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Respiratory Health, Outdoor Air Pollution and Solid Waste Management: A Built Environment Perspective (RESPIRA_ABEP)

Una Europa-Africa Seed Funding 2024

This project assesses the impact of mismanaged solid waste burning on air pollution and chronic respiratory diseases (CRDs), focusing on Nairobi's Dandora and Nakuru's Gioto Dump sites. Aiming to reduce air quality inequity and improve chronic respiratory diseases care, the project involves communities in devising waste management strategies for more sustainable urban planning and development.

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 the role of waste in CRD management and inform policy, leveraging lasting partnerships for future action-research.

Participating institutions

- KU Leuven, Belgium
- University of Nairobi, Kenya
- Universiteit Leiden, Netherlands
- Universidad Complutense de Madrid, Spain
- Université de Kinshasa, Democratic Republic of Congo

Events

- September, 2024 Kick-Off Meeting
- November, 2024 Kenya Workshop

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For further information visit: https://architecture.uonbi.ac.ke/