

## Some images on the experiment of Dr. Oyama on natural regeneration of the degraded lands by using urban waste ( reported by Assoumana Abdou, JICA Niger)

Mission to identify to new sites in the 4<sup>th</sup> municipality of Niamey, after regenerating around 30 sites in Dogondoutchi Department.



Eligible sites are hard ground (glacis), abandoned and unusable land for agriculture in a context of lack of land in Niger



Closing the site for the need for experimentation with the young people of the village, a way to fight poverty by creating temporary jobs, especially in hunger season

Taking into account gender by integrating women, one of the poorest and more vulnerable in Niger



Then the realization of mechanisms of water retention, another way of creating temporary employment



It follows the collection of urban waste which contributes to the sanitation of Niamey city and the spreading of waste on the half-moons and benches made for DR Oyama. **Plastic bags still play positive roles by preventing from water evaporation and contributing to soil improvement, as well as high benefits for the termite colonies working for natural regeneration.**



**At the arrival of the rains the surprise is created and the difference becomes very clear**



**A mission to confirm the first results of the site**

**In comparison between the pilot and the site witnesses at the same period the difference is substantial**



**At this stage, even though he faced some difficulties and some weaknesses, Dr. Oyama is satisfied with the 1st results for the first year, Fulani herders said that there are quiet beneficiaries because the animals have found a site of pasture with very varied and nourishing herbs, for Dr. Oyama these results will certainly help to achieve the goal of his project, which is to rehabilitate land to the farmers and herders and prevent conflicts between them.**

