



This project has received seed funding from Una Europa.

# Respiratory Health, Outdoor Air Pollution & Solid Waste Management: A Built Environment Perspective (RESPIRA\_ABEP) Workshop

Nairobi & Nakuru, Kenya

25<sup>th</sup> – 29<sup>th</sup> November 2024

## Project Abstract

This project assesses the impact of mismanaged solid waste burning on air pollution and chronic respiratory diseases (CRDs), focusing on Nakuru's Gioto and Nairobi's Dandora Dump sites. Aiming to reduce air quality inequity and improve CRD care, it involves **communities in devising waste management strategies** for more sustainable urban planning. Seed funding will be used to organise workshops and stakeholder meetings, engaging researchers and professionals at various career stages from partner universities for knowledge exchange and developing joint funding applications. Activating existing partnerships with local stakeholders, we seek to enhance understanding of the **role of waste in CRD management** and inform policy, leveraging lasting partnerships for *future action-research*.

**Project Coordinator:** Pieter Van den Broeck, KU Leuven

**Mobility Fellowship Chairholder:** Margaret Ngima Macharia Kedogo, University of Nairobi

**Participating institutions:** KU Leuven (Belgium), University of Nairobi (Kenya), Universiteit Leiden (The Netherlands), Universidad Complutense de Madrid (Spain), Université de Kinshasa (Democratic Republic of Congo)



Respira-ABEP Project builds on the existing network, **Respira**, a community of academic and non-academic stakeholders committed to mitigating air pollution and working toward healthier futures for people suffering from Chronic Respiratory Disease in Africa



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MADRID



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**Monday 25<sup>th</sup> Nov. 2024****Workshop Opening Day, UoN Towers ~ Pressroom 5<sup>th</sup> Flr (Hybrid)**

- 9.00 AM - Activity for Introducing participants & guests
- 9.15 AM - Welcome & Introduction (Una Europa-Africa)  
Opening Keynote Speeches (UoN, RESPIRA, KUL)
- 10.15 AM - Background notes introducing research questions (KUL)
- 10.45 AM - *Health break*
- 11.00 AM - Background notes & Case Study Context Introduction (UoN)
- 11.30 AM - Background notes (LU)
- 12.00 PM - Background notes (UCM)
- 12.30 PM - Background notes (UNIKIN)
- 01.00 PM - *Lunch break*
- 02.00 PM - Working session: Setting the Research Agenda
- 04.00 PM - Tea break
- 04.30 PM - Working session: Overview of Potential Funding Calls  
Discussions: Proposed Grant Proposal Preparation
- 06.30 PM - Closing of the Day's Session

**Tuesday, 26<sup>th</sup> Nov. Nairobi Workshop Field Tour, Dandora Dumpsite & Ramani Warehouse, Thika**

- 07.20 AM - Tour through Eastlands area (Juja road, Komarock road) to Dandora Dumpsite & Waste Recycling Facility Visit in Thika
- 01.00 PM - Back to UoN - Lunch: UoN Towers ~ Pressroom 5th Flr (Hybrid Afternoon)
- 02.00 PM - Interactive session: Exploring collaborative research with Dandora Dumpsite Community-based organizations and Panelists (Respira Network)
- 04.00 PM - Tea break
- 04.30 PM - First Part Presentation of University Partners' Monthly Reporting for RESPIRA-ABEP Project and knowledge dissemination
- 06.30 PM - Closing of the Day's Session

**Wednesday, 27<sup>th</sup> Nov. Transfer to Nakuru**

- 8.15 AM - Visit to Nairobi National Museum (optional)
- 10.00 AM - Tea break
- 10.30 AM - Transfer to Nakuru (+/- 3 hrs)
- 12.30 PM - Lunch break
- 01.30 PM - Check-in to Eldorado Rustic & transfer to Kembu Cottages
- 02.30 PM - Meet Nakuru County Chief Officer, Egerton University Representatives & RESPIRA Nakuru local stakeholders
- 04.30 PM - Tea break
- 05.00 PM - Talk: Nick Rahier 'Tracing Industrial Afterlives: Waste, Surplus, and Belonging in Nakuru, Kenya'
- 06.30 PM - Closing of the Day's Session

**Thursday, 28<sup>th</sup> Nov. Nakuru Workshop Field Tour, Gioto Dumpsite**

- 9.00 AM - Reflections on Literature Review Progress and Co-authored Positioning Paper
- 10.30 AM - Health break
- 01.00 PM - Discussion: Reflections on Literature review and Co-authored Positioning Paper
- 01.00 PM - Lunch
- 02.00 PM - Field Tour to Gioto Dumpsite, Nakuru Town, Lake Nakuru National park edge
- 06.00 PM - Closing of the Day's Session

**Friday, 29<sup>th</sup> Nov. Transfer to Nairobi ~ UoN Towers MLT402 (4<sup>TH</sup> Flr) Hybrid**

- 8.30 AM - Second Part Presentation of University Partners' Monthly Reporting for RESPIRA-ABEP Project and knowledge dissemination and Closing of Nakuru Phase of the Workshop
- 10.30 AM - Health break
- 11.00 AM - Transfer to Nairobi (+/- 3h)
- 02.00 PM - Lunch (UoN Towers)
- 02.30 PM - Closing Session of Entire Workshop (UoN ~ MLT402)  
Recap of Highlights/ Future Planned Activities /  
Closing Speeches / Vote of Thanks
- 06.00 PM - Closing of the Workshop