

# EFFICIENT OPERATION WITH FOOD WASTE

## #REDUCEFOODWASTE

FOR  
WASTE MANAGEMENT

### ORIGIN

FOOD WASTE OCCURS IN THE WHOLE FOOD SUPPLY CHAIN



IN THE PRIMARY SECTOR WHEN HARVESTED FRUITS AND VEGETABLES ARE SORTED OUT AT THE FARM OR RETURNED FROM TRADING PARTNERS



IN THE FOOD PROCESSING SECTOR IN THE COURSE OF PREPARATION OF PRODUCTS



IN RETAIL WHEN FOOD CAN'T BE SOLD OR GETS DAMAGED



IN KITCHENS OF GASTRONOMY (FOOD SERVICE SECTOR)



IN HOUSEHOLDS DUE TO ALL THE VARIETY OF REASONS WHY FOOD IS BEING WASTED

### FOOD SUPPLY CHAIN



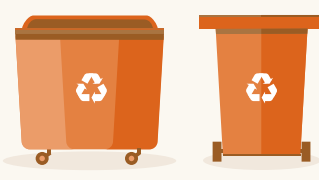
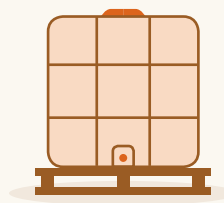


# COLLECTION SYSTEMS

A PROPER COLLECTION FOSTERS OPTIMUM TREATMENT PERFORMANCE!


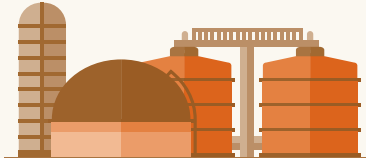

#5  
Waste Management



			
<b>BIODEGRADABLE BAG</b>	<b>BIN</b>	<b>CONTAINER AND BIN</b>	<b>TANK</b>
Consumer	Consumer	Consumer, processing, retail, food service	Processing, retail, food service

## TREATMENT

USE THE STATE-OF-THE-ART TECHNOLOGY TO GAIN BEST OUTPUT!

		
<b>COMPOST PLANT</b>	<b>BIOGAS PLANT</b>	<b>WASTEWATER TREATMENT PLANT</b>
Products: compost (→fertilizer)	Products: biogas (→heat, electricity, fuel), biogas slurry (→fertilizer)	Products: biogas (→heat, electricity, fuel), sewage sludge (→P-fertilizer)

## BENEFITS

- CLOSING LOOPS!
- CREATE VALUABLE PRODUCTS AND REGIONAL VALUE!
- SAVE RESOURCES AND ENERGY!
- AVOID ENVIRONMENTAL PROBLEMS!
- RAISE AWARENESS!