





Deutscher Akademischer Austauschdienst German Academic Exchange Service





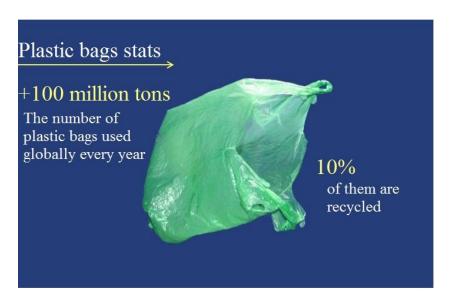






BREAKING THE WALL OF PLASTIC POLLUTION

AYA MOHAMED EGYPT RECYCLIZER



Our main problem



5.5 million tons of crops loss (18%) out of 30 million tons of crops yield every year

One man's trash is another man's treasure



Disinfection, sorting

Processing by recycling machine





Plastic mulch sheets

- Preventing weeds growth
- Earlier planting dates
- Retention of soil moisture, thus decrease amount of irrigation water
- Reducing the leaching of fertilizer, so reducing the amount of fertilizer needed for adequate plant growth
- Due to all these factors, Improving crops yield and quality

QUESTIONS?