

# BURKINA FASO

## TRANSFORMATION DES DECHETS MENAGERS EN FERTILIZ AGRICOLE (TRANSFORMATION OF HOUSEHOLD WASTES INTO FERTILIZER)

### BACKGROUND

Hygiene and sanitation in urban areas is a struggle without respite because of the challenge of the continuous increase in urban dwellers. The increase in population is synonymous with increased household waste. These wastes are also nests of insects, rodents, and reptiles capable of transmitting disease. Note also the unbearable odor caused by rotting garbage affects the daily life of residents. Proper waste management is an effective way to reduce diseases like malaria, diarrhea and other diseases related to poor sanitation. A reduction in health expenditure improves the lives of households use savings generated or educational expenses and food. It also improves the ratio of the number of inhabitants per doctor is one of the indicators of sustainable human development. The removal of such a large amount of waste brings a sparkle to cities. It also reduces the risk of flooding due to the discharge of garbage in drainage channels rainwater. The project is a solid waste management program for the three urban municipalities Ouahigouya, Gourcy and Titao rural homes in the Northern region of Burkina Faso

### ASSOCIATION JEUNESSE SOLIDAIRE POUR LE DÉVELOPPEMENT VÉRITABLE (AJSDV)

#### PARTNER:

Association Bang N-Tum des personnes handicapées de Ouahigouya  
Association Bayiri Malguere du Zandoma

#### LOCATION:

Burkina Faso

#### Budget



**\$200,000.00**

#### Timeline



**30 Months**

### OBJECTIVES

The main objective is to collect about 3,000 tons of waste per year and convert it into composts which shall be used by the local growers for cashew nuts to seize opportunities for green development; increased trade and investment nationally and at the counties in green technologies.

### ACTIONS

- » Create awareness of over 100,000 people (including 5,000 by direct contact through fairs, conferences, training workshops and promotional days) on the recovery of household waste
- » Waste collection business
- » Sorting out household waste
- » The production of agricultural fertilizer from household waste