

Day1

Title : 4. Presentation of Moroccan Knowledge and Experience

(2) Improving Municipal Solid Waste Management -Case of the City of TIZNIT.

Speakers :

Mr. Ahmed Hanni, TIZNIT Commune.

Summary

The speaker desired to share the experiences of a solid waste management improvement project in Tiznit carried out under a cooperation between the Moroccan and Japanese governments. The designed framework of the project was the following: Goal - capacity strengthened for household and similar waste management in the province of Tiznit; Period - 3 years (April 2013-March 2016); and, Target area - Tiznit Commune and the surrounding communes. And, Project Objectives set were: 1) Solid Waste Management Capacity in Tiznit Province is improved; 2) The guidelines of the provincial master plan for household waste management are implemented; and, 3) National SWM Master Plan's recommendations are fulfilled.

In the project, several activities were carried out targeting 4 communes with a concept to create a model. First, the project made clear strong points and weak points of the current SWM in the city conducting several analyses, such as: institutional analysis, analysis of the economic and financial situation, and review of the situation in the communes. Also, waste amount and composition survey, WACS, was carried out. The speaker emphasized that before conducting the WACS, the municipality intended to introduce waste to energy, WtE, facility for treating the waste in the city. However, the results revealed that more than 70% of the waste is organic, and such composition was not suitable for WtE. The city was able to make the right decision, not to introduce WtE.

Based on the results of analyses of the current situation, several pilot activities for improvement were conducted, such as: collection route improvement; improvement and upgrading the current disposal site; enhancement of citizens awareness on SWM with development of materials.

In conclusion, the speaker again highlighted the importance to appropriately understand the current situation, especially amount and characteristic of waste for making right decision and desired to disseminate the experiences to other cities.

After the presentation, participants from the floor raised questions, such as; "How did you access to community? Because the community seemed participated well in the project"; "How do you communicate with stakeholders?". To the questions, the following were mentioned: importance of citizens awareness raising about SWM, and importance of interchanging information among leaders, such as among ministers.