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"INTEGRATING CLEANER PRODUCTION INTO SUSTAINABILITY STRATEGIES"

Toward a Beneficial Sanitation

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Abstract

Good sanitation for all is a major social and political challenge. Infrastructure for sanitation expanded in the last two centuries entailing a highly performing but costly production system. Possibilities of cost-saving along with social benefits through constructed wetland technologies are discussed with particular attention to the vertical flow technology, which is a cost-effective option based on experiences in the Netherlands. Cost-saving and income generating actions are presented based on examples across the world and brainstorming technique.

Keywords: sanitation, constructed wetland, costs, income
