

**ONGATA RONGAI ENVIRONMENTAL  
HEALTH INITIATIVE (OREHI)  
(Executive Summary)**



KENYA PROJECTS ORGANIZATION

*< All Projects Planning and Management Solutions >*

**Contact Person**

*Anthony M.W. Kathee  
Macjo Arcade, 4<sup>th</sup> Flr., Suite 15E  
P.O Box, 8076 – 00200, Nairobi - Kenya  
Mob: 0725 788 400 / Tel: 254 (0) 202319748 /  
E-mail: [info@kenpro.org](mailto:info@kenpro.org) /Website: [www.kenpro.org](http://www.kenpro.org)*

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The issue of Solid Waste continues to threaten every positive gain made towards attaining sustainable environment. By the year 2012, there were about 3 billion urban residents in the world generating about 1.2 kg of solid waste per person per day (1.3 billion tonnes per year). By 2025, it is estimated that there will be about 4.3 billion urban residents in the world generating about 1.42 kg/capita/day of municipal solid waste which translates to 2.2 billion tonnes per year. The problem of Municipal Solid Waste (MSW) cuts across all nations in the world, but much more felt in developing countries like Kenya due to lack of sound solid waste management systems.

The city of Nairobi, the capital of Kenya, with a population of more than 3 million people, is a centre of industry, education and culture. It hosts over 25 per cent of Kenya's urban population. Its uncontrolled growth, just like many other cities in developing countries has put pressure on the neighbouring towns including but not limited to Ongata Rongai, Kiserian, Ngong, Kitengela in Kajiado County among others in Greater Nairobi Region. Ongata Rongai Environmental Health Initiative (OREHI) is intended to provide a roadmap to sustainable solid waste management in Ongata Rongai Township in Kajiado county, Kenya.

The specific objectives of Ongata Rongai Environmental Health Initiative are to:

1. Mobilize key solid waste management partners;
2. Engage in regular community outreach clean up activities,
3. Promote public awareness programmes on sound solid waste management practices in partnership with county council and the institutions of learning among other stakeholders.

Kenya Projects Organization (KENPRO) is the implementing organization in partnership with other stakeholders including but not limited to Government (Local and County Government), Non Governmental Organizations, Institutions of Learning, Financial Institutions, Health Institutions, Business Owners,

Recycling companies, Supermarkets, Solid Waste Collectors, and Youth and Women Groups in Ongata Rongai.

The initiative is built upon the tenets of Participatory Learning in Action (PLA) which promotes learning through participatory action. Community participation forms the core component of this initiative.

The rationale behind the application of PLA in strategy design in solid waste management in Ongata Rongai lies in the fact that the approach helps to: overcome biases, stereotypes, prejudice, professional bondage and apathy, offset development tourism and roadside analysis, overcome hypothetical project planning, lay foundation for sustainability, build capacity for participation, promote learning and broaden impact. Above all, this approach creates a sense of ownership and therefore brings about sustainability.

When and if fully implemented, this project is expected to: promote environmental awareness in the community; help in creating positive attitude towards maintaining clean environment; compliment the services rendered by the county council; maintain healthy flora and fauna and promote unity among leaders and the community.

Undaunted, OREHI is an initiative committed to excellence, with a clear goal, objectives, and passion for delivering outstanding results to improve the solid waste management in Ongata Rongai.

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To support or join this noble cause, contact KENPRO Management via [info@kenpro.org](mailto:info@kenpro.org)