

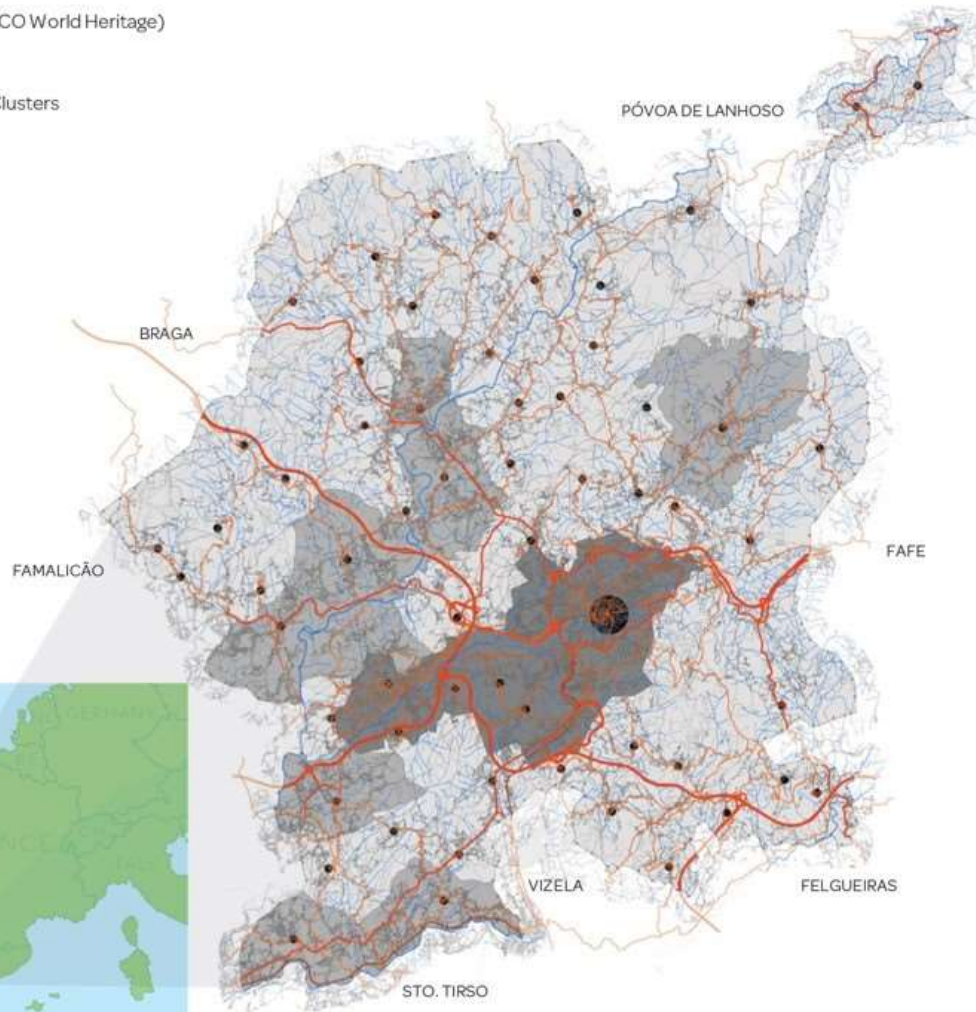
Guimarães 2030 sustainable Plan: How can a city become greener?

Isabel Loureiro¹ & Jorge Cristino²
¹University of Minho ²Guimarães City Hall
April 27, 2018



Guimarães is the Birthplace of National Identity

- Historic Centre (UNESCO World Heritage)
- Parishes
- Village – Bio Cultural Clusters
- Inner City
- Road Network
- Water lines



NATURAL
RESOURCES



TRADITIONS
AND CULTURE



INNOVATION



SCIENCE AND
TECHNOLOGY



HERITAGE



PEOPLE'S
COMMITMENT

City Transformation part I



In 2012, Guimarães became **European Capital of Culture** because it integrates social and cultural values with local development policy.



In 2013, Guimarães was the **European City of Sport**, an achievement that links the social function of sport with an incentive for a healthier lifestyle.

City Transformation part II



Political
decision

Environmental
Diagnosis

A portrait of Professor Mohan Munashigue, an older man with dark hair and glasses, wearing a dark turtleneck and jacket. He is looking upwards and to the right, with his right hand raised in a gesturing motion. The background is a warm, out-of-focus interior.

"We get a coalition of civil society, community leaders and business sector, working with governments, we may benefit from the lessons of the past and put ourselves on the path of sustainability."

Nobel Prize and Member of the External Advisory committee of GMR Mission Structure, professor Mohan Munashigue



Mission Structure for Sustainable Development

We believe this is an outstanding, long-term flagship initiative that can be an example to Europe and beyond.

Monitoring process

We are using the **Ecological Footprint** to guide our greening policy to develop a consistent vision of sustainability, especially in land use and consumption, and interventions in food and transport will be prioritized.



GUIMARÃES PROJECT
Ecological Footprint of Guimarães Municipality



ECO Awards and Recognitions

Birthplace of nationality, many times precursor and example, Guimarães in its territorial construction merging the natural and the human, producing and perpetuating the physical and intellectual support of life for all of us!.



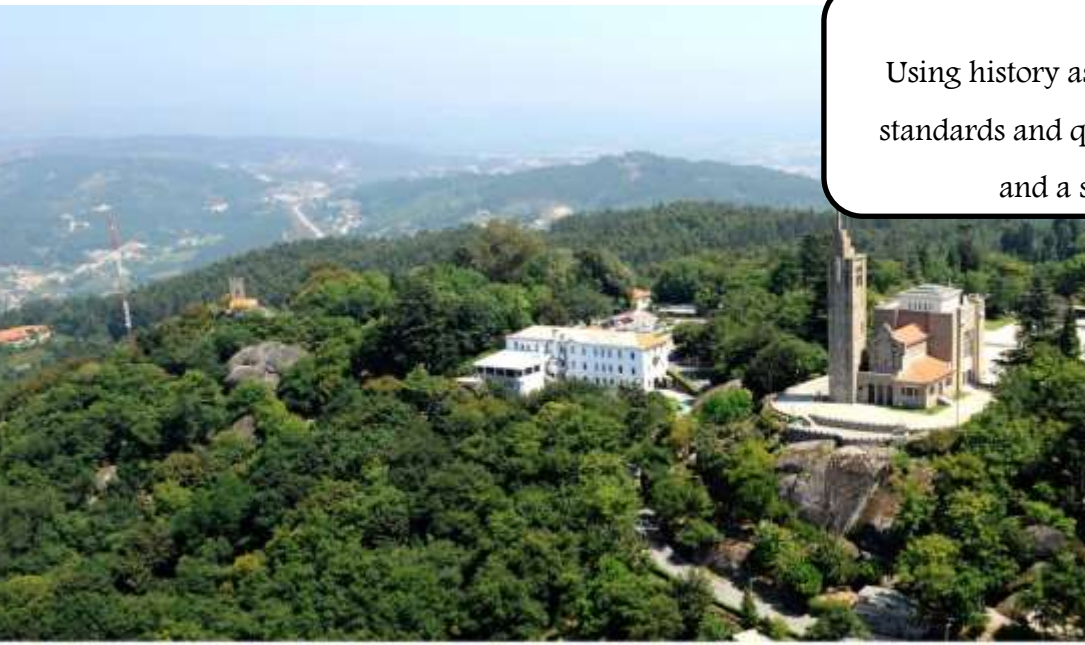
Leading by Example

Guimarães **Sustainable Urban Mobility Plan** is a strategic and operational document ensuring levels of accessibility and mobility, social inclusion, competitiveness, quality of life and preservation of historic built and environmental heritage.



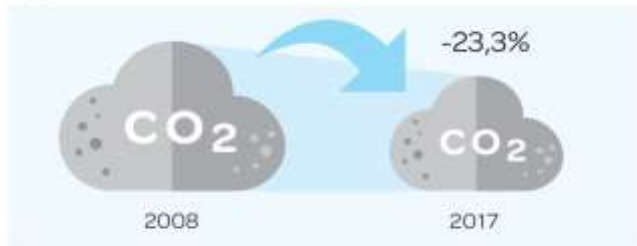
Guimarães Green Brigades

Using history as an opportunity to reinvent itself and improve, to raise its standards and quality, Guimarães has been promoting healthier life styles, and a sustainable coexistence between man and nature.





CARBON FOOTPRINT



HOUSING



WATER



ELECTRICITY

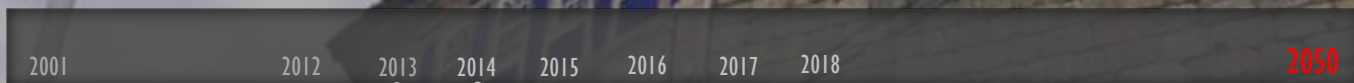


GAS



OTHER FUELS

Resilient
Cities 2018



Political
decision

Environmenta
l Diagnosis

Mission
Structure

Action Plan
15/17

Guimarães
mais verde

Action Plan 18/21

100%
Eco citizens