



eMOTIONAL
Cities



NEWSLETTER # 7

SEPTEMBER 2024

FOSTERING HEALTHIER CITIES



By leveraging advanced technologies like environmental sensors and biosensors, the eMOTIONAL Cities project aims to chart emotional responses in various urban settings.

Ultimately, the goal is to foster the development of more nurturing and emotionally intelligent cities, shaping public policies and urban planning approaches to enrich the wellbeing of residents.

Central to the project are aspirations to gain deeper insights into how urban settings impact emotional health and to equip city planners with the tools to create healthier urban spaces.

Anticipated outcomes encompass a comprehensive emotional map of cities, recommendations for policies, and innovative technologies for monitoring and enriching public health.

IN THIS EDITION

EMOTIONAL CITIES RESULTS

Framework of spatial analysis of urban health - London, UK

UHC INICIATIVE

Working groups and stakeholders community

LATEST PUBLICATIONS

eMOTIONAL Cities project has two more articles published

LATEST EVENTS

Recently eMOTIONAL Cities project has been represented in two events

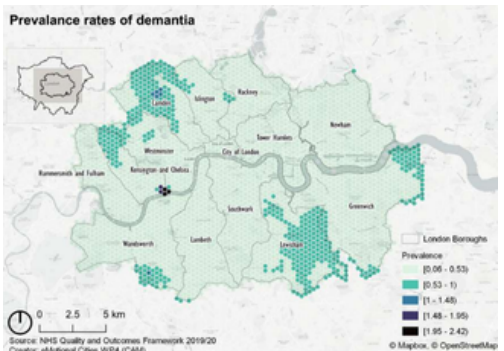
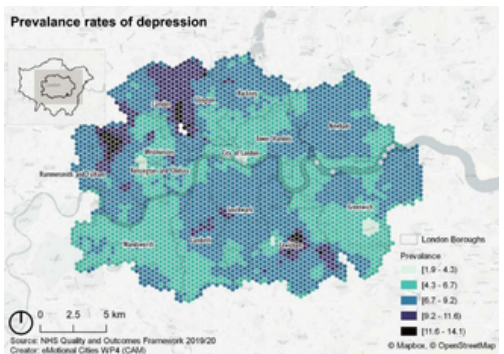
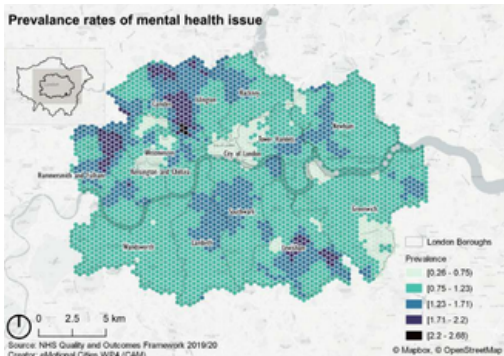
UPCOMING EVENTS

Two more events under eMOTIONAL Cities scope

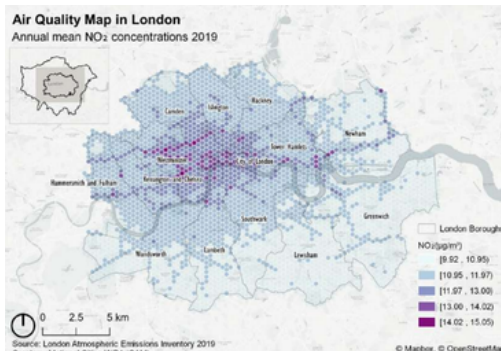
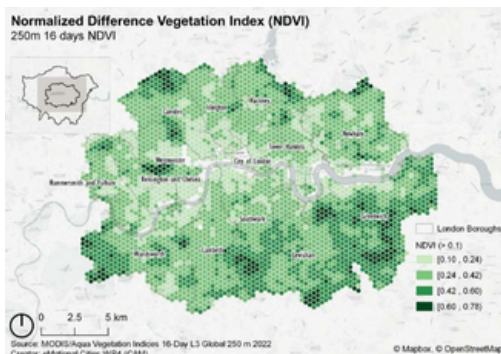
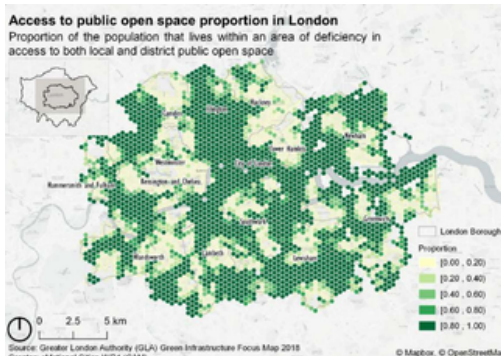
Framework of spatial analysis of urban health - London, UK



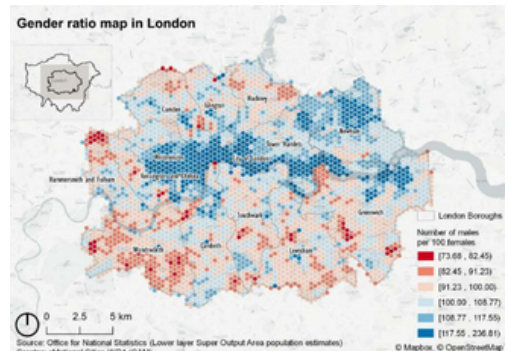
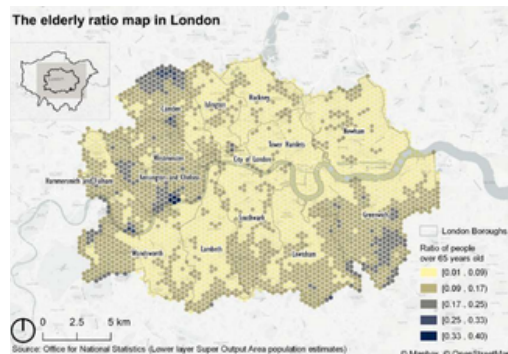
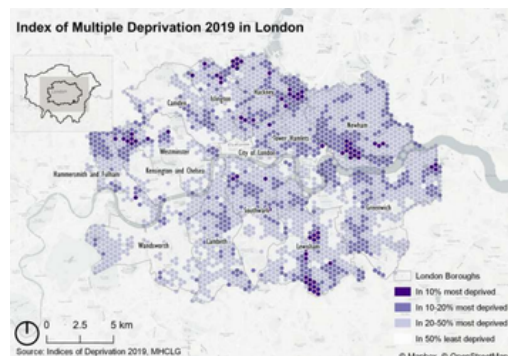
Health outcomes



Physical environment



Socioeconomic groups



Working groups

Science translation to policy

WG1 aims to maximise urban health and ensure the smooth implementation of up-to-date, evidence-informed policies and practices.

Health determinants & urban interventions

WG2 aims to share evidence-based knowledge to foster a framework for identifying health determinants for any city.

Data analysis & protection - digital platforms

WG3 examines health data access (mHealth technology, formal medical records and I-o-T sensing) for research and policy-making.

Urban issues & epidemics

WG4 that seeks contribute preparatory groundwork for an innovative strategic research on urban planning and preparedness against epidemics.

Dissemination, communication & exploitation

WG5 is tasked to promote the Cluster's outcomes towards scientific communities, policymaking stakeholders and citizens.

Citizen science approaches to urban health including ethics

WG6 focuses on involving citizens in urban health and well-being research; and how this impacts professional research and analysis.

Join the Urban Health Cluster's community of stakeholders

Science translation of research results is crucial for achieving project impacts and ensuring that the most up-to-date, evidence-informed policies and practices are implemented to maximise wellbeing, public health and reduce inequalities.

Joining the UHC stakeholder list means staying in touch with us and receiving relevant information on the results and progress of the Cluster;

News about important events, like workshops and open events to disseminate methods, tools, and research results regarding urban wellbeing.

More information [HERE](#)

LATEST PUBLICATIONS

Assessing Age-Friendliness of Contemporary Urban Outdoor Places in Estonia

Nele Nutt, Sirle Salmistu, Kristiina Kupper & Zenia Kotval
doi.org/10.1108/QAOA-05-2024-0033

This paper aims to explore how recently designed and built urban public spaces in Estonia address the concept of age-friendly environments and consider older adults as users of these spaces. This paper presents the evaluation of public spaces built as a result of urban design competitions in ten small towns of Estonia from 2014 until today.

Thermal stress and comfort assessment in urban areas using Copernicus Climate Change Service Era 5 reanalysis and collected microclimatic data

Tiago Silva, António Lopes, João Vasconcelos, Ata Chokhachian, Malte Wagenfeld & Daniele Santucci
doi.org/10.1007/s00484-024-02639-z

This paper seeks to understand the thermal conditions in the cities of Lisbon and Munich, specifically focusing on Urban Heat Island intensity and on thermal comfort using the Universal Thermal Climate Index modeling data at the Local Climate Zone scale.

LATEST EVENTS

eMOTIONAL Cities was presented at AESOP 2024

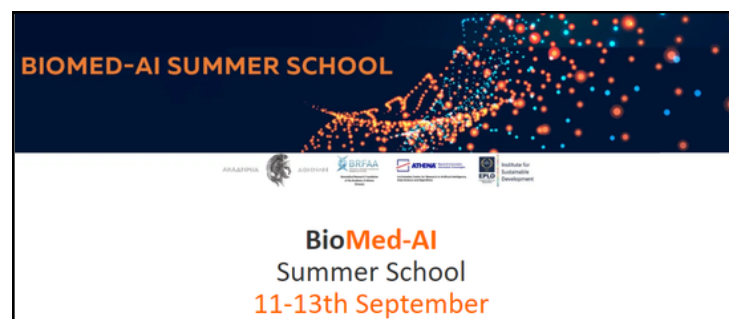
July 2024

The project had the opportunity to show the initial scientific results that aim to understand how citizens interact with their real-life surroundings and make decisions. The results will lead to more inclusive urban design and better individual health and wellbeing.

eMOTIONAL Cities project was presented at BioMed-AI Summer School

September 2024

The project was presented by Bruno Miranda - *Our interaction with urban space: from natural intelligence to artificial intelligence*. There were many interested parties, including other Horizon projects, eager to engage in cross-fertilization.



UPCOMING EVENTS



Webinar: Navigating GeoParquet: Lessons Learned from the eMOTIONAL Cities Project

ByteRoad is holding a free webinar about GeoParquet, in the context of the work developed in the eMOTIONAL Cities Project.

The webinar will take place on Friday, the 4th of October at 2pm (UTC+1).

More information [HERE](#)



eMOTIONAL Cities Event - 9 & 10 December | Copenhagen Public workshop on urban spaces and mental wellbeing

Two-day event exploring the eMOTIONAL Cities project. This initiative brings together experts, researchers, and city planners to discuss how urban environments impact our emotions and wellbeing

More information [HERE](#)



CONSORTIUM



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