

Senior Expert Contact – a Program of Swisscontact

POTENTIAL MEETS EXPERIENCE

The retired professionals of our Senior Expert Contact (SEC) are qualified experts on site. Through their consulting services, they provide hands-on, cost-effective support towards sustainable development of companies and institutions.

SEC Remote Assignment in Guatemala, 2023

Assignment No. 4044

Location Mixco, Guatemala
Client Agriculture
Expert Wim Aarts,
Mechanical engineer
Period 01.01. - 31.03.2023



Client Profile

The client is a company with expertise in recycled plastics from the agricultural market. They know the products, the clients, and they have some experience in recycling of the materials.

Tasks

The task has been to examine the possibilities to improve the recycling of the collected material, together with the client, and to evaluate the clients plans in this respect. There are different ways to add value to recycled plastics: reuse clean material, burn the material for energy recuperation and electricity production, or production of diesel oil from mixed recycled plastics. On all these subjects we discussed and have made plans for the future. The assignment was executed by means of data and information exchange, as well as by video conferences, i.e. remote consulting.

Results

The result is a plan to follow up on the progress, and to focus on the transformation of mixed plastics to diesel oil. This oils can be sold directly to the market or used to generate electricity.