

**UNIVERSITY OF NAIROBI**  
**DEPARTMENT OF ENVIRONMENTAL & BIOSYSTEMS ENGINEERING**

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The GBS (Good News Broadcasting Systems) interviewed the Chairman, Environmental and Biosystems Engineering, Prof. Ayub N. Gitau and Dr. Muthumbi Waweru (Environmental Specialist) on various issues concerning Solid Waste Management (SWM), on Tuesday, June 30, 2015. Specific interest was on the Departmental Publications on waste management that they assessed in the website.

Waste generation is a function of the population, social-economic status, level of industrialization and the enterprise type. In most of the learning institutions, waste generated includes; organic materials, paper, metal, glass etc.

For benefit of reducing, recycling and re-using, the involvement of the customer (e.g. students) was felt pertinent. This encourages sustainability of the design systems that are embraced.

The process of waste management;

- 1) Creates employment.
- 2) Clean the environment.
- 3) Can be used to generate energy e.g. biogas.

Currently less than 20% of our institution barely manages waste efficiently. The cost of waste management is normally a function of population and waste generated.