

Red Worms Transform Waste into Fertilizer



→ **Byoearth promotes vermicomposting and its organic fertilizer in rural and urban communities in order to improve the living conditions of vulnerable populations.**



ENVIRONMENTAL

The fertilizer produced by worms adds beneficial bacteria to soil and improves the soil's condition and nutrients.



SOCIAL

Byoearth empowers women in urban and rural Guatemala and incorporates them in the production chain, creating a new source of income.



ECONOMIC

According to Byoearth, farmers can save 15-25% of water when they use vermicomposting.



Developed in
Guatemala



Deployed in **Guatemala**



Guatemalan woman in vermicomposting production plant.

Solution by Byoearth