



beAGUEDA

the electrical bicycle of Agueda

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Municipality of Águeda | Portugal

negócios



MOBILIDADE ELÉCTRICA
DO FUTURO



ÁGUEDA



CÂMARA MUNICIPAL

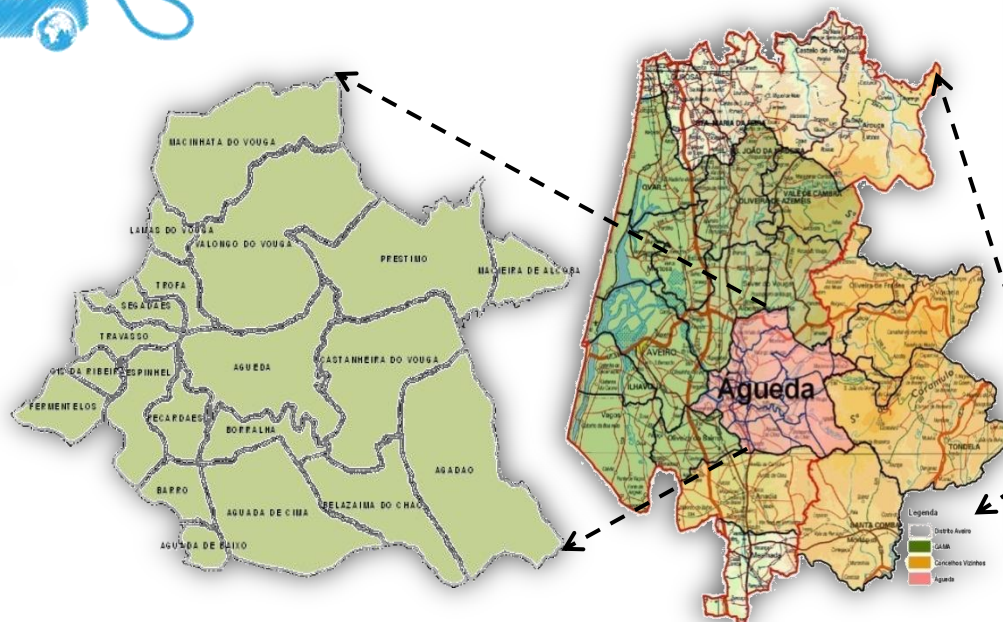
negócios



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Municipality of Águeda







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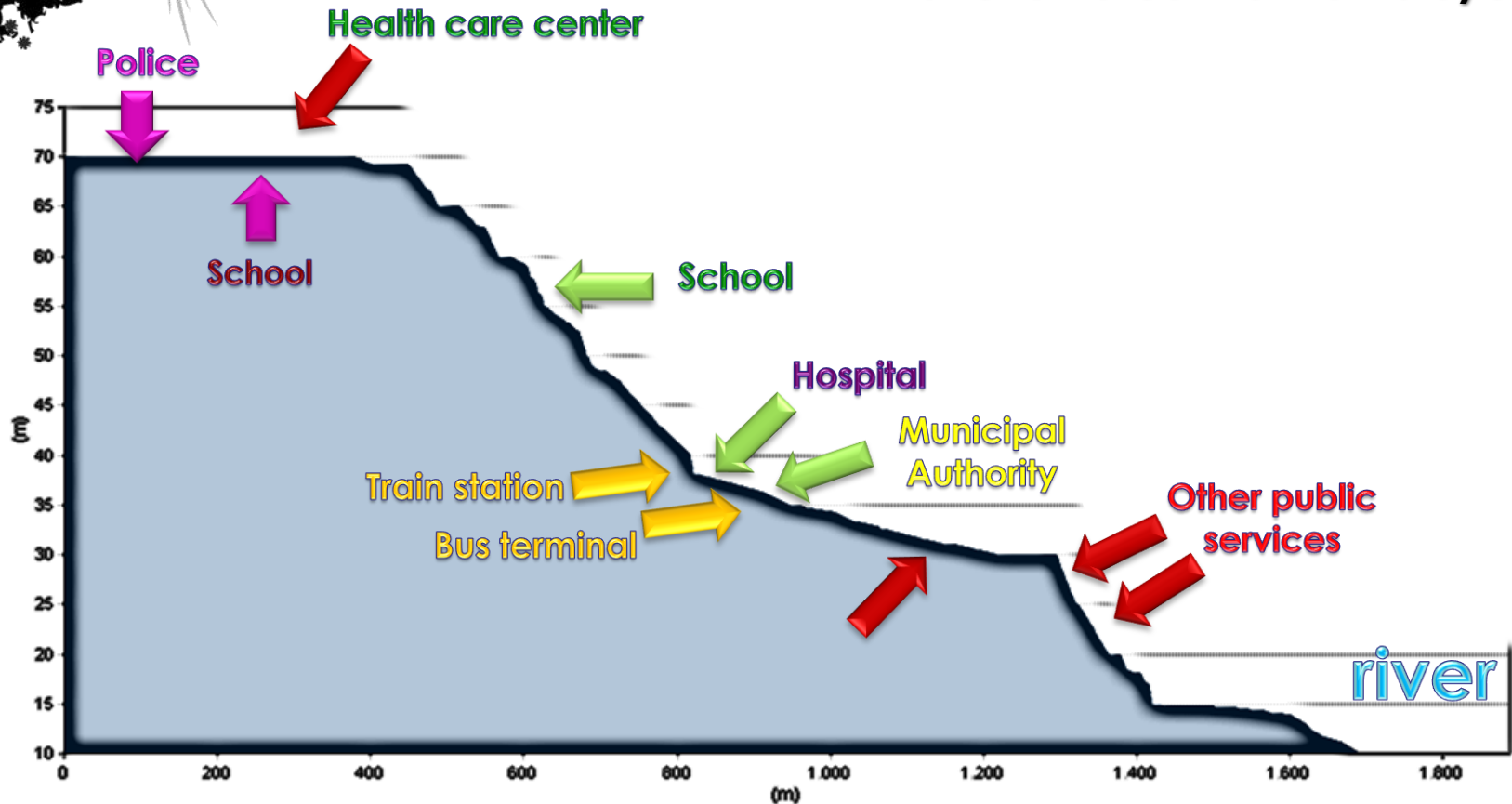
Why this project?

1. Águeda is known for it's two wheel industry
2. The Bicycle is part of Agueda culture
3. Águeda has a strong entrepreneur spirit and innovate attitude namely on the two wheel sector
4. Structural and municipal funds available
5. Águeda aims to give its citizens better sustainable mobility solutions namely in a challenging territory
6. National and International challenges and commitment



Why this project?

... a challenging territory, where its difficult to travel on a convention bicycle





Objectives of beAgueda

Development of the "two wheels" cluster in Águeda;
Creation of new dynamics in bicycle trade and business;
Reduction of costs with daily commuting.

Economy

Cultural identity of Águeda;
Mobility for all;
Quality of life;
Collective appreciation.

Sustainable
development



Reduction in the emission of GEG;
Noise reduction;
Increase in energy efficiency;
Reduction in use of natural resources.



E-mobility Partners

Industry
Órbita
Miralago

termos a pesquisar | pesquisar

SOBRE | MISSÃO | VISÃO

O projecto Lighting Living Lab tem como objectivo promover a investigação e o desenvolvimento de pesquisa em novas tecnologias e aplicações na área da iluminação, com enfoque nos conceitos de iluminação inteligente e iluminação eco-sustentável, de maneira a dar origem a novos serviços/sistemas/produtos e oportunidades de negócio.

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Home | NOTÍCIAS

End-users
The citizens





RESULTS

june 2011 to august 2013

ÁGUEDA
CÂMARA MUNICIPAL

- **Investment**
22.000,00€
- **Co– Financed by**



Results june 2011 to august 2013

- **Users**

160 (35% woman 65% men)

- **Total of Travels**

5242 usages





Results

june 2011 to august 2013

The survey (20%)



Like the experience of traveling in beAgueda?

- **100 % Yes**



What people liked the most?

- **23% No uphill effort**
- **18% Driving safety**
- **18% Environmentally friendly**



Users detected any problem?

- **67% No problem**
- **33% Identified a problem** (battery /not enough bikes)



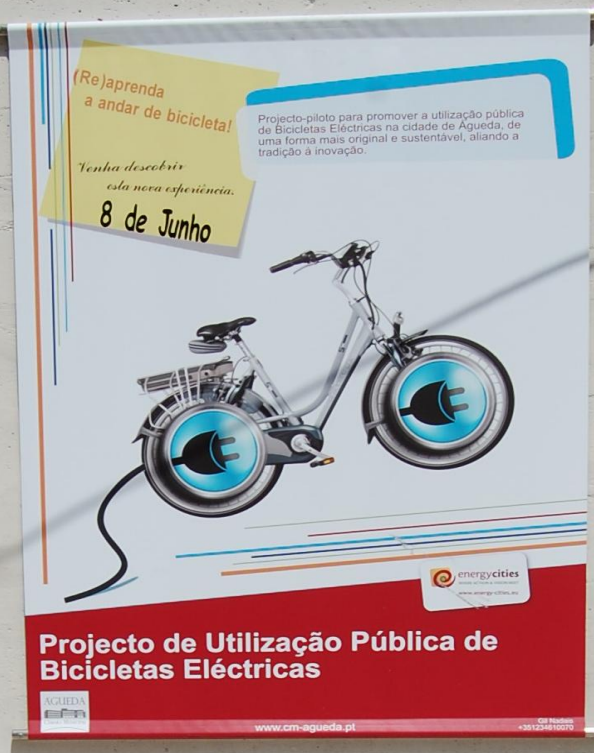
Recommendations

- **More e-bikes**
- **More parks**



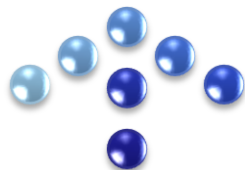
Results june 2011 to august 2013

- Several participations in seminars and congresses
- Replication of the project in other cities
- The bike has gained new importance in everyday life
- Awarded by Energy Cities





Results june 2011 to august 2013



≈ 3,3 t CO₂ savings



≈ 24 000 km traveled on e-bike



beÁGUEDA

a positive e-mobility solution



Spirit of innovation and competitiveness for local industry

More energy efficient solution

cultural **A**tractiveness

renewable energy for charging the e-bikes

sustainable e-**T**ransport

cre**A**tivity and citizenship

Governance @public and social services

Urban facilities (WIMAX / WIFI)

Local **E**ntrepreneurship

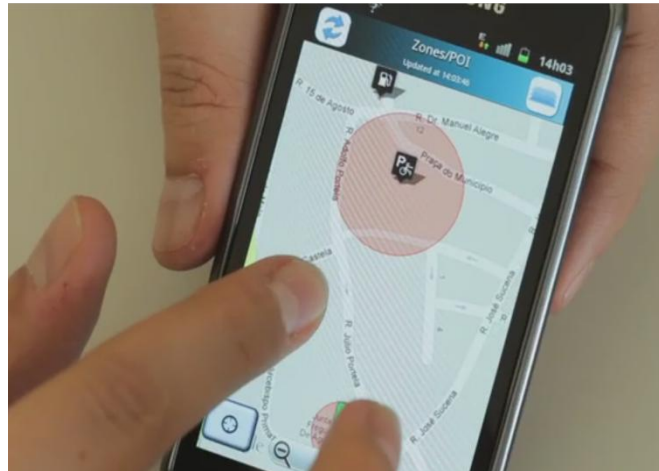
making the **D**ifference...thinking global acting local

sust**A**inable development

a **C**ity towards the future...



... the future...



- Increase the number of bikes and parks
- Investment in Innovative systems for sharing, tracking and @rent with *BikeEmotion* technology
- Improve the monitoring system with GPS, ICT, wireless/wimax communications
- Keep working with all partners to improve mobility solutions, obtaining better quality of life for the all citizens



beÁGUEDA

OBRIGADA
Thank you!

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