

## Summary

Man relies for a great deal in his survival on the environment around him and its natural resources. This reliance depends much on the extent of man's understanding, control and utilizing natural resources in the right way in parallel with conservation, maintenance and reduction of pollution. Pollution then is one of crucial issues emerged recently suppressing all environmental aspects appearing as if it is the one and only factor.

As agricultural extension one of the most important non-formal educational systems covering the countryside that can play a distinguished role in creating awareness about Environmental Conservation Legislations (ECL) in its way to attain desired changes in rural peoples knowledge, skills and attitudes. Agricultural Extension's role is no more limited to increasing crop yielding, but exceeds that to many other fields including the developing, maintaining and rational use of natural resources. Among the activities included in this last field, rational utilization of agricultural wastes, launch awareness campaign targeting rural households to respect and in force laws, regulations, policies and other legislations drawn by the government to keep rural environmental pollution down. In the light of the scarcity of studies in communicating awareness about ECL, and coping with the Ministry of Agricultural and Land Reclamation's policy that assigned communicating awareness about ECL to the Agricultural Extension system, this

---

study was conducted to identify the role of agricultural extension in communicating ECL awareness through determining village Extension workers'(VEW) knowledge degree concerning ECL, define the main variables affecting this knowledge and its contribution ratio, and to identify the reasons behind home and farm wastes wrong disposal.

Hence, this study was conducted aiming to :

- 1-Identify VEW<sub>s</sub> knowledge degree about ECL.
  - 2-Identify Agricultural Extension's role in communicating ECL awareness in Qualubia Governorate.
  - 3-Define the relationship between VEW<sub>s</sub> knowledge degree about ECL and some personal, social, economic and communicational variables.
  - 4-Determine the relationship between the degree of accomplishment of Agric. Exten. Role in communicating ECL awareness to rural households and some personal, social, economic and communicational variables.
  - 5-Define contribution ratio of the variables significantly correlated with VEW<sub>s</sub> knowledge degree about ECL in explaining the total variance.
  - 6-Define contribution ratio of the variables significantly correlated with the role of Agric. Exten. in communicating ECL awareness to rural households in explaining the total variance.
  - 7-Identify the reasons drive rural people to follow wrong disposal practices of home and farm wastes from the viewpoint of VEW<sub>s</sub>.
-