

Welcome to the



RECLAIM

Introduction TDAG Workshop

Monday 24th April 2023

Contact: info@reclaim-network.org





RECLAIM

RECLAIM Network Plus

RECLAIM (Reclaiming Forgotten Cities - Turning cities from vulnerable spaces to healthy places for people) is a £1.2m EPSRC-funded Network+ grant. It is led by the University of Surrey's Global Centre for Clean Air Research (GCARE) in collaboration with the UK Centre for Ecology & Hydrology, Universities of Bath, Bangor and Warwick.



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RECLAIM

RECLAIM Network Plus Team



Reclaiming Forgotten Cities - Turning cities from vulnerable spaces to healthy places for people



Professor Prashant Kumar



Professor Laurence Jones



Dr Nerea Calvillo



Dr Shelagh Malham



Dr Thomas Kjeldsen



**Network Manager
Network Fellow
Network Officer**

465+ Members & growing



RECLAIM

Activities

- **Urban Greenspace and People Call**
- **Workshops Call**
- **Knowledge Exchange Visits Call**
- **Horizon Scanning & Synthesis Studies**
- **Webinar Series**
- **Large Engagement Event**
- **GBGI Database**



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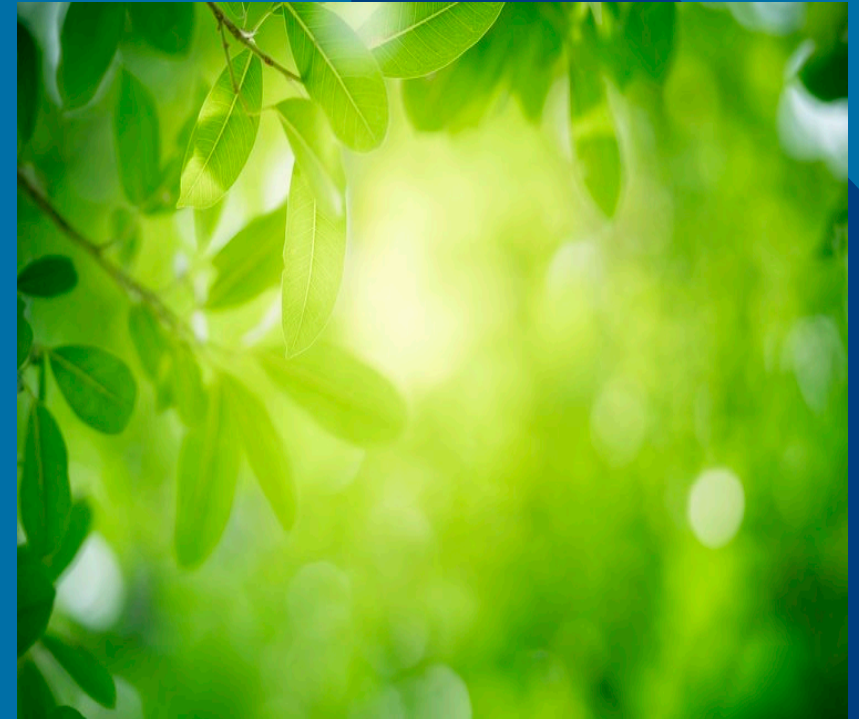
Urban Greenspace and People Call

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Small research projects costing up to £40k that explicitly address gaps in our knowledge of GBGI effectiveness against multiple outcomes, including social justice and equity.

The lack of hard evidence demonstrates the multi-functional aspects of nature-based solutions as a major challenge to widespread implementation of green-blue-grey infrastructure (GBGI).

- 9 projects funded
- All projects have now started and will last for up to 12 months





Urban and Greenspace People Awardees

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- University of West England (£37,602)
- University of Gloucestershire (£39,934)
- University of Bath (£40k)
- University of Surrey (£80k)
- Bangor University (£40k)
- Imperial College London (£39,645)
- University of East London (£39,906)
- Leeds Beckett University (£39,031)



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Workshops Call

Up to £2,500k available to run one day workshops around practical Green-Blue-Grey Infrastructure (GBGI).

- 5 Workshops awarded funding so far:-
- TDAG
- Bristol Natural History Consortium
- Birmingham City University
- University of Surrey
- University of Plymouth



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Workshop Awards

Trees and Design Action Group (TDAG) - 24th April 2023

- The workshop will focus on street trees, which have become increasingly important in regional and national policy in recent years on account of the many benefits they provide to urban areas and their residents.

Natural History Consortium – 14th June 2023

- The workshop will focus on the GBGI infrastructure in the West of England (although the event will be inclusive, welcoming and relevant to professionals from other areas of the RECLAIM network).



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Knowledge Exchange Visits

Up to £3k available for short term secondments to create opportunities for professionals involved in Green-Blue-Grey Infrastructure (GBGI) from academia, government and industry to gain experience in a different sector.

- 2 Knowledge Exchange Visits awarded so far



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Secondment Awards

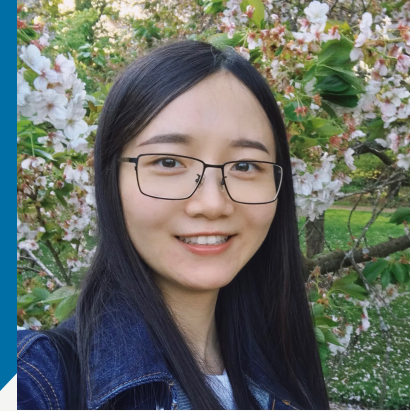
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Xizhen Huang - PhD student in Energy and Environmental Engineering at the University of Reading.

Currently on a secondment with the University of Surrey's Global Centre for Clean Air Research (GCARE) in the areas of urban greening & heating.

Andrea Berardi - Co-Director of Cobra Collective CIC.

Currently on a secondment with Spelthorne Borough Council in Surrey in the areas of GBGI planning and co-design.





Horizon Scanning and Synthesis Studies

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- Horizon Scanning Workshop delivered in October 2022
- Following the workshop 7 Data Synthesis Review teams were created:
 - Water Flow and Quality
 - Air Pollution
 - Urban Heating
 - Noise
 - Biodiversity
 - Carbon Stocks & Sequestration
 - Health, Wellbeing & Equity
- £15k per review



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Webinar Series



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Webinar #1
8 June 2022 12.30-13.30 PM (UK Time)

Dr Tijana Blanusca
RHS Principal Horticultural Scientist
"Right plant, right place, right purpose: Environmental horticulture research at the RHS"

Dr Natsanet Mebrate
Product Owner, Gauseway Technologies
"Traditional versus Sustainable drainages in the UK"

Free registration link:
<https://surrey.ac.zoom.us/j/92720K1G1Q>

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Webinar #2
6 July 2022 12.30-13.30 PM (UK Time)

Marc Barra
Paris Region Institute
"De-paving in Paris region – literally making space for nature"

Prof Eiman Karp
Nottingham Trent University
"Technology enabled Social Prescribing and Gamification Approaches to Link Communities to Local Green Spaces"

Free registration link:
<https://surrey.ac.zoom.us/j/92720K1G1Q>

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Webinar #3
9 August 2022 12.30-13.30 PM (UK Time)

Professor Rakesh Mishra
School of Computing and Engineering, University of Huddersfield
"Lattice Boltzmann Model based digital twin for an indoor environment"

Dr Richard Baldauf
United States Environmental Protection Agency
"Considering Urban Green Infrastructure for Air Pollution Mitigation"

Free registration link:
<https://surrey.ac.zoom.us/j/92720K1G1Q>

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Webinar #4
7 September 2022 12.30-13.30 PM (UK Time)

Richard Sabin
Managing Director, Biotechure, UK
"Green walls; not just eye-candy"

Dr. Amy Oen
Norwegian Geotechnical Institute, Norway
"The EU Project PHUSICOS - Nature-based solutions to reduce hydro-meteorological risk in rural mountain areas"

Free registration link:
<https://surrey.ac.zoom.us/j/92720K1G1Q>

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Webinar #5
5 October 2022 12.30-13.30 PM (UK Time)

Dr Nasrin Aghamohammadi
University of Malaya, Malaysia
"Nature-based climate solutions for urban heat island mitigation in tropics"

Professor Thora Tenbrink
Bangor University, UK
"Why talking about places matters in times of climate change"

Free registration link:
<https://surrey.ac.zoom.us/j/92720K1G1Q>

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Webinar #6
2nd November 2022 / 12.30-13.30 (GMT)

Guest Speakers

Dr Priyanka Jarmal
Fellow, ATREE
"Nature-based solutions for rural and urban landscapes - Case studies from India"

Dr Yee-Hui Tsh
Lecturer, The Bartlett School of Planning, UCL
"Co-Designing a Community Garden as Blue-Green Infrastructure"

REGISTER TODAY

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Webinar #7
7th December / 12.30-13.30 (GMT)

Guest Speakers

Professor Paul Monks
Chief Scientific Officer – Department for Business, Energy and Industrial Strategy
"What role for blue-green infrastructure in Net Zero?"

Professor Chris Rogers
Director, Centre for Infrastructure, Urban Systems, University of Birmingham
"Pervasive Green Infrastructure Corridors – Routes to More Sustainable, Resilient and Livable Cities"

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Webinar #8
4th January 2023 / 12.30-13.30 (GMT)

Guest Speakers

Dr John Gallagher
Assistant Professor in the School of Engineering at Trinity College, Dublin
"Nature-based Solutions and Environmental Quality: Getting it Right"

Dr Sarah Ward
Co-Creation Specialist at West Country Rivers Trust
"Visualising and co-creating nature-based solutions: both approaches and outcomes"

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12 Webinars incl. Launch

282 live attendees

22 Speakers

1,019 YouTube views

Topics have included:

De-Paving

Air Pollution Mitigation

Nature Based Solutions

Climate Change

Green Walls

Drainage



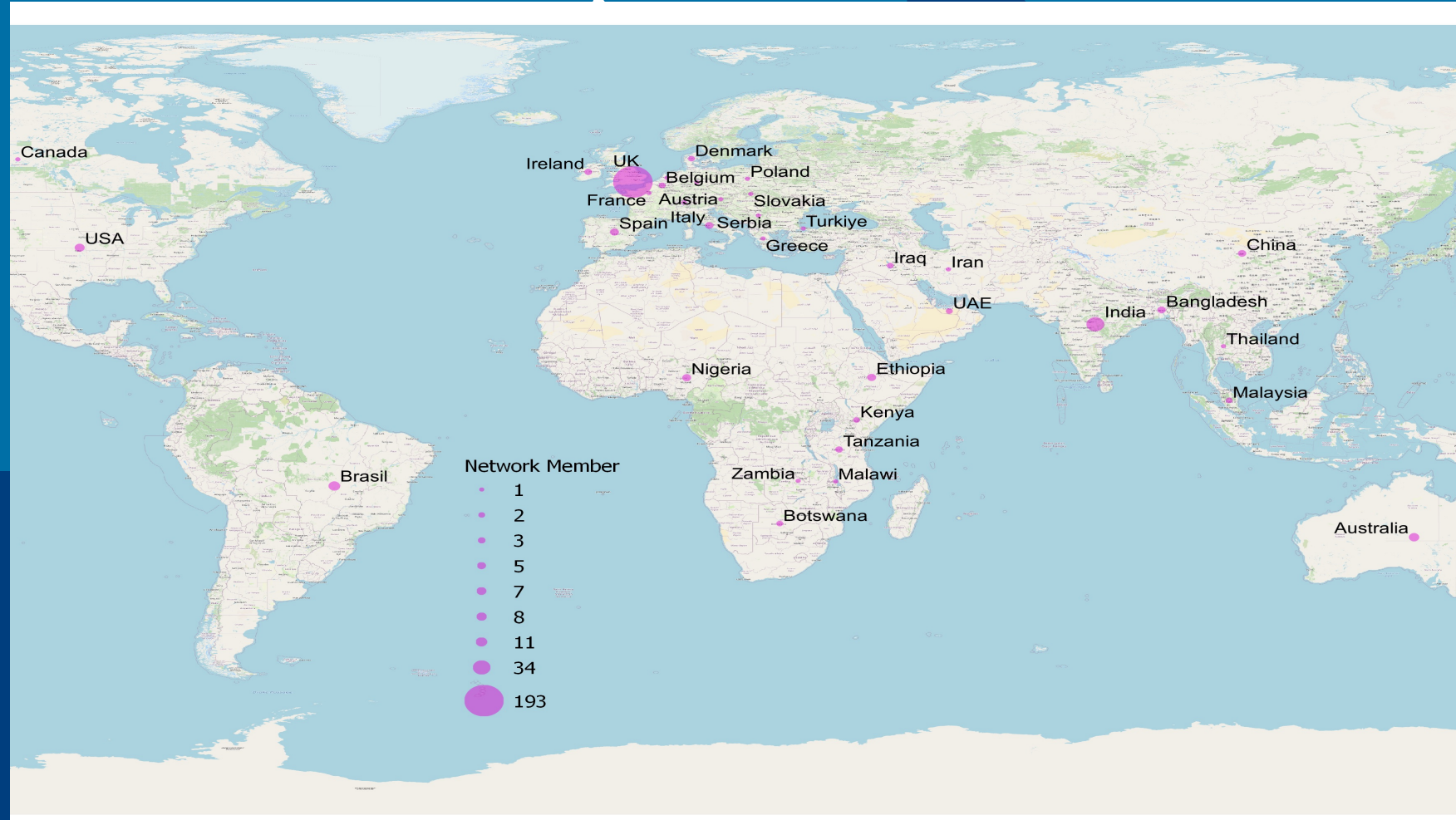


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471 Members (and growing)

Network represented in over 40 countries

Members Map





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Background of Membership

Research Academic 68%

Student (UG/PG) 14.5%

Local Gov/City Official 9.6%

Interest Areas of Membership

Public Health & Wellbeing 73%

Planning & Governance 58%

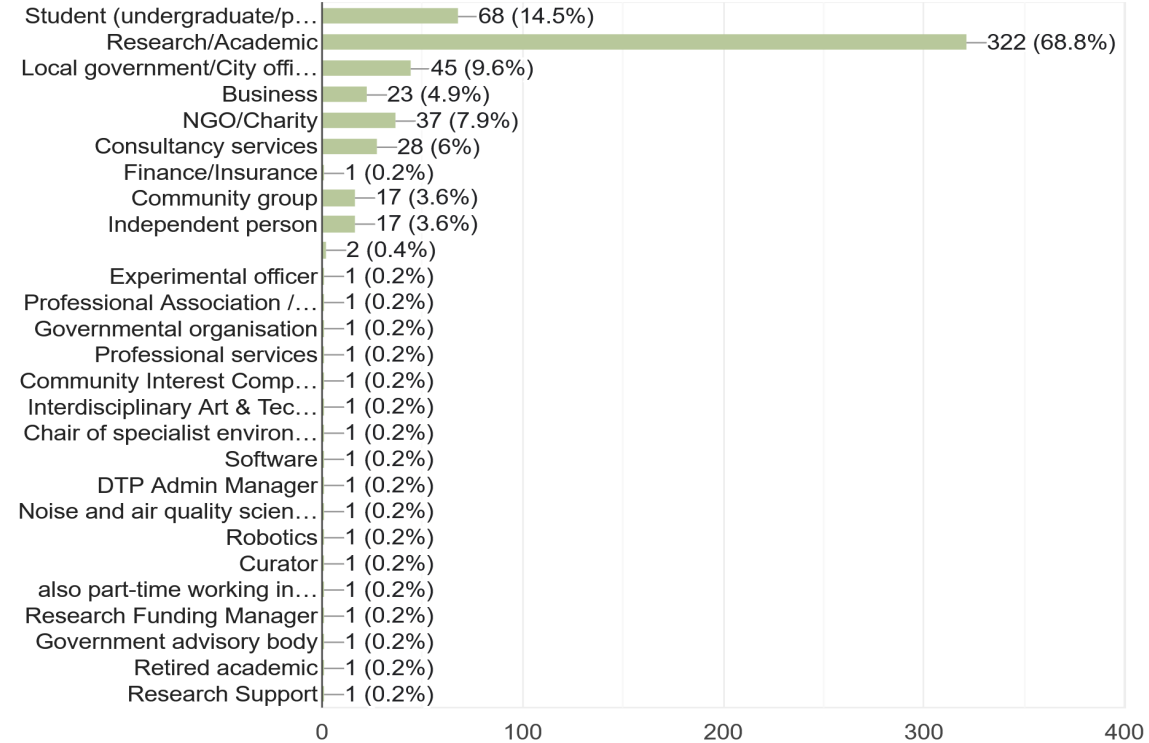
Green Walls/Façades 56%

Member Info

8). Type of work

Copy

468 responses





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Engineering and Physical Sciences Research Council



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*Exploring the benefits of green
and blue infrastructures*

RECLAIM Network Plus Conference

SAVE THE DATE

Monday 11th September 2023

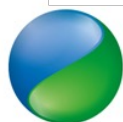
University of Surrey, Guildford
10am to 4.30pm



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