Nantes European Green Capital

Nantes application Presentation to the jury
7th september 2010
WHO ARE WE?

Ronan DANTEC,
Vice President in charge of environment, climate plan, and sustainable development

Philippe MAREST,
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Claude FIGUREAU,
President of the Nantes biodiversity council

Thomas QUERO,
International networks, sustainable development, climate officer

Anne Vicenzotti,
European projects officer

Nantes Métropole: 590,000 inhabitants,
Nantes central city 283,000 hab, 23 peripheral cities.
Nantes : from an industrial city towards an eco-metropolis

The responsible city
- To assume its share of responsibility towards the main ecological challenges (climate, biodiversity, waste water treatment, water quality, agricultural land protection)
- To make come to light the collective voice of the cities (UN cities climate spokesperson)

The project consistency
In Nantes, a long term project:
- The rebirth after the industrial crisis of the 90’s
- Today, a project for the territory towards 2030
A global vision of reasoned and shared development

The challenges
The dialogue between all level of territories
Make come to light the active citizen
The model of tomorrow's european city
The « à la nantaise » lifestyle

- 95 % of inhabitants live closer than 300 m away from public transport facilities
- One green area less than 300 m away from home for all inhabitants
- 60 % of agricultural, natural and green areas
- 4 Natura 2000 areas, 33 ZNIEFF…
SUMMARY

- Environmental policies in action

- Nantes Metropole's international action

- The programme for dissemination
  - The aéroflorale to spread our best practices across Europe en Europe
Environmental policies in action
Environmental policies in action

Local contribution to the fight against climate change

Nantes Metropole, a pionneer city

An inventory of the territory’s emissions in 2005.

A strategic framework in 2007 : Target -1MT CO2 in 2025

- To strive towards factor 2 in 20 years
- To exceed the EU energy/climate package and the Covenant of Mayor’s target with our aim of - 25% CO2 in 2020 (Ref. 1990)

The territorial climate action plan was approved unanimously by the urban community council in april 2007.
Environmental policies in action

Nantes climate action plan

- The mobilization of all public policies
- A budget turned towards climate action
- A purpose of permanent CO2 quantification regarding cities projects
Environmental policies in action

Nantes climate action plan

- A priority given to the leadership role in direction of stakeholders
- Experimentation and innovation with the climate workshop

- A comprehensive climate plan that integrates the adaptation issue
Environmental policies in action

Sustainable mobility

A long term commitment: Nantes 1st french city to reintroduce tramway in the 80’s

Results: Nantes 3rd french city by the number of public transport trips per year per user (After Paris and Lyon)

The Busway: an innovative concept offering the tramway quality of service for a low investment cost
Sustainable mobility

A complete panel of alternative mobility solutions:
Carsharing, carpooling, rental bicycle, intelligent information...
Environmental policies in action

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Sustainable land use

A green and blue urban area:
- A geographical reality: 15,500 ha of natural green areas
  - of which 9,500 ha of wetlands
- 15,400 ha of agricultural spaces
- A long term programme for the recovery of agricultural leftovers
- Support to short circuits
Sustainable land use

The diagnosis: a balanced territory
- 60% agricultural areas and protected natural green areas
- City of Nantes: density of 80 inh./ha

Our vision of the European green city: a compact and dense city

On the Île de Nantes, to increase the density from 57 to 100 inhab. per ha by 2020

Implementation of a sustainable industry
Biodiversity and the city

- A protection engraved in local urban plans
- A dense network of public green spaces and neighbourhood gardens:
Environmental policies in action

Biodiversity and the city

Nantes Métropole has for years been embarking
Environmental policies in action

Biodiversity and the city

-Differentiated environmental management of urban green spaces allowed a reduction of 85% pesticides consumption in 6 years

Our objective: make Nantes become a refuge city
Valoriser l'environnement et le cadre de vie pour tous

- Préservons la biodiversité
  - Assurer les corridors écologiques
- Préservons l'eau
  - Protéger les cours d'eau et le réseau hydrographique
  - Limiter la pollution des sols
  - Protéger la ressources en eau
- Valorisons les paysages quotidiens
  - Promouvoir des espaces verts urbains
  - Maintenir des espaces agricoles
  - Favoriser les entrées des bois et villages
  - Prendre en compte les paysages urbains
- Lutte contre les émissions de gaz à effet de serre
  - Économiser l'énergie
  - Favoriser les énergies renouvelables
Environmental policies in action

A good local air quality

The Atmo index:

- **very good to good index (1-4)**
- **average to low index (5-7)**
- **poor to very poor index (8-10)**