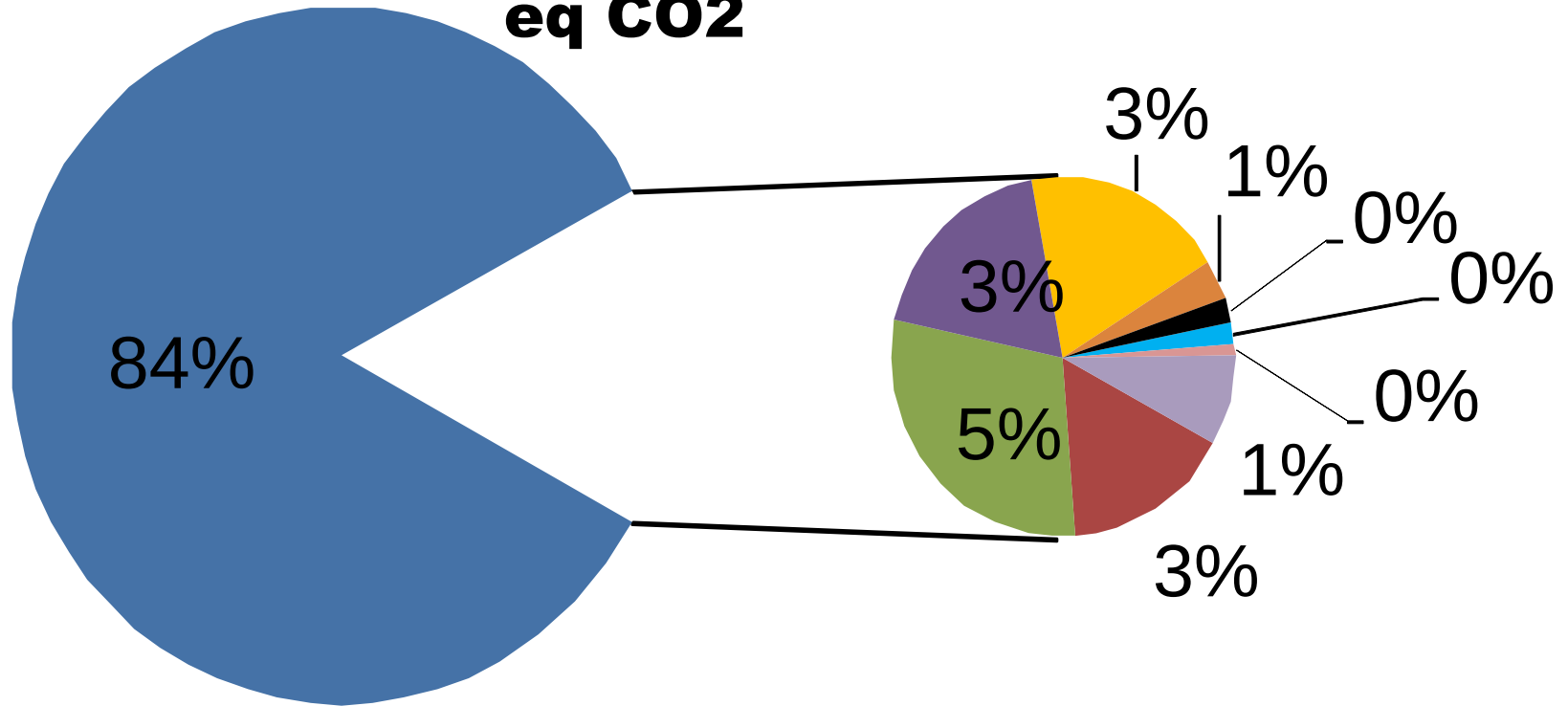
- Local Web exchange platform
- Guide for public local ordering
- Training plan
- Carbon footprint of the city canteens
- Setting up of a purchaser group
- Logistic improvements

School canteens carbon footprints

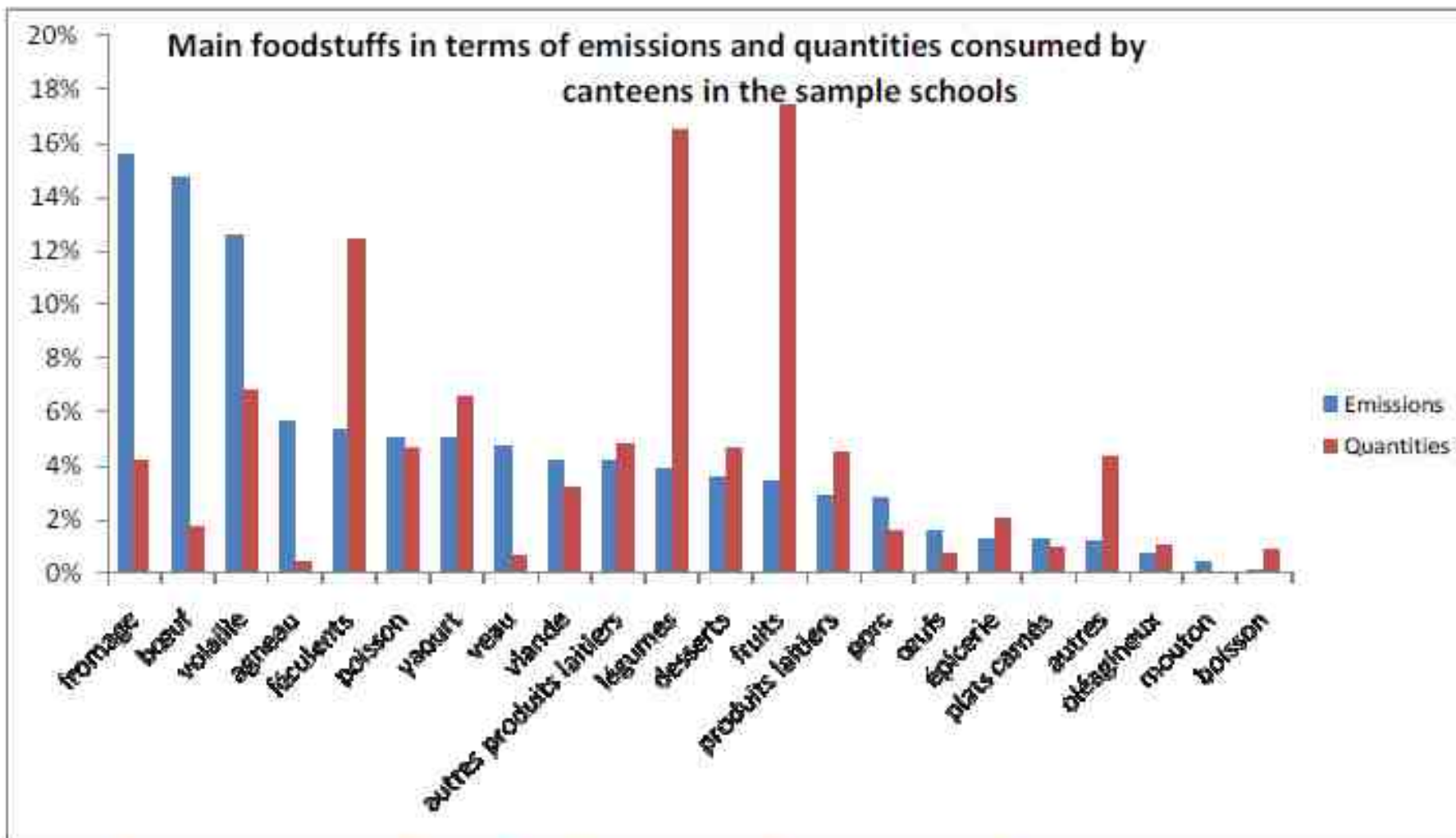


⇒ **A high responsibility of canteens in the global carbon footprint of schools**

Global emission for Parisian canteens meal = 2 kg eq CO2



- farming
- transformation
- packaging
- freight
- kitchen energy
- other inputs
- satellite distribution
- meals cooking
- waste
- refrigerating fluids



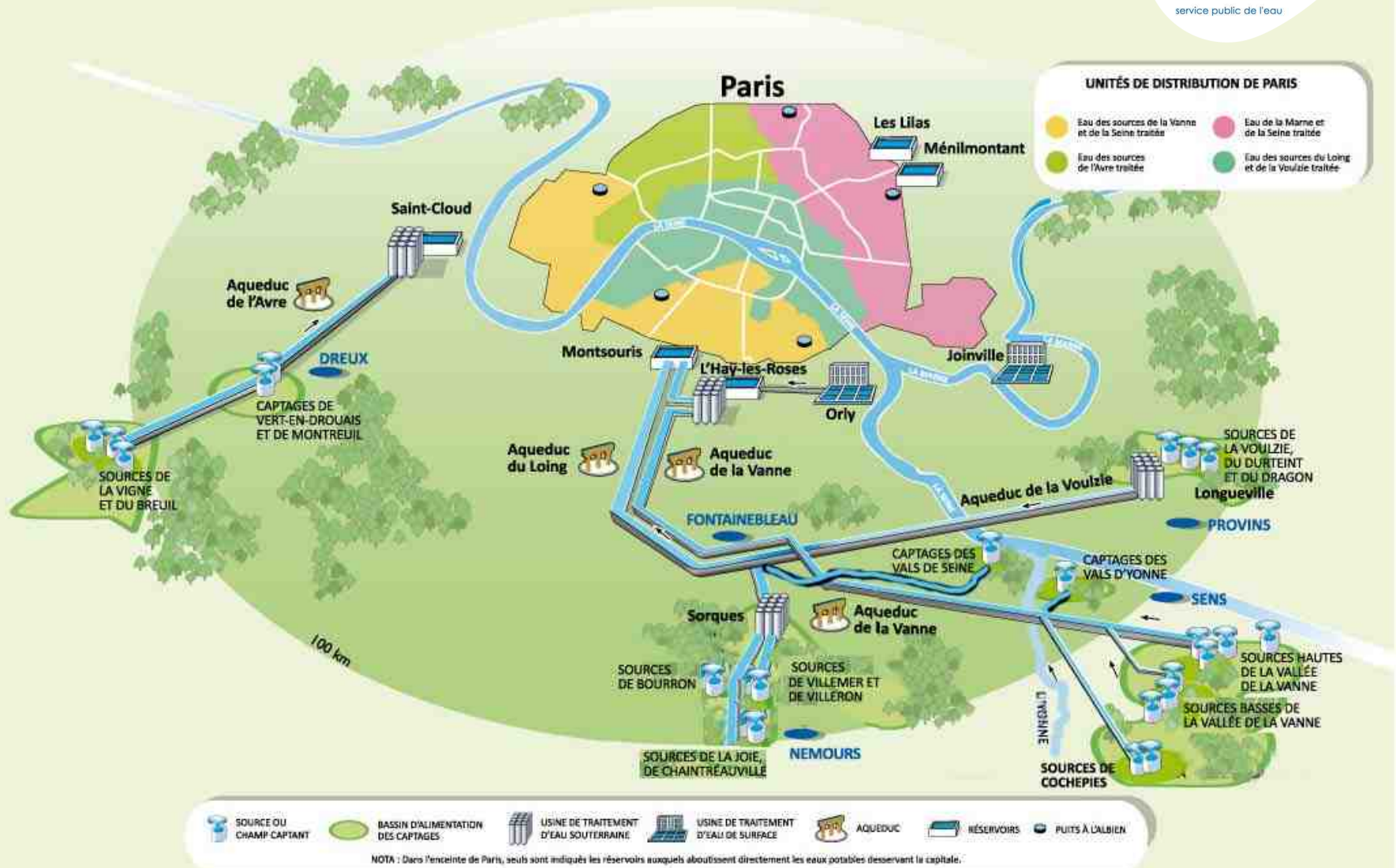
Focus on the main foodstuffs at the origin of emissions in school canteens

Theme 2 : Regroup, structure and adapt the offer

- Support initiative on agricultural land
- Development of organic farming in water catchment areas
- Research an innovation



Focus on action n°7 : development of organic farming in water catchment areas



Focus on action n°7 : development of organic farming in water catchment areas

Land acquisition

About 100 ha/year bought by Eau de Paris to install organic farmers

Results

- ◆ 1,200 ha owned and 92 ha devoted to organic farming (the rest being grasslands or woods)
- ◆ Minimal organic surface due to the action on water catchment areas : 1,300 ha (+ 34 % between 2009 and 2010).

Theme 3 : Training, communication and monitoring

- Train City canteen staff in organic food
- Share experience between departments (exchange web platform)
- Communicate to the sector's actors
- Create synergy with other institutions
- Public awareness

Municipal training and education centers



« La ferme de Paris », the City resource center on sustainable farming and food



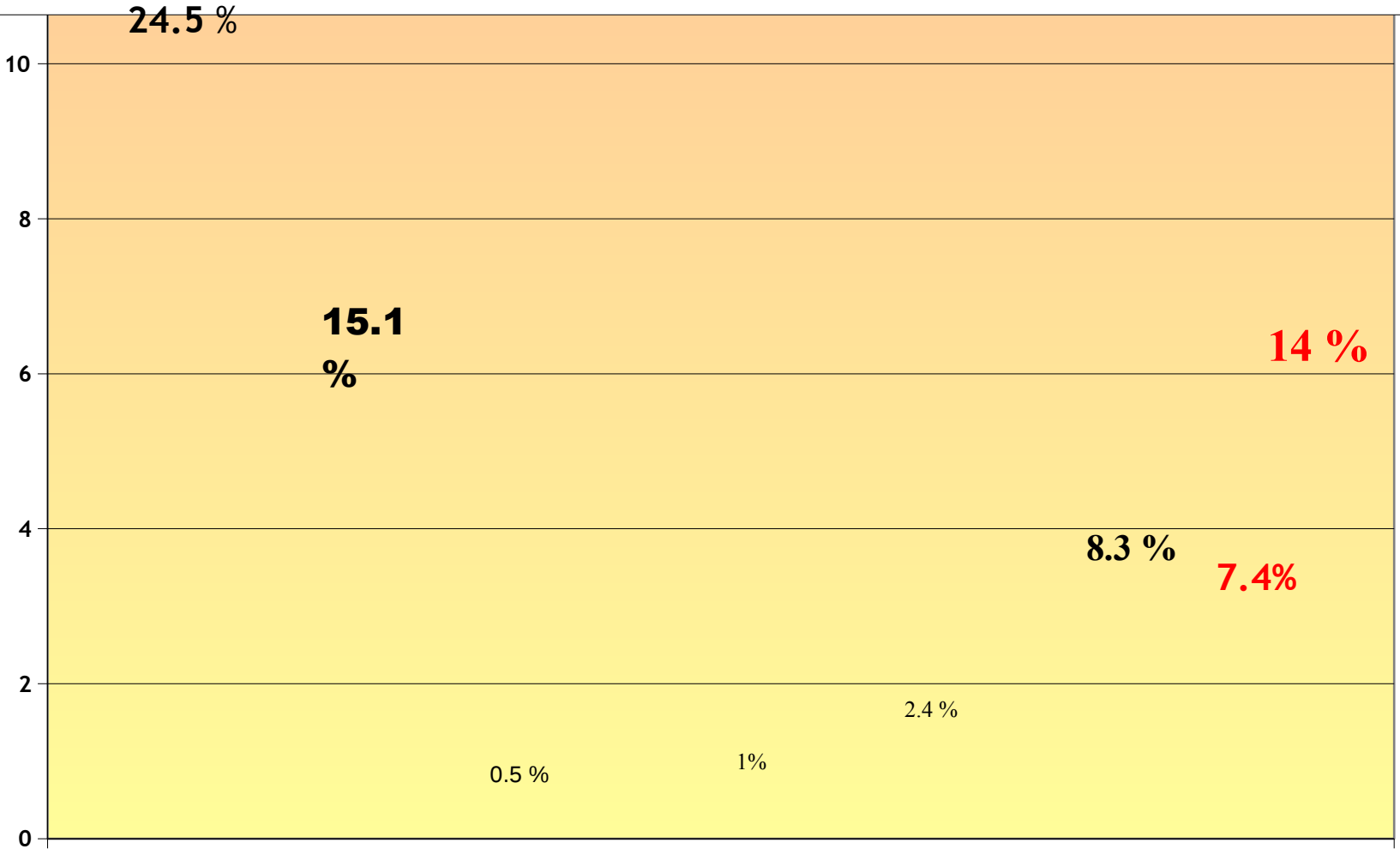
The discovery of a real farm



to get aware of food environmental impacts

What intermediate results due to the action plan ?





National average
1.3 %

24.5 %

10

8

15.1 %

6

14 %

4

8.3 %

7.4%

2

2.4 %

0

0.5 %

1%

Thank you for your attention



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