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Sustainable Environmental Management and Planning Department City Council of Almada, Portugal

Eco-communication in schools Project Cyber Display Wednesday, 25th November 2009





# Children's Agenda 21 of Almada Contents

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1... What is it?



#### **International Documents**

- Chapter 25 (Agenda 21)
  - "... children and young people essential partners to achieve sustainable development ..."



1... What is it?



- Barcelona Chart (Cities for Education)
  - "... the city should recognize the importance of the involvement of all its citizens, including children and youth ..."
  - "... And actively promote (...) the participation of all its inhabitants in sustainable development good practice."



1... What is it?

The Children's Agenda 21 of Almada is a sustainability education project of the City Council of Almada that was launched in 2004 under the motto "Do you want to change the world? Start here in Almada!".





1... What is it?

The initiative aims at listening to children's ideas for improving the city and the Planet, by identifying real-life situations that they would like to change in their city, and then work on solutions to implement locally.







1... What is it?



#### **Objectives**

- Reach out children's ideas, dreams and concerns for the future of Almada and the Planet
- Identify environmental and social situations that they like less and concern them more
- Involve children in the participatory process
- Create a process to incorporate children's visions in local strategy for sustainable development
- Integrate children's visions in the Annual City Council Corporate Plan



1... What is it?



1. The Message - survey
Target population: all children in Almada

2. In Action - activities
Partner: school community





2... Methodology - "The Message"







2... "The Message"

An opportunity for all children from Almada to participate in the project.

Every 2 years, a booklet with a detachable postcard is distributed by drop mail with the Municipal Newspaper at

home, as well as in schools.





#### 2... "The Message"

The booklet includes a message from the Mayor asking children to give their opinion about Almada, either by answering simple questions or making a drawing. The postcard is then returned by freepost.





2... "The Message"

"The Message" is divulged in schools and local newspapers, as well in street outdoors distributed all over the city.





#### Agenda 21 da Criança de Almada

A opinião das Crianças de Almada vai ajudar a mudar o Mundo.



A Agenda 21 da Criança é um projecto transversal e inovador desenvolvido no âmbito do Plano Municipal de Ambiente -ALMADA21, a Agenda Local 21 de Almada.

Pretende estimular a participação das crianças de Almada na construção da estratégia local para o desenvolvimento sustentável, conhecendo as suas visões e os seus sonhos para o futuro do Concelho e do Planeta.

A ideias, as soluções e as propostas dos jovens municipes são discutidas e apresentadas aos Órgãos Autárquicos e, a partir delas, é elaborado um documento sintese - a "Visão" da Agenda 21 da Criança - que integra o Plano Municipal de Ambiente, ALMADA21.



Para soher malit Directio de Projecto Plano, Musicipal de Ambienne Bue Bernardo Pascinco de Corte, 4 2000-029 Abrado Se 22 22 23 40 Fax 23 27 25 97





2... "The Message"



#### A tua opinião:

O que mais gostas no Concelho de Almada?

En gosta muito de parque da Paz.

exerto do calmoda Forum (Contra comercial)

O que menos gostas no Concelho de Almada?

Us dietos dos cais nos tuos.

Damlein mão gente dos grafitis.

O que gostarias de mudar?

esostana que ligeram mais farques cama a farque da

Queres escrever mais alguma coisa?



2... "The Message"

Children can also contribute with their messages through the website:

www.almada21crianca.pt





2... "The Message"







3... Methodology - "In Action"







3... Methodology - "In Action"

The "In Action" approach happens as a partnership with the school community, having school population as a target.

Each year, some classes from 3th to 5th grades, are invited to participate in the project. Each school has a different social context and is located in a different borough of the county, representing different social, environmental and economical realities.



3... Methodology - "In Action"



Each school develops its own CA21 activities according to one of the following subjects, inspired by the A21 and associated with the Sustainability Report:

"Tidy City" - Land use, urban structure and housing

"Living in Almada I" - Consumption, goods and services"

"Living in Almada II" - Health, population and society"

"In Movement" - Transports and mobility

All classes also work on a general theme, "Taking Care of the Environment"



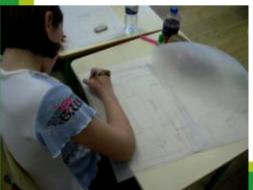
3... Methodology - "In Action"

Subjects are presented to the students using several **school activities:** multimedia presentations, theatre plays, games, surveys, debates, workshops, role plays...















3... Methodology - "In Action"

ORTUGAL ORTUGAL AGENDA 21 OPON

... and a lot of **field activities**, which include visits to different city places, natural areas, gardens, and several places within the Municipality, such as museums and Municipal services.









3... Methodology - "In Action"

... the main goal is making children see how the city works, what is functioning well and what could be improved, stimulating their own ideas and involvement/participation.





#### 4... Children's Parliament







#### 4... Children's Parliament

By the end of the school year, in June, the participant classes in the "In Action" approach have the opportunity to express in public their conclusions in the annual Children's Parliament, an open forum gathering nearly 400 children, where the "Young Deputies" speak before the Mayor and Town Councillors.



4... Children's Parliament

Dozens of great ideas to improve Almada have been gathered throughout all editions of this event, since 2004.





5... Results and outputs



#### 5... Results and outputs

Every year, each class "In Action" also develops a **final pedagogic material as an output** of the work carried out during the project, which works as a tool for raising awareness on the subject among schoolmates and general population.

These have included posters, postcard collections, brochures, t-shirts, short movies, DVD's, theatrical plays and a variety of artistic installations featuring many of the children's drawings and messages.

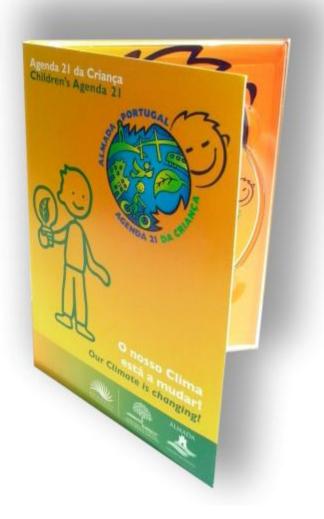












5... Results and outputs





#### 5... Results and outputs



Corporate Plan.





#### 5... Results and outputs

The six editions of the Children's Parliament have counted with the participation of more than 2000 children and adults, and have led to the presentation of dozens of innovative suggestions, several of which have been effectively put into practice by the City Council.

















#### 3... Almada21 | Local Agenda 21



Almada21 Themes (Sustainability Children's Agenda 21 Themes

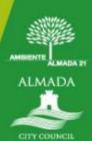
Land use, urban Structure and housing

> "Tidy City"

Population, economy and society
Health and well-being
Democracy, citizen participation and global solidarity

Ecological Footprint

"Living in Almada"



#### 3... Almada21 | Local Agenda 21



Transports and Mobility

"In Movement"

Energy and greenhouse effect
Soil, geology and water resources
Air quality and noise
Solid waste and water effluentes
Landscape, natural environment and biodiversity

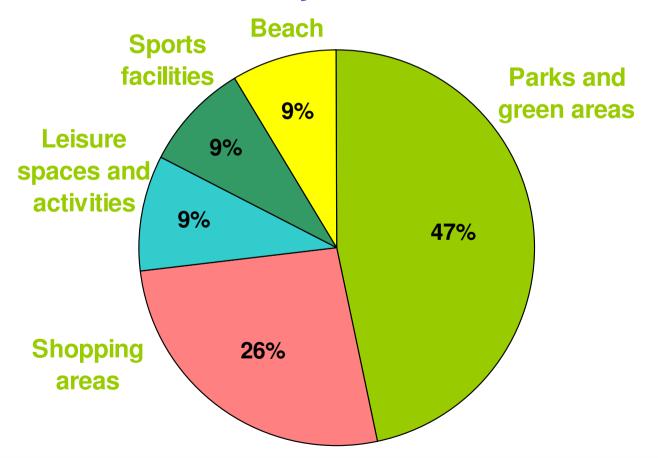
Atlantic coast and river-front

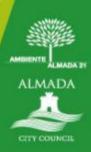
"Taking Care of the Environment"



#### 4... Methodology | The Message

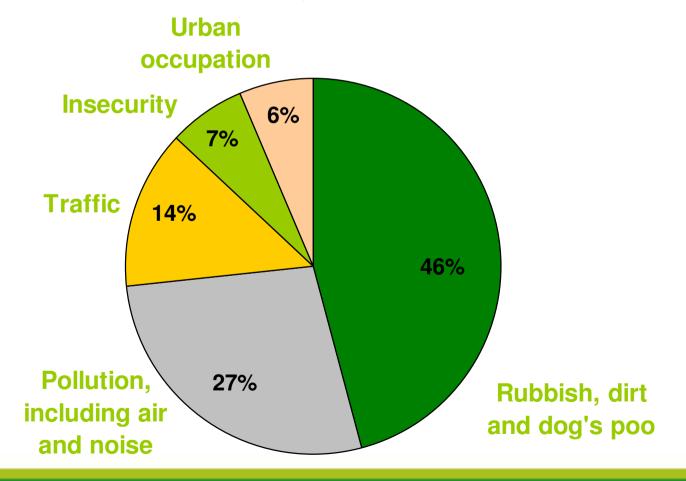
Results – What do you like more in Almada?





#### 4... Methodology | The Message

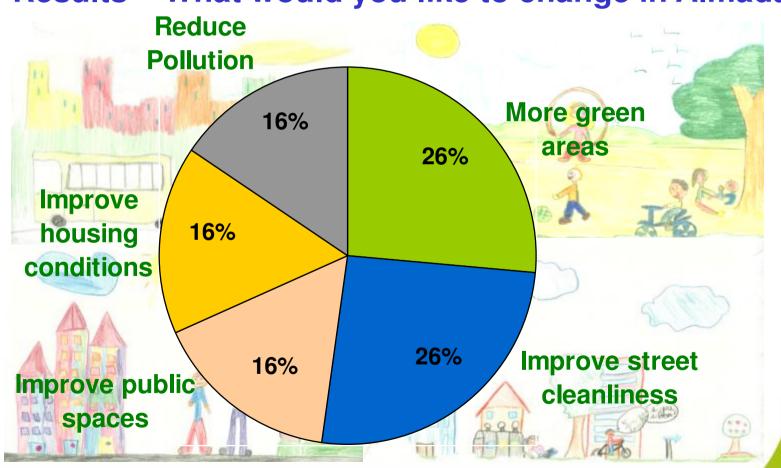
Results – What do you like less in Almada?

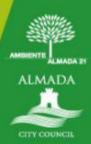




#### 4... Methodology | The Message







#### 4... Methodology | The Message



**Examples** ...Improve street cleanliness

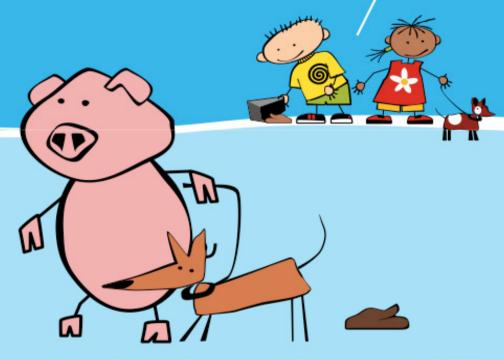
SOG 3.11. \*- To continue the awareness raising Campaign "Clean Almada" for matters of urban higiene, cleanliness and recycling.

\*Strategic Orientation Guidelines of the City Council Annual Plan



## Não é só o cão que suja o chão!

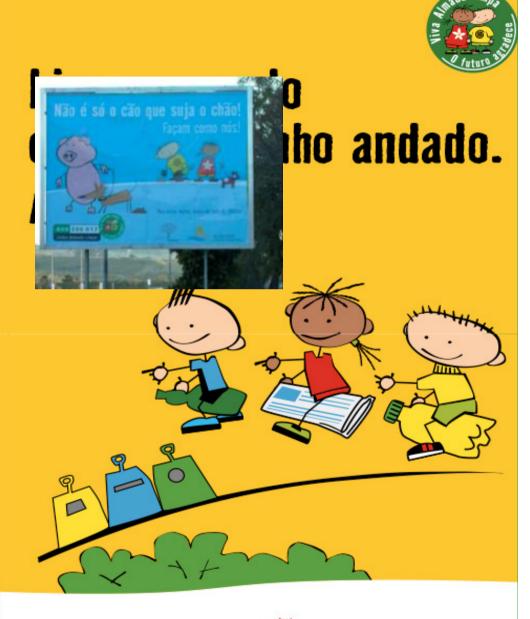




Para evitar multas basta um saco de plástico.











#### 4... Methodology | The Message



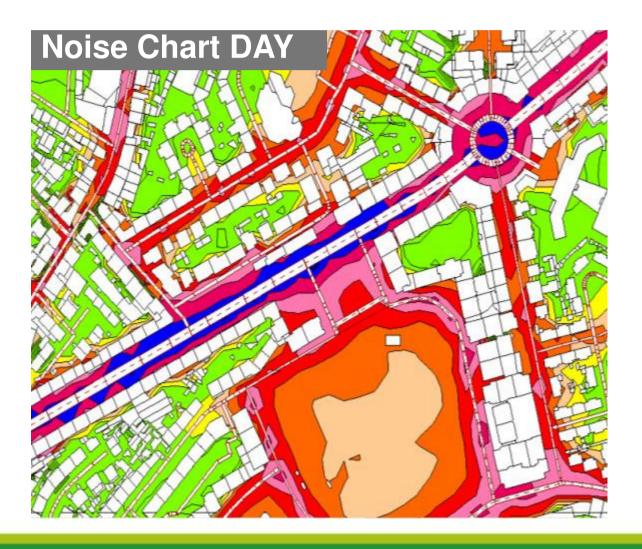
**Examples** ...Reduce Pollution

SOG 3.11. \*- To monitor the environmental criteria associated with Almada's Local Agenda 21, particularly air quality, environmental noise and climate.

\*Strategic Orientation Guidelines of the City Council Annual Plan



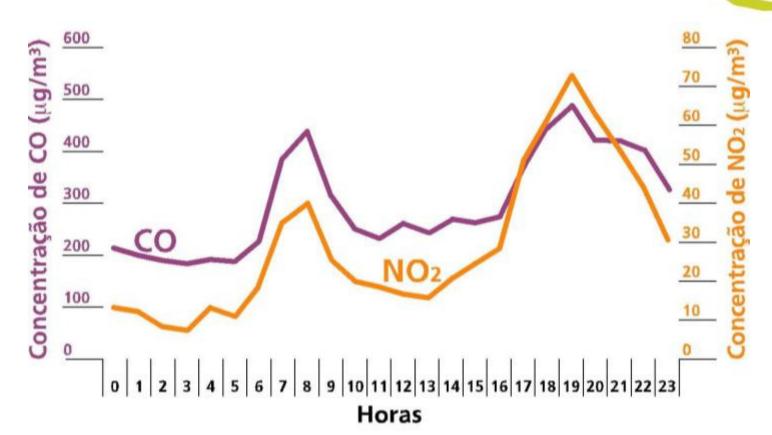
#### 4... Methodology | The Message







#### 4... Methodology | The Message



Almada - A typical day CO and NO<sub>2</sub> average hour concentration.



#### 5... Results and outputs

### ORTUGAL AGENDA 21 OF

#### Some proposals ...

"There should be more speed bumps to slow down the cars"

"There should be traffic lights closer to our school to slow down the cars"



#### 5... Results and outputs

# ORTUGAL CONTROL OF THE PARTY OF

#### What was done ...

- Raised pedestrian crossings by the school
- Traffic signal School
- Parking regulation





#### 5... Results and outputs



#### Some Proposals ...

- "There should be more containers to dispose of the dog dejects"
- "Since it is not possible to forbid people to throw garbage to the ground, the Municipality should make a campaign by the mail, magazines and outdoors"



#### 5... Results and outputs



#### What was done ...

- Campaign "A Clean Almada", including:
  - Placement of more plastic bags dispensers for dogs waste
  - Awareness raising for cleanliness and recycling in the city
  - Divulgation of the "Clean Almada" green line





#### 5... Results and outputs



#### Some Proposals ...

"There should be cycle paths in the big avenues in Almada and Trafaria (these are the places we know)"



5... Results and outputs

What is being done ...



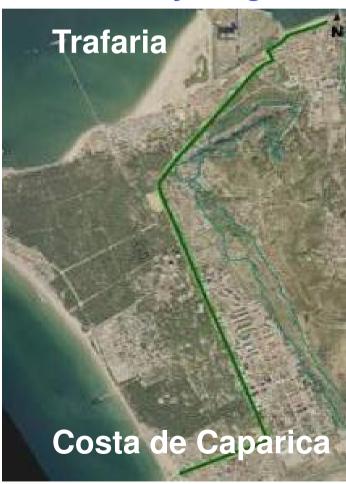






#### 5... Results and outputs

Almada's Cycling Plan







#### 5... Results and outputs

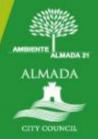
#### What was done ...

As a result of a workshop, a class produced the animation "Agenda 21", which received a diploma at the animation film festival "Cinanima".









#### 5... Results and outputs



#### Contribute towards Children's Forum 21...

"Our class made texts and drawings about the themes of the Agenda 21 of the Children, which were used for a collection of postcards"





Desenho de Edgar, 9 anos (Escola EB1/JI Costa de Caparica)

#### **CUIDAR DO NOSSO PLANETA**

**ENERGIAS RENOVÁVEIS** 

Este é o século de uma nova "Era", estamos todos empenhados e cheios de energia.
Renovar, reutilizar, reciclar, reaproveitar gastar o que a Terra nos oferece! Isto é a Água, o Sol, o Vento, os Resíduos Orgânicos...

Reaproveitar estas energias que estão à nossa volta e quase não nos damos conta.

O seu valor é enorme vale a pena aproveitar o que a Natureza de mais valioso tem e, ao mesmo tempo, estamos a poupar as energias não renováveis o carvão, o petróleo, o gás natural e o nuclear.

São todas estas energias que irão acabar!

Texto colectivo, 3º ano Escola EB1/JI Costa de Caparica

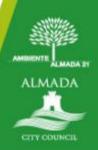


6... Conclusions and follow-ups



#### **Positive Aspects of the project**

- The final products of each group, including the presented proposals
- The valorisation of the school in the local community
- The desire to continue this project



#### 6... Conclusions and follow-ups

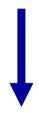
When asked and motivated, children can provide a different vision to planners and decision-makers. The Children's Agenda 21 project has been effective and successful on generating an educational process through which the children from Almada learn about Agenda 21 and sustainable development.

As a result, the seed for environmentally-conscious participatory citizens, who understand their role is solving local and global issues, is definitely plant. Almada.

#### 1... What is it?



Data from the 2001 Census - Young Population



• 13% of the Council's Population is under 13 years of age



6... Conclusions and follow-ups



**Innovative Aspects of the project** 

- The Fórum 21 of the Children provides a an effective participation of the younger inhabitants in the decision making process
- Establishes, in a perceptible way for children, relations between local sustainable options with the protection of the planet



2... "The Message"







