

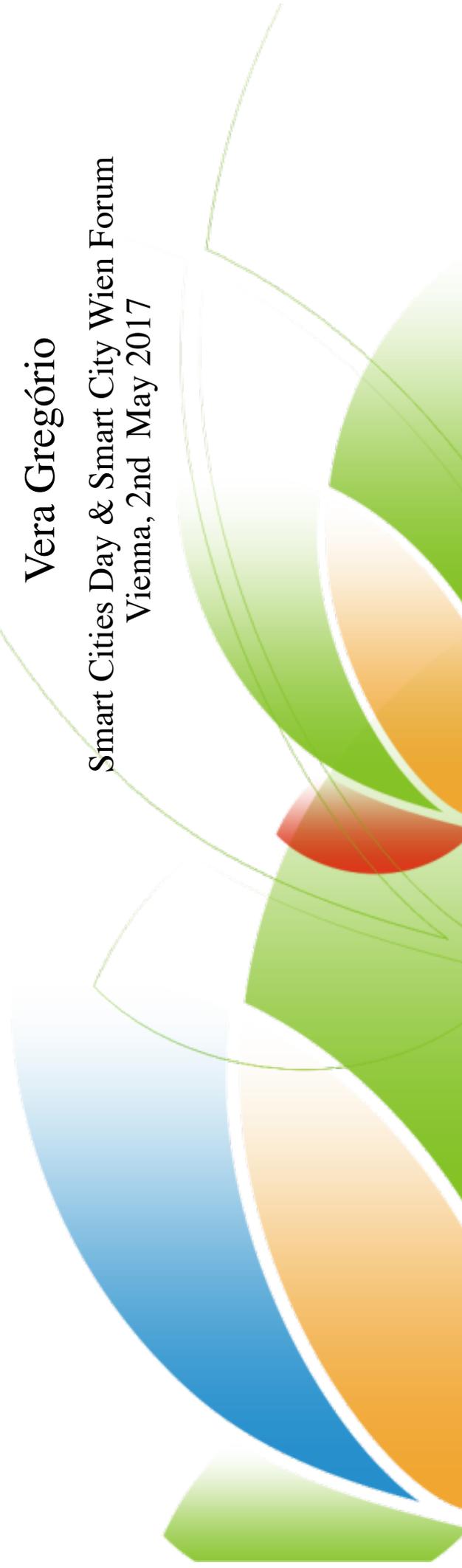


AGÊNCIA DE ENERGIA E AMBIENTE DE LISBOA

Citizens and stakeholders engagement in the Smart City of Lisbon

Vera Gregório

Smart Cities Day & Smart City Wien Forum
Vienna, 2nd May 2017



Lisbon - Key Challenges

Demographic Dynamics:

Population : 547.733

Metropolitan Area (MA): 2.821.697

Loss of inhabitants:-10.000/Year

Desertification of urban areas (eg. inner city)

Ageing populations: index of aging 185

Residents + Commuters: 1 M

Growth of social and territorial asymmetries

Need to overcome the gap between population with high income and low income

Effects of economic crisis and austerity

Unemployment and poverty

Lisbon - Key Challenges

Environmental sustainability:

- Improve sustainable and inclusive mobility
- Urban regeneration
- Buildings retrofit
- Energy renewables

House market:

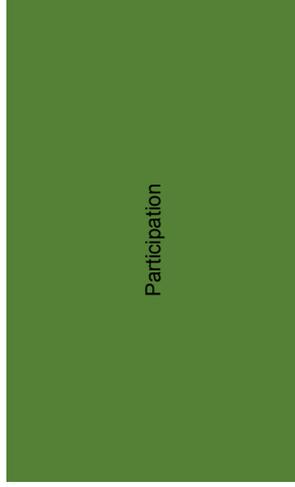
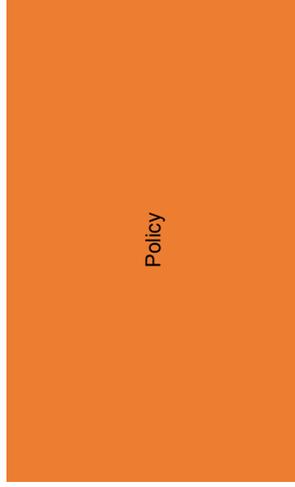
- House units in Lisbon: 323.729
- ≈50.000 empty
- ≈30.000 rented for tourism

Climate Change:

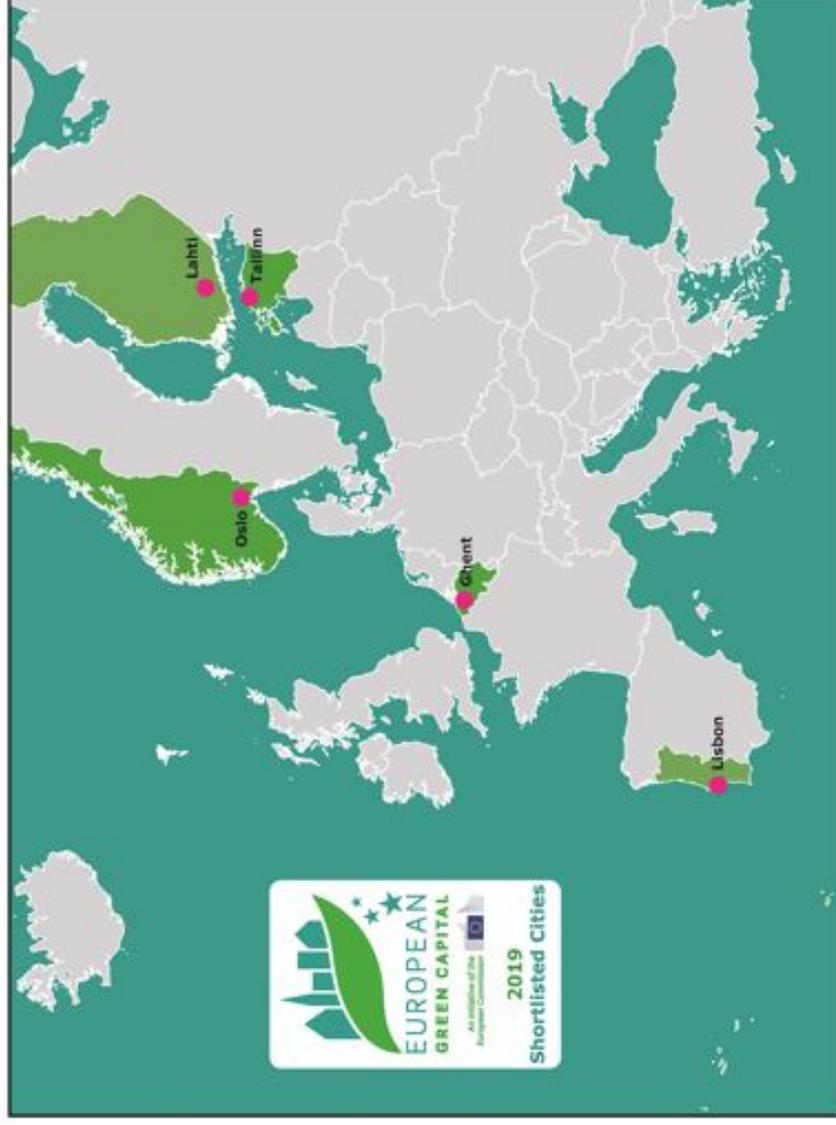
- Proceed with mitigation measures
- Implementation of Municipal Strategy of Climate Change Adaptation (approved in March 2017)

Smart city strategy and integrated vision

Lisbon defined the **built environment**, the **mobility system**, the generation of **clean energies** and the use of **ICT** as key areas of activity for the upcoming years. The **citizens** and **stakeholders** participation are crucial to achieve successful results.



What is the performance of Lisbon as a smart european city ?



Participation of Citizens and Stakeholders Best Practice I - “A square in each neighbourhood”

The Lisbon Strategic Charter 2010-2024, defines Lisbon as a “city of neighbourhoods” in which citizens are linked together in communities around shared amenities.

The **multifunctional walking** is the basic cell of the city that should be linked by sustainable networks (public transport and cycling.)

The spaces were designed **jointly with local authorities and community**. The **residents** participated with suggestions included in the project design creating a **committed relationship to the new spaces**.

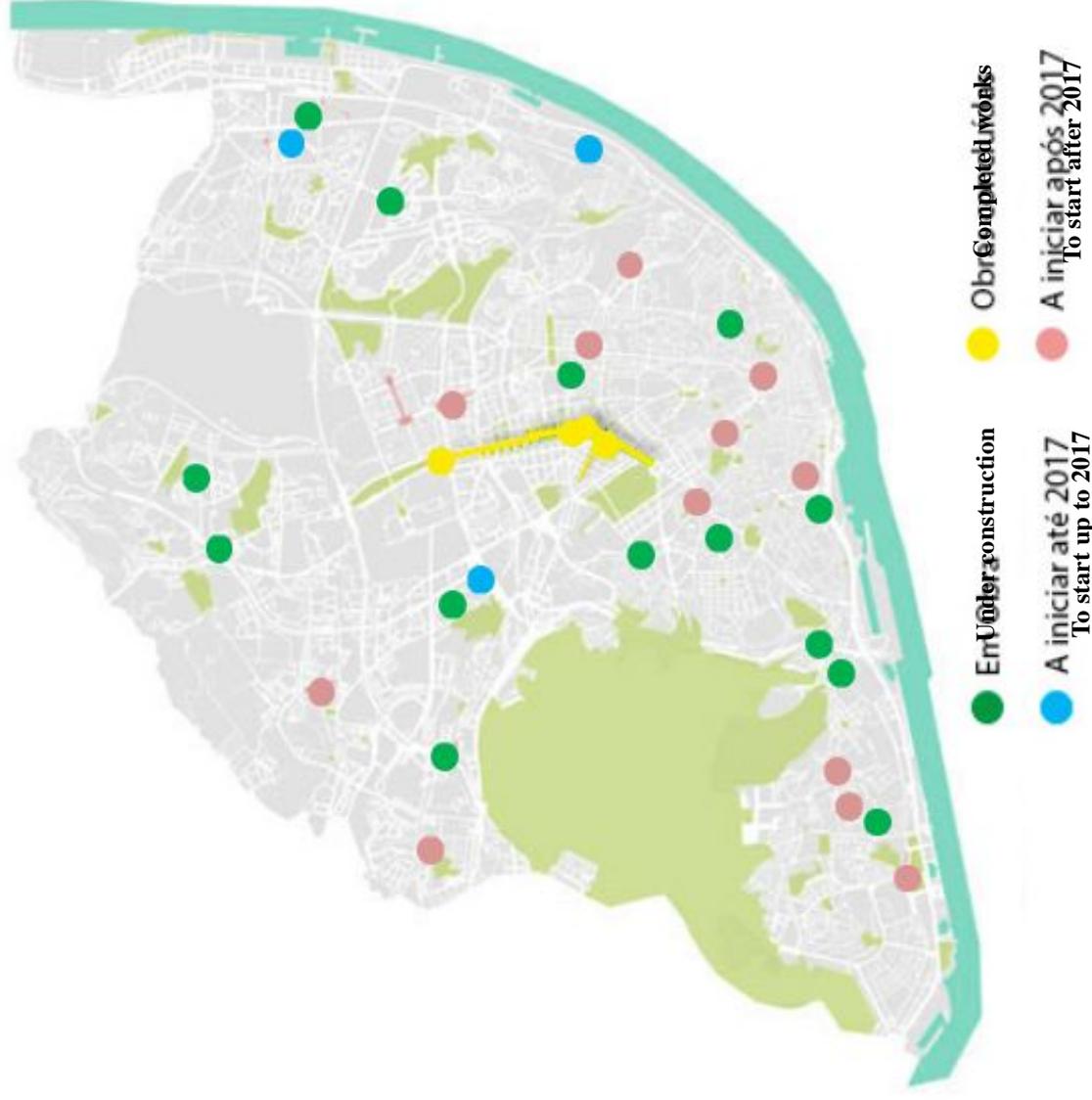


Fig. 1 – 30 priority projects were selected under the programme “A square in each neighbourhood”.

Participation of Citizens and Stakeholders Best Practice II – Municipal Strategy for Climate Change Adaptation (MSCCA)

The **participatory process** is a key element in the methodology used in **climadaPT.local project** and it's embedded across all their implementation.

Different **participatory methods** were applied according to the participants.

The participatory process and the project itself were **monitored using four types of surveys** that targeted specifically the technical staff involved in the MSCCA, the other technical members of each municipality, the policy-makers, and the local stakeholders.

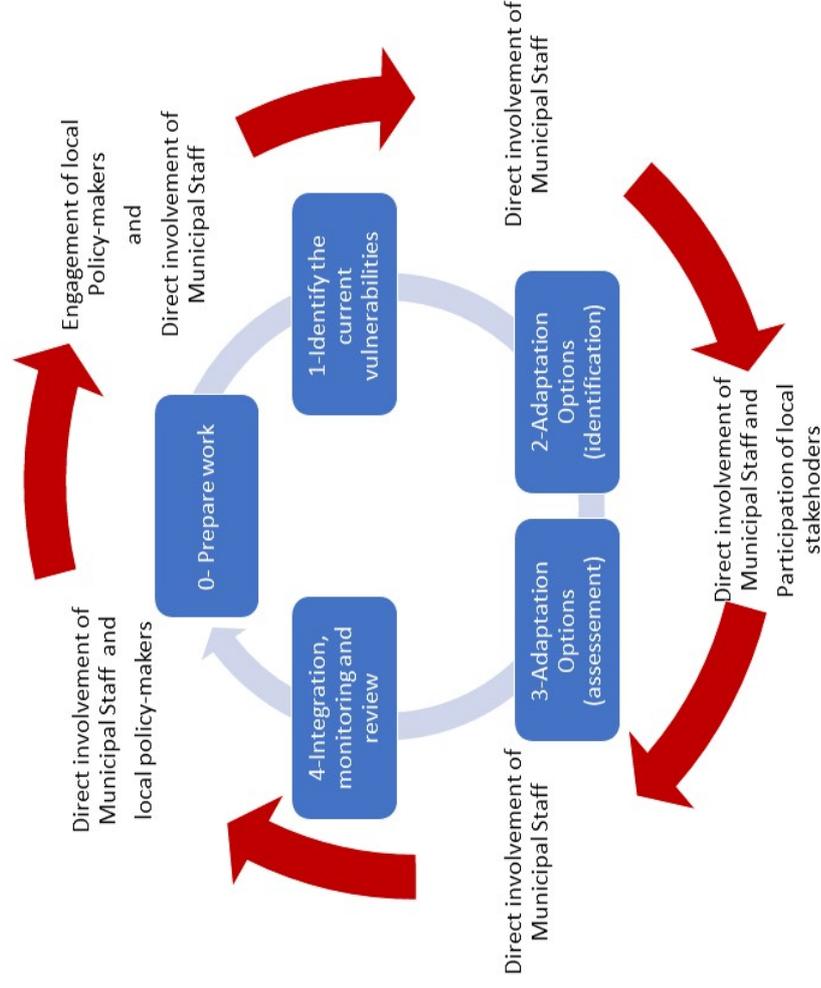


Fig.3 – Conceptual schema of ADAM (Support Decision for Municipal Adaptation) methodology used for the development of Municipal Strategies for Climate Change Adaptation (MSCC). The participatory process is continuous across the steps from ADAM methodology and involves different entities. Source: Adapted from Capela Lourenço et al (2014).

Participation of Citizens and Stakeholders Best Practice III – Smart Sustainable Districts



Programa COOPETIR

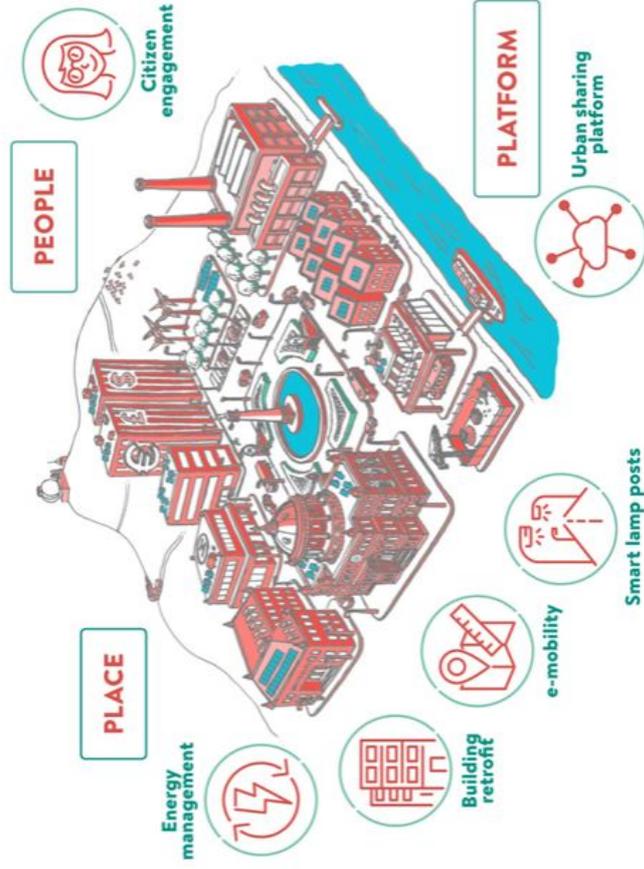
Desafio de poupança de água, eletricidade e gás natural

Monitor: Marco - Consumos de Setembro/2013

‘COOPETITION’ programme



BOAVISTA Eco-District
an integrated model of sustainable innovation



Participation of Citizens and Stakeholders Summary

The main key challenge of Lisbon is to **attract more people, create more employment and develop a better city.**

Lisbon has adopted a Smart City Strategy with focus on **built environment, sustainable mobility, clean energy and ICT**, where **citizens and stakeholders** are nuclear.

The citizens and stakeholders engagement is a **cross-cut subject** in the **decision-making process** for the Smart City of Lisbon.

The Smart Sustainable Districts (SSD) like Sharing Cities or Boavista neighbourhood are best practices that demonstrate the **strong interconnection** between **urban innovation, citizens engagement, co-creation and entrepreneurship.**



Thank You

veragregorio@lisboaenova.org