



Potentials of Waste Management in Africa



Waste Management



ACCRA (capital of Ghana)

- 5 mio. inhabitants
- 3,5% growth rate
- 5.000 tons of waste/day



ABIDJAN (capital of Cote d'ivoire)

- 6 mio. inhabitants
- 3,5% growth rate
- 6.000 tons of waste/day



LAGOS (capital of Nigeria)

- 18 mio. inhabitants
- 6- 8% growth rate
- 10.000 tons of waste/day



THE ILLEGAL WAY





TAKING RESPONSIBILITY



THE SUSTAINABLE WAY



SOCIAL ASPECTS



SOCIAL ASPECT:

HEALTH



SOCIAL ASPECT:

WORK



SOCIAL ASPECT:

MIGRATION STOP





ENVIRONMENTAL ASPECTS



ENVIRONMENTAL ASPECT:

RECYCLING

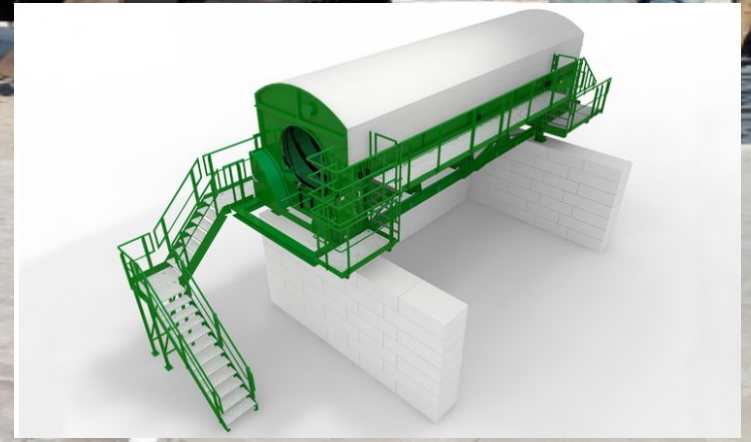
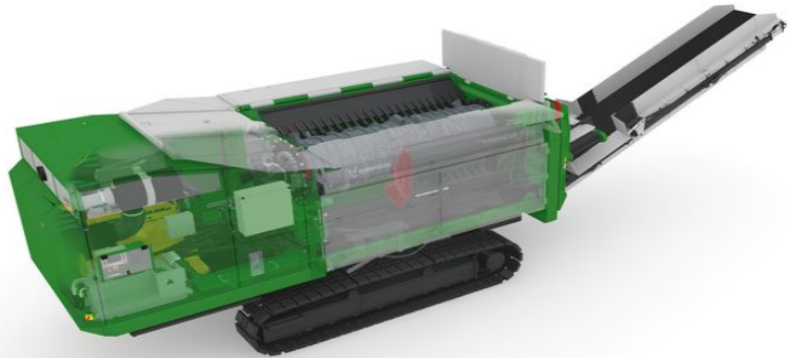


ENVIRONMENTAL ASPECT:

CO₂ REDUCTION



**ENVIRONMENTAL ASPECT:
MANURE PRODUCTION**

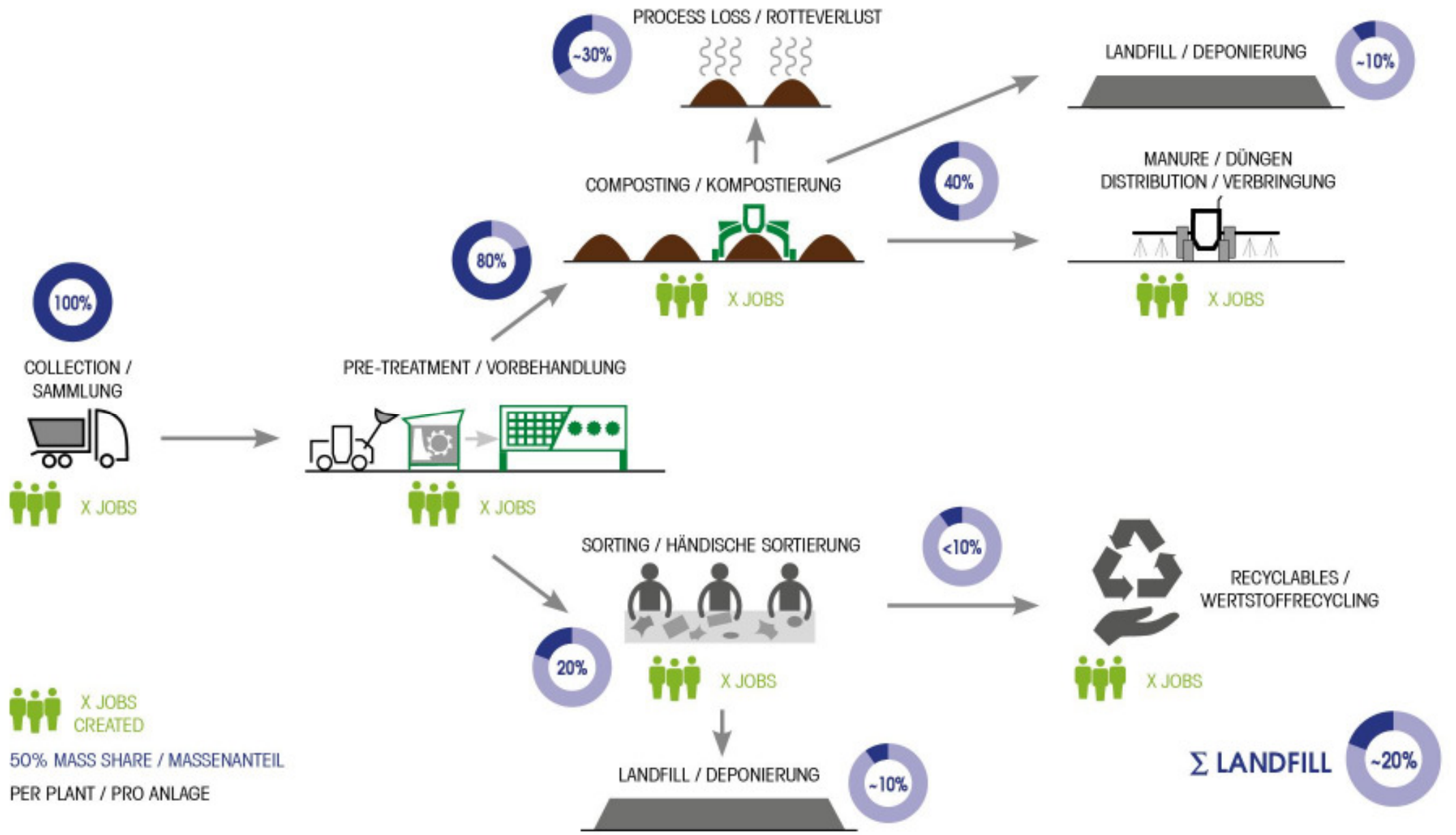


A 3D rendering of a paper mill facility. The scene is set on a light-colored, flat surface. In the upper left, there is a large, conical pile of raw wood chips. To its right, a yellow forklift is positioned. Further right, a complex of machinery is shown, including a large green and white machine, possibly a pulping or refining unit, and several smaller grey machines. A white truck is parked nearby. In the center, a large stack of finished paper rolls is arranged in neat, parallel rows. To the right of this stack, another yellow forklift is visible, along with a grey machine. In the lower right, there is a small stack of white rectangular blocks. In the lower left, another yellow forklift is shown next to a green and white machine. The overall scene depicts a busy industrial environment for paper production.

> 50.000 TONS CO₂ SAVED PER YEAR



> 60% RECYCLING RATE



think! **GREEN**



**> 200 new jobs
(per plant)**



**50% compost
production**



~60% recycling rate



**>50.000 tons CO₂ saved
(per year and plant)**