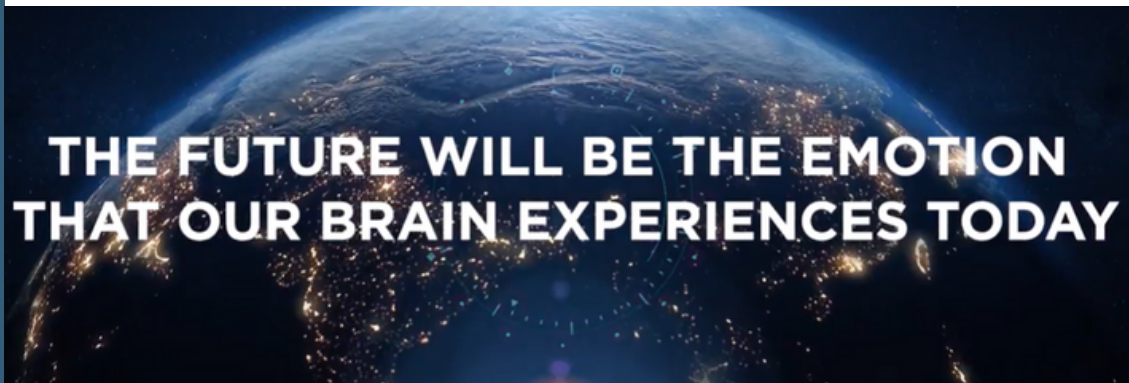


# NEWSLETTER # 6

MARCH 2024



eMOTIONAL  
Cities



THE FUTURE WILL BE THE EMOTION  
THAT OUR BRAIN EXPERIENCES TODAY

Cities can be places for societal stressors that severely impact people's mental health and well-being. Poorly designed cities can negatively impact people's mental health.

Emotions are key drivers of our decisions; similarly, our choices are the conduit for our well-being and health

eMOTIONAL Cities is one of the six projects that constitutes the  
**Urban Health Cluster**



[MORE INFO](#)

UHC projects are collaborating to address different aspects of urban environment on health and wellbeing





## LISBON



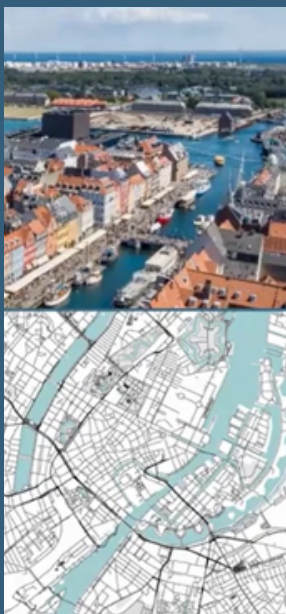
## EMOTIONAL CITIES

### PILOT CITIES UNDER THE SPOTLIGHT!

Lisbon is increasingly becoming more attractive in various aspects of smart building construction, smart mobility, smart energy, smart intelligent services, and information and communication technology.

The city has proven its capability to live on renewable energy and use smart technology, making it the most all-encompassing smart city that is beneficial to both residents and visitors.

## COPENHAGEN



The smart city of Copenhagen is one of the most technologically advanced cities in the world, with projects such as smart parking and energy labs to address the challenges of population growth.

The city aims to become the world's first carbon-free city by 2025, and Denmark plans to be completely independent of fossil fuels by 2050. The city is paving the way for startups and international companies to explore their business opportunities and become part of the fast-growing smart city.



## LANSING



## TARTU



# EMOTIONAL CITIES

## PILOT CITIES UNDER THE SPOTLIGHT!

Lansing is using innovation and technology to make its community more livable and sustainable, while also improving the quality of life for its residents.

Lansing is committed to creating sustainable communities, and one of the main goal is to create a smart transportation hub that will help reduce traffic congestion, decrease pollution, and increase safety on the roads. The city is also working to create intelligent healthcare programs that will help patients receive the best possible treatment and recover more quickly.

Tartu is a city that promotes innovation via competitive enterprises, an attractive investment environment, and the facilitation of entrepreneurship and knowledge-based production and services.

Tartu County is striving to become a region of smart factories and the startup capital of the Baltics.

# OTHER UHC PROJECTS



**ENLIGHTENme** aims to assess the impact of indoor and outdoor lighting on health and wellbeing, with a special focus on older people

[MORE INFO](#)

[MORE INFO](#)

**HEART** aims to assess the effects of the nature-based, Blue-Green Solutions (BGS) on public health and wellbeing, providing evidence of its impact on people's health in urban environments



**HEART**  
Healthier Cities  
through Blue-Green  
Regenerative Technologies



**RECETAS** studies how Nature-Based Social Prescribing (NBSP) can promote quality of life, help combat loneliness and improve the health and mental wellbeing among vulnerable people in cities

[MORE INFO](#)

[MORE INFO](#)

**URBANOME** aims to promote urban health, wellbeing and liveability, through integrating health concerns in urban policies and the activities of urban citizens, based on comprehensive evidence on environmental health determinants, its spatial distribution in the city and its impact among different population groups



**WELLBASED** addresses the impact of different urban programmes aimed to alleviate energy poverty and their effects on mental, physical health and wellbeing of vulnerable populations

[MORE INFO](#)

## The eMOTIONAL Cities Workshop: Understanding Urban Health and Wellbeing from a Spatial Perspective

 March 9, 2024

This event was organized by the Lab of Interdisciplinary Spatial Analysis (LISA Lab) within the Department of Land Economy of the University of Cambridge.

This workshop is part of eMOTIONAL Cities project, which focuses on Spatial Analysis of Urban Health lead by University of Cambridge.

The program included project presentations, tutorials, and focus group discussions.



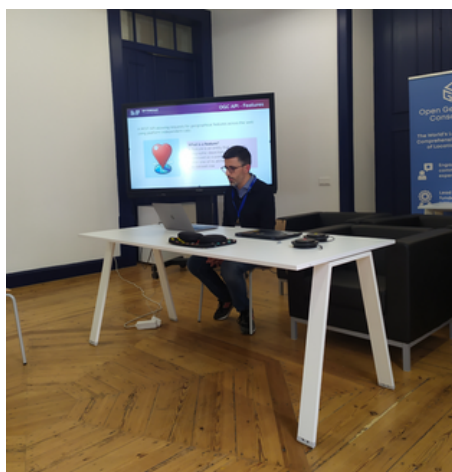
## Joint OGC - ASF - OSGeo Code Sprint

 February 26-28, 2024

Code Sprint is an event where dozens of developers from around the world come together to code and share their ideas.

The main goal of this edition was to support the development of open standards for geospatial information and to support the development of Free and Open source software which implements those standards.

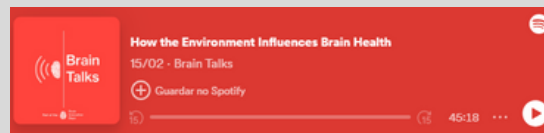
The event also provided an opportunity to create awareness about the standards and software projects.



# LATEST EVENTS



## Brain Talks Podcast February 02, 2024



Brain Talks is a podcast produced by Brain Innovation Days, featuring key opinion leaders and stakeholders from the ever-growing brain ecosystem, discussing the latest breakthroughs, ongoing research and other topics related to brain innovation. This Brain Talks episode on Urban Environment and Brain Health features two projects on brain health funded by the European Union, under the same main programme (H2020 - Health, demographic change and wellbeing).

## Brain Innovation Days - Roundtable discussion Neurourbanism: An approach to emotional cities | October 26-27, 2023

eMOTIONAL Cities project was represented in a roundtable discussion at Brain Innovation Days held in Brussels (Belgium)



## European Week of Regions and Cities 2023 | October 09-12, 2023



eMOTIONAL Cities project was represented by the Urban Health Cluster and Bruno Miranda (FMUL), as a guest speaker, at the 21st European Week of Regions and Cities held in Brussels (Belgium)

## Champalimaud Research Neuro Symposium | October 24-27, 2023

Through insightful discussions and presentations from leading experts in the field, the goal was to gain a deeper understanding of the intricate mechanisms that govern our physiological and psychological responses to the world around us



## Second Urban Health Cluster Annual Consortium Meeting | 08-09 June, 2023



eMOTIONAL Cities project was represented at the Second Urban Health Cluster Annual Consortium Meeting. The UHC H2020 projects got together with European Commission representatives, researchers and scientists and experts from health/medical, urban planning and environmental fields across Europe and beyond

# LATEST EVENTS



# UPCOMING EVENT



## 36th AESOP ANNUAL CONGRESS

 08-12 July, 2024

### GAME CHANGER? PLANNING FOR JUST AND SUSTAINABLE URBAN REGIONS

SCIENCES PO - PARIS - FRANCE // 08.-12.07.2024

**The eMOTIONAL Cities project is going to be showcased  
at the 36th AESOP Annual Congress in Paris.**

This upcoming conference offers a unique platform for individuals and organizations to showcase their cutting-edge ideas, breakthrough research findings, and most effective practices related to the fields of planning and education.

Attendees will have the chance to learn from experts in these fields, network with like-minded professionals, and gain invaluable insights that can help advance their own work.



[AESOP Annual 2024](#)

## CONSORTIUM



Instituto de Geografia  
e Ordenamento do Território  
UNIVERSIDADE DE LISBOA



FACULDADE DE  
MEDICINA  
LISBOA



Climateflux



BYTEROAD  
connecting data



Sociedade Portuguesa de Inovação



UNIVERSITY of TARTU



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