

# Composting Waste Treatment Plant of Água Grande, São Tomé

- The **Composting Waste Treatment Plant (CWTP)** was planned and executed under the Solid Waste Management Project of Água Grande - PHASE II - financed by the European Union - in 2012 and entered into trial operation in Oct 2013.
- The CWTP was planned as a pilot plant for recovery of biodegradable waste from the Água Grande District.
- The goal is the production of organic fertilizer ready for use in agriculture and gardening, converting waste into resources.
- The waste treatment capacity is 500 tons per year, including household waste (fruit, peels, vegetables), urban green waste (leaves, branches, grass) and other biodegradable waste (sawdust, cardboard).
- Within the project, the selective collection of the organic fraction was tested successfully and containers distributed to large waste producers (markets, restaurants, nursing homes, etc.) and separately collected three times a week.
- The CWTP has a production capacity of 75 tonnes per year of good quality compost.
- The compost obtained must comply with International Quality Standards, which aim to appropriate certification for organic farming.
- By the end of November 2014 had been sold 310 bags to various national entities (hotel units, farmers and individuals) a total of 7750 kg.



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