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Respiratory Health, Outdoor Air Pollution & Solid Waste Management: A Built Environment Perspective (RESPIRA-ABEP) Event

Leuven, Belgium & Leiden, The Netherlands

10th -14th March 2025



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*.

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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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