

SMARTA 2 – Águeda Demonstrator

SUSTAINABLE SHARED MOBILITY INTERCONNECTED WITH PUBLIC TRANSPORT IN
EUROPEAN RURAL AREAS

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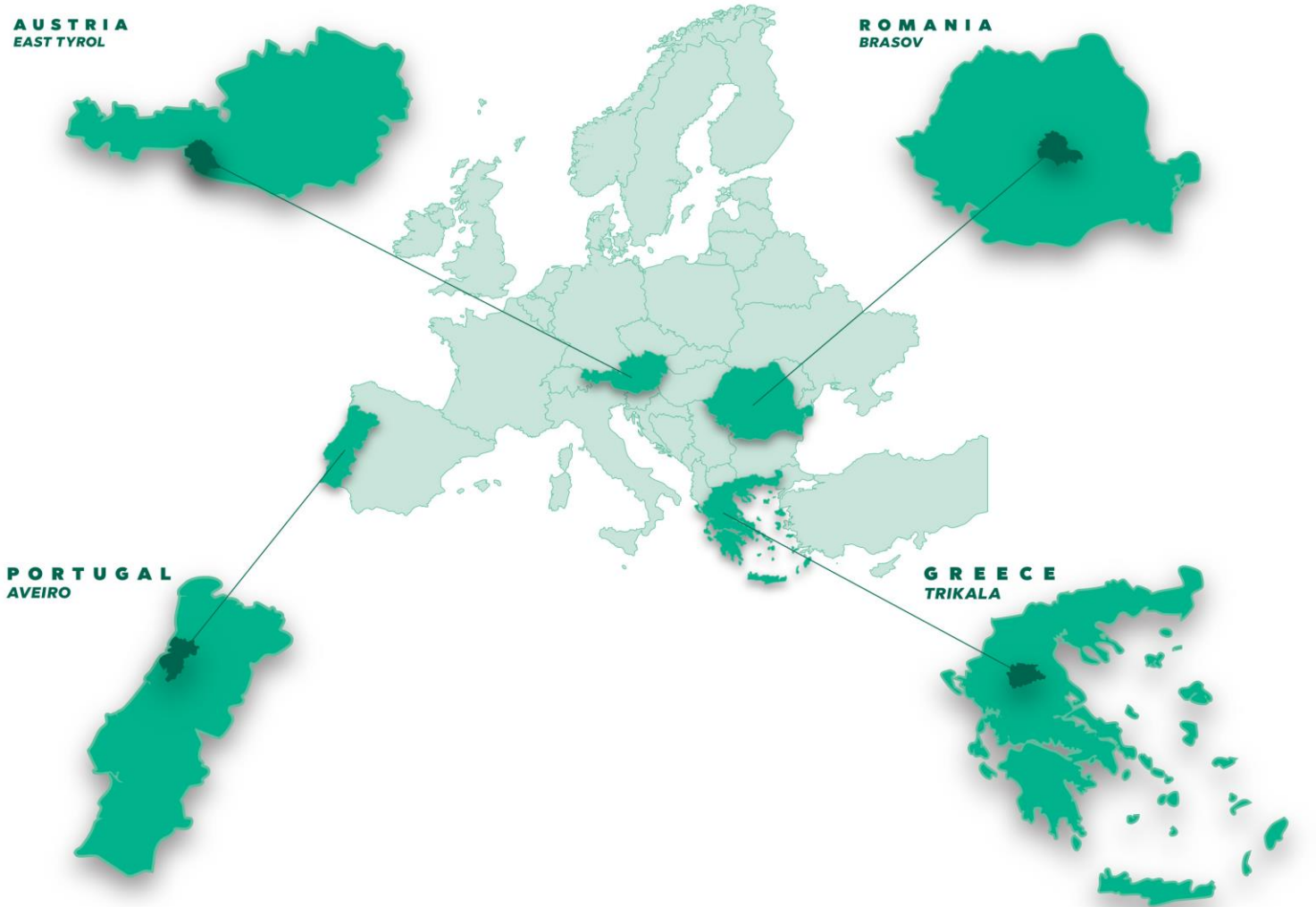
SMARTA2

SUSTAINABLE RURAL MOBILITY

With the contribution of Brian Leslie Masson



SMARTA 2 – Project



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SMARTA 2 – Project – Demonstrators



East Tyrol

Carsharing service



Trikala

Standard Public Transport and Ride Sharing



Toscana Sud

Shared mobility services



Águeda

Electric bike sharing system



Kilkenny

Standard Public Transport and Ride Sharing



Brasov

Standard Public Transport and Ride Sharing

• Águeda | where you can find us?



~ 47000 inhabitants



1/3 population in the city



- Center/North Portugal
- Aveiro Region
- 335 km²



How does SMARTA 2 power Águeda?



The demonstrator is implemented in five parishes:

- UP of Travassô and Óis da Ribeira;
- UP of Recardães and Espinhel;
- UP of Trofa, Segadães and Lamas do Vouga;
- Parish of Valongo do Vouga;
- Parish of Macinhata do Vouga.

MUNICIPALITY OF ÁGUEDA PORTUGAL





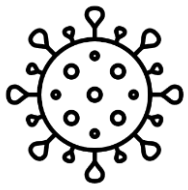
Near the railway;

The 5 parishes cover an area of 122.27 km²

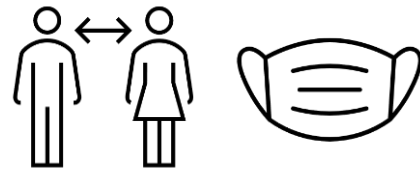
With a total population of 21,257 inhabitants;

10 parks and 15 e-bikes are available for public usage;

The e-bikes can be booked by an user card or by the usage of an APP.



COVID-19 IMPACT?



The COVID-19 pandemic had a major impact in our pilot at several levels:

- The restrictions and lockdown affected the public procurement, the work that had to be done in the field (previously and after the public procurement), affected the chain of suppliers with the delivery of several components compromised, etc.
- The e-bikes public sharing systems closed during several months;
- The COVID-19 increased the "fear" of using public mobility sharing systems;
- The City Hall suspended the payment until 2022, to help the usage of the e-bikes and help local families;
- The parishes are locally promoting the project;
- We privileged on-line and local media campaigns in order to promote the usage – a video was made...

GUIA DE UTILIZAÇÃO

USER GUIDE



SMARTA 2 – Águeda demonstrator | Parks & e-bikes



SMARTA 2 – Águeda demonstrator | User card



Mobilidade Sustentável



Funded by the European Union

beÁgueda
Mobilidade Sustentável

Este cartão é pessoal e intransmissível e deve acompanhar sempre o titular durante o uso das bicicletas comunitárias. Em caso de extravio deste cartão, o titular deverá comunicar imediatamente ao Município de Águeda.

O uso indevido deste cartão, bem como das bicicletas comunitárias durante o seu uso, é da responsabilidade do titular.

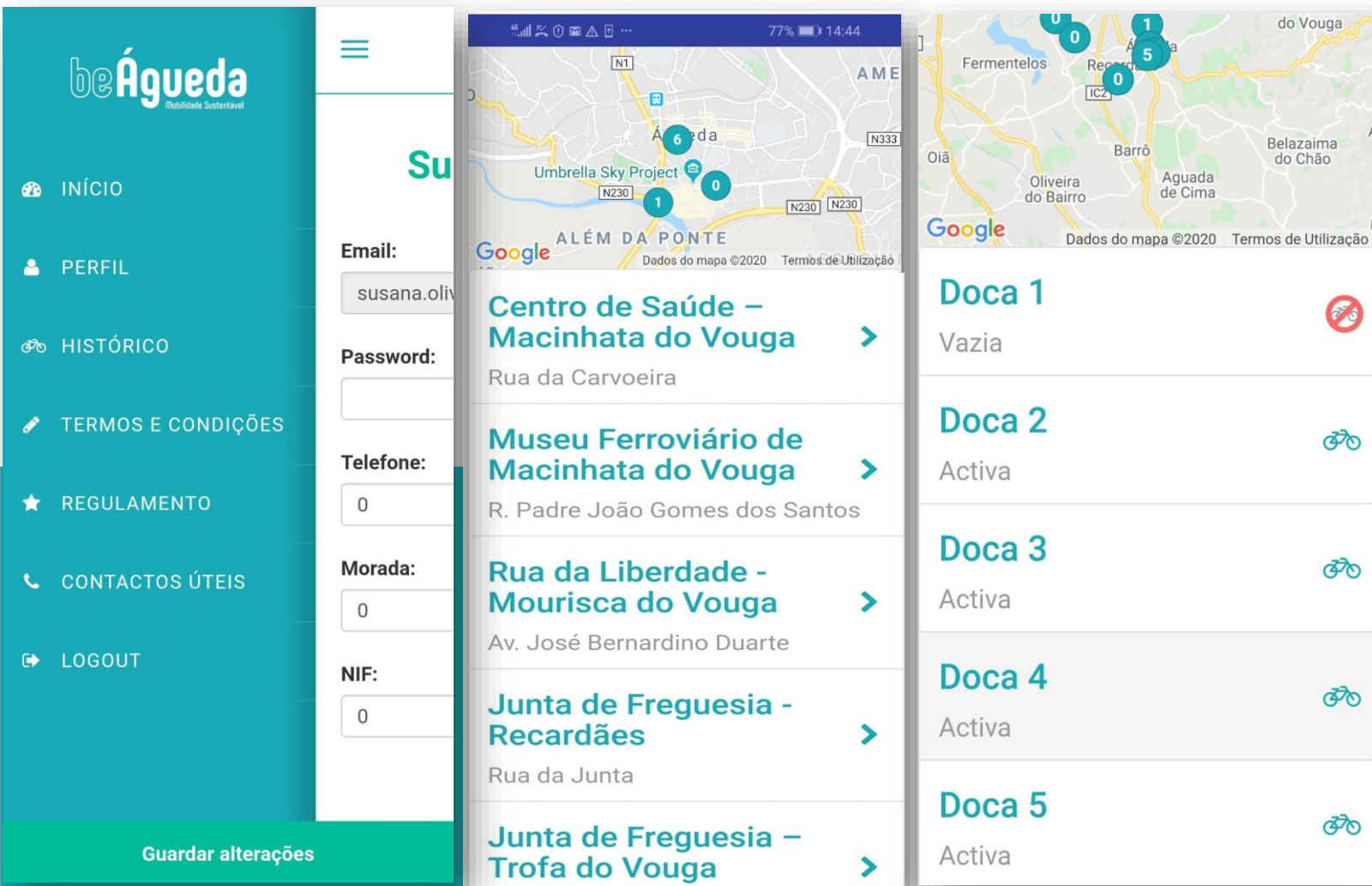


Para mais informações
www.cm-agueda.pt/beagueda
800 203 197

ÁGUEDA
CÂMARA MUNICIPAL



SMARTA 2 – Águeda demonstrator | APP



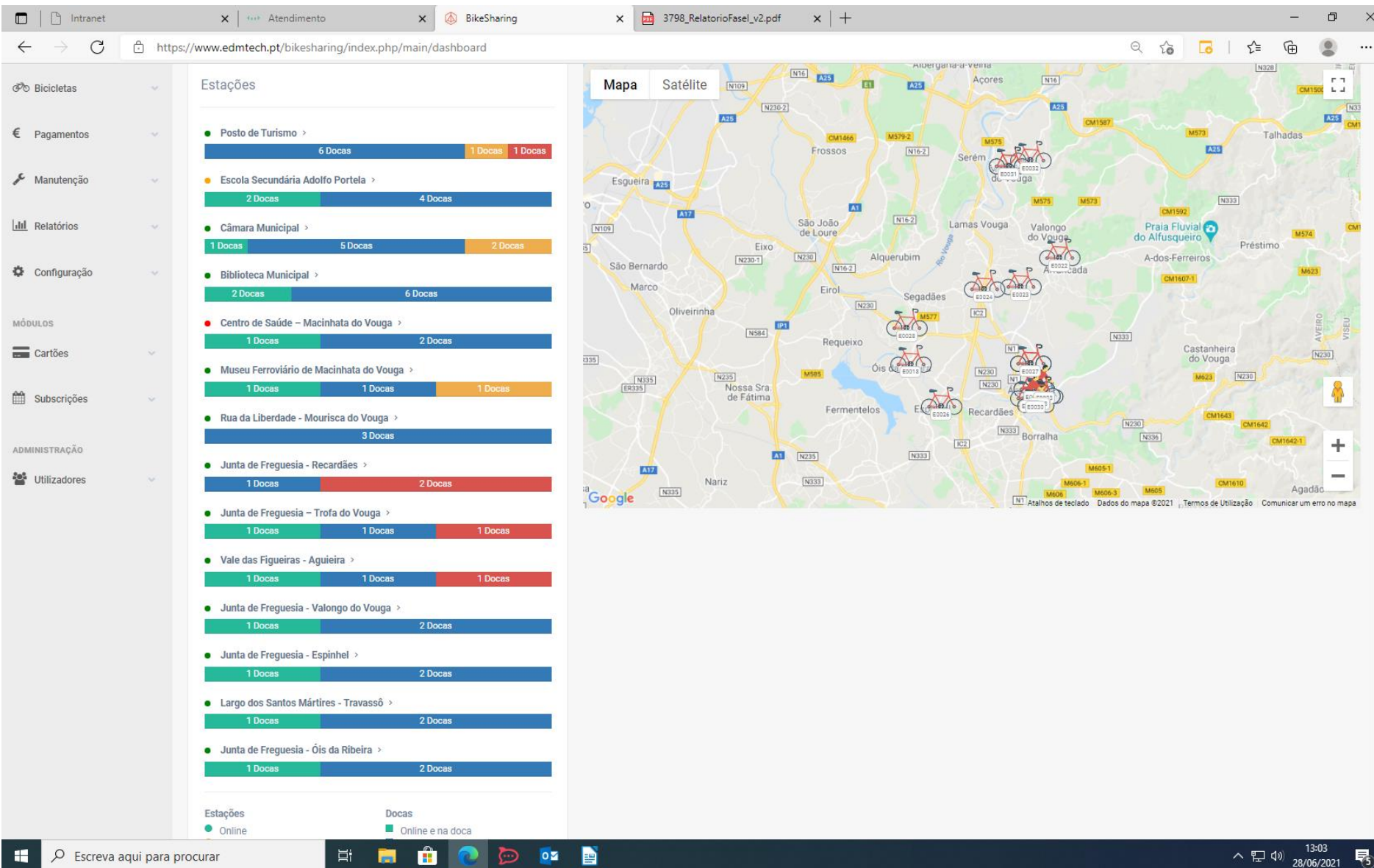
The beÁgueda APP is available on Google Play Store and App Store

DESCARREGUE A APLICAÇÃO



In the APP you can choose the parking station and dock to free the e-bike and start using the beÁgueda

SMARTA 2 – Águeda demonstrator | management platform



The management platform allows the management and analysis of all information associated with the project:

- Registration and issuance of user cards;
- Number of users - with card and registered in the APP;
- Number of km's traveled;
- Park and dock status;
- Battery level;
- Exact location of the e-bikes (integrated GPS), among others...

On the spotlight



<p>👤 Total de utilizadores</p> <p>1869</p> <p>84.38% Da semana anterior</p>	<p>🕒 Total de viagens</p> <p>22465</p> <p>81.67% Da semana anterior</p>	<p>💰 Pagamentos desta semana</p> <p>0</p> <p>0.00% Da semana anterior</p>	<p>🚲 Viagens em aberto</p> <p>7</p> <p>Nº total de viagens a decorrer</p>	<p>Km totais</p> <p>152,450.06</p> <p>83.71% da semana anterior</p>	<p>Ton. CO2 poupadas</p> <p>15.96</p> <p>83.71% da semana anterior</p>
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On the spotlight



The project make it possible to extend a long-loved project to some parishes of Águeda;

A new application was approved to extend the project to other parishes, and the creation of plataforma de mobilidade

It's aligned with the strategy of sustainable mobility and decarbonization of the territory;

Links to the Águeda's tradition as the land of two wheels, in a combination of tradition and innovation;

- Perfect local ecosystem engagement, has people lack of solutions for a more sustainable mobility;
- The APP is a great example of deployment of technological tools, that facilitates the usage of all;

The shared mobility is growing in Águeda – private car and e-bike, train and e-bike, walking and cycling!

On the spotlight



SMARTA2 is helping to promote sustainable behaviors;

It supports green tourism and a healthier life style;

With the e- bikes people can travel to unique places, which could not be seen if we travel by car or bus;

The project is helping to promote and boost the railway: has it is the last one of it's kind, that's still operating in Portugal – narrow way;

The community is working together with the city to improve and enlarge the project – so that it better supports day-to-day needs and demands;

Other parishes also want e-bikes and parks, and the ones that participated in the project want more e-bikes:

A new project will be implemented soon...



© Câmara Municipal de Águeda

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Vídeo



Thank you!

We wait for you to our next ride!

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e-trikala



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