



## INTERNATIONAL WORKSHOP ADVANCES IN CLEANER PRODUCTION

"KEY ELEMENTS FOR A SUSTAINABLE WORLD: ENERGY, WATER AND CLIMATE CHANGE"

### **Public Environmental Management: Risks and Problems of Garbage in the City of Pelotas-RS**

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#### **Abstract**

Nowadays, the humanity faces the accelerated depletion of planet's natural resources in a pace never seen in history. The disorderly growth of the population to levels far above the natural ecosystems and supported by the pressure exerted by this phenomenon, is certainly one of the most important factors for the ecological damage. The large-scale production and wasteful consumption, are other factors that cause, besides the depletion of natural resources, the involvement of whole environments, as people not knowing who to target as many packages and objects into disuse just throwing them in rivers, streams, soils, forests, etc.. Besides the increase in the amount of trash each other due to the growth in levels of consumption, we should consider the fact that this garbage becomes every day less organic, and therefore less digestible. Only Brazil produces 240 tons of garbage per day. Environmental management is a large management mechanism and must be assimilated by all social sectors. With the direct action of communities, these problems could be minimized by organizing, for example, the selective waste collection, among other programs. A selective collection, simplified, which educates the public to separate their garbage at home, at least two groups, the organic and recyclable, it is something essential that urban management can no longer postpone. This study was performed in the city of Pelotas, in the company Sanep - Autonomous Service of Sanitation of Pelotas, where were identified projects under implementation, related to environmental issues most pressing in the city. Due to the exploratory nature of this work, with the content analysis was possible a more complete and adequate knowledge of the reality. This perception was through interviews with the engineer responsible for managing the city's garbage. Evidence shows that the participation of citizens, communities and civil society as a whole is essential to sustainability and the minimization of risks and environmental problems caused by trash in the city of Pelotas.

*Keywords: Environmental Management; Garbage; Selective Collection; Sustainability.*

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São Paulo - Brazil - May 20<sup>th</sup>-22<sup>nd</sup> - 2009