

## Third National Congress of Recycling and Reuse of Renewable Organic Resources in Agriculture



Islamic Azad University, Khorasgan Branch (Isfahan) Agricultural Faculty, Waste and Wastewater Research Center 13-15 May 2008

## The Application of Deposit – Repayment System Suggestion in Management of Recyclable Wastes of Mashhad's Metropolitan (Adoption and Revenue Creation)

## M. Ghorbani<sup>1</sup>

1. Assistant Professor of Ferdowsi University, Department of Agricultural Economics

This paper has surveyed the application of deposit – repayment system suggestion in management of recyclable wastes of Mashhad's metropolitan from two aspects of adoption and revenue creation with using of field information of 198 households. The results revealed that households fully conset, performing the complete deposit – repayment system. Recycle and material conversion organization will absorb a high sustainable revenue (800 billion rial per year) implementing by the complete deposit – repayment system for different commodities (durable and low durable) which its returning especially for durable commodities needs long time. This system provides conditions that a part of payment deposit should be given municipality as financial flow. This study may suggest the followings: implementing the deposit – repayment system, creation of green shopping center sfor delivery of recycle materials, introducing a market for recycle products and small plants in rural districts for converting of recyclable commodities to useable products and creation of two dimension center of information for collecting high volume wastes, as possible guidelines.

**Keywords:** Waste, Deposit – Repayment System, Revenue, Green Shopping Center and Mashhad

1 Corresponding author

Email: ghorbani@ferdowsi.um.ac.ir