Meet the GP4Streets team

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Get in touch

To learn more about our activities, visit **gp4streets.org**

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GP4STREETS

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"Creating Tailored Do-It-Yourself GBGI Solutions as a 'Green Prescription' for Urban Streets for Climate Adaptation"

Urban streets are more than just transit routes—they are the living, breathing heart of our neighbourhoods. These vital spaces are often the most under developed when it comes to **Green-Blue-Grey Infrastructure (GBGI),** leaving communities vulnerable to the growing impacts of climate change. Our vision is to transform these urban spaces into resilient, and sustainable environments through innovative Do-It-Yourself (DIY) GBGI solutions.

GP4Streets aims to **reimagine urban streets** as hubs of **resilience, sustainability, and wellbeing**. Through innovative, DIY GBGI solutions, we are empowering residents, communities, and local authorities to create greener, healthier, and more climate-resilient streets.

In the GP4Streets project, we are:

- Co-designing and implementing GBGI solutions and public engagement strategies at household and street levels.
- Developing advanced numerical models of GBGI interventions at local and city scales.
- Optimising GBGI performance, considering both ecological impact and human wellbeing.
- Creating a decision-making tool for stakeholders to identify optimal GBGI solutions and their multiple benefits.

GP4STREETS

DIY Greening Prescription for Climate Adaptation in Urban Streets' is an innovative UKRI-funded (£2M) project under the Maximising UK Adaptation to Climate Change Initiative.

GP4Streets is led by the University of Surrey's Global Centre for Clean Air research (GCARE) in partnership with University of Bath, University of Sheffield, UWE Bristol and Imperial College London.

GP4Streets brings together a new multi disciplinary and cross-sectoral network of scientific expertise (engineering, hydrology, ecology, air quality, health, ecology and technology), community groups, local councils, and NGOs. We will create a 'green prescription for streets', accessible, cost-effective, and easy-to-implement climate adaptation solutions that empower both the public and policymakers to tackle critical environmental and societal challenges posed by climate change in confined urban spaces.

GP4Streets aims to build a community of practice, which reconsiders GBGI in a holistic way, identifying and addressing research challenges around multifunctional, and fast-paced solutions which improve the sustainability of UK communities and their resilience to climate change and societal challenges.

GLOBAL CENTRE FOR CLEAN AIR RESEARCH
UNIVERSITY OF SURREY

GP4Streets project partner includes:

GP4Streets project activities are specially focusing on:

- Design and implementation of household and street-level GBGI interventions.
- DIY-approach to urban greening fostering engagement and ownership.
- Designing a GP4Streets Decision-Making Tool for stakeholders to identify and implement optimal GBGI solutions.

To learn more about our activities, visit the GP4Streets website.