

THE SECRET STORY OF RECYCLED POLYESTER

Andrew Almack
Plastics for Change
Andrew@plasticsforchange.org



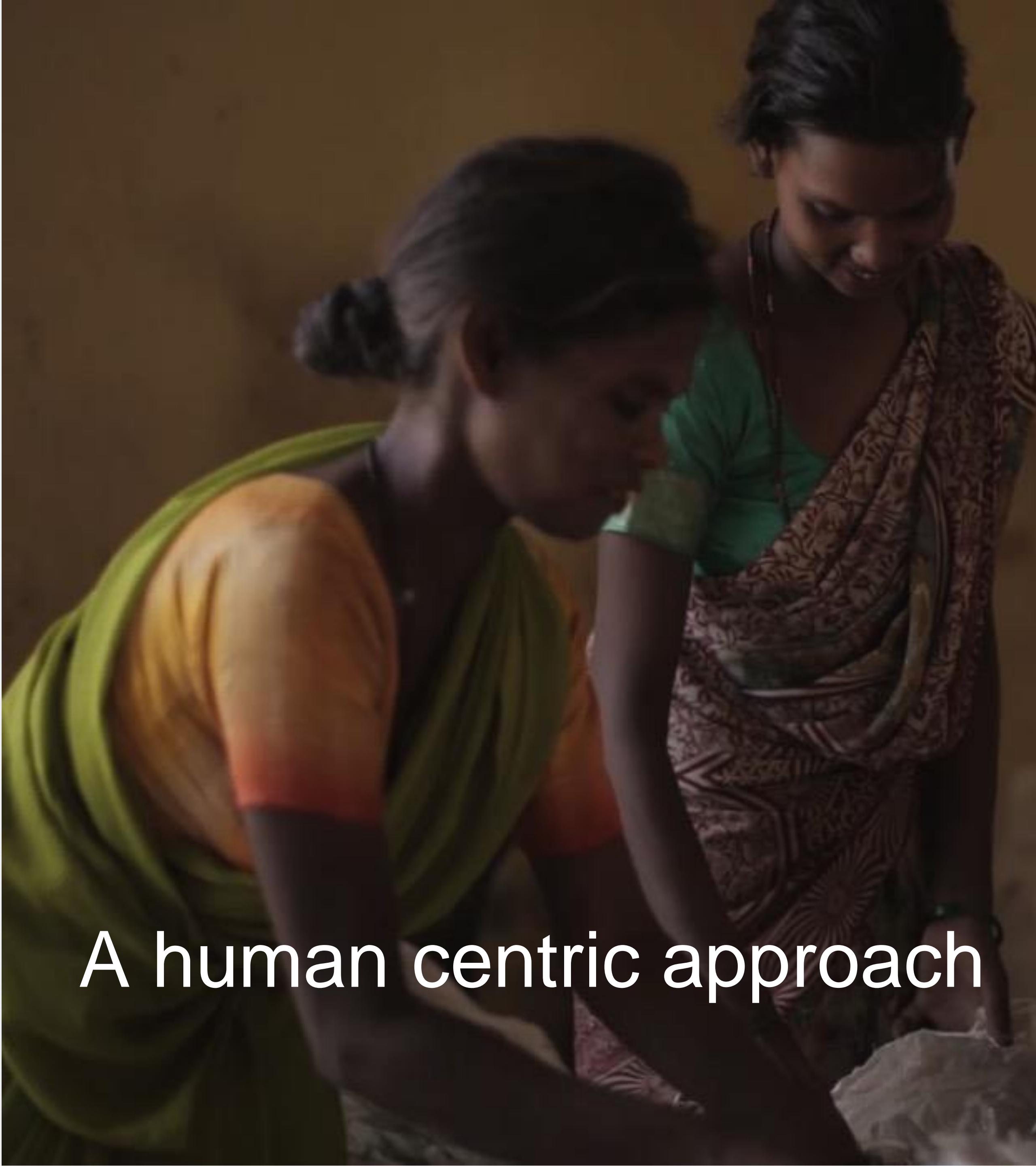


PLASTICS FOR
CHANGE

3.5 Billion are living without
access to crucial waste
management services
(World Bank, 2013)



PLASTICS FOR
CHANGE



A human centric approach

To an environmental
challenge



PLASTICS FOR
CHANGE





PLASTICS FOR
CHANGE



PLASTICS FOR
CHANGE





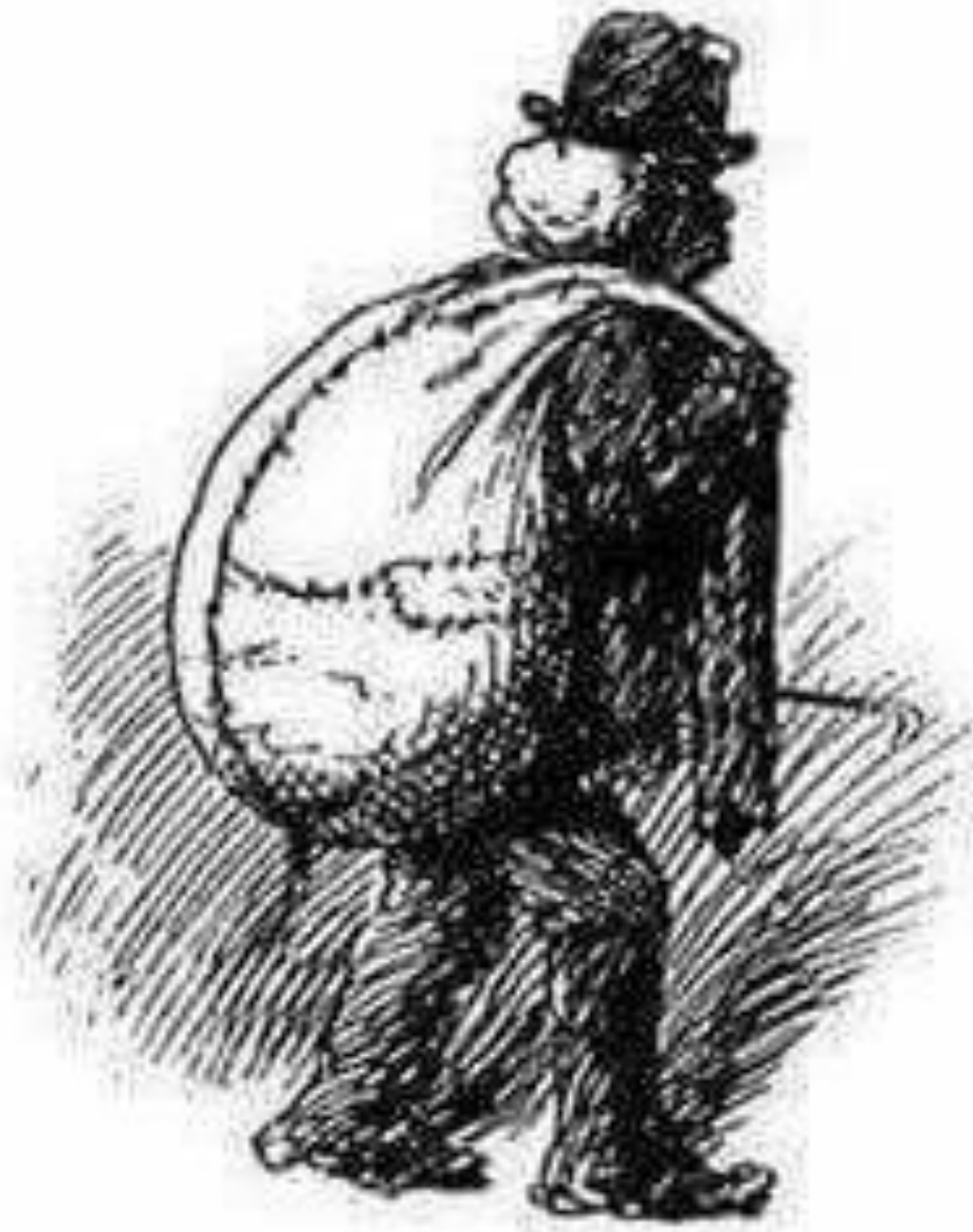
PLASTICS FOR
CHANGE



PLASTICS FOR
CHANGE







POOR



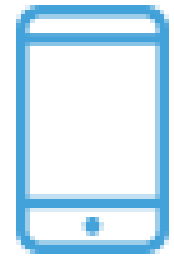
RICH



PLASTICS FOR
CHANGE



WHY NOW?



Mobile phone
penetration



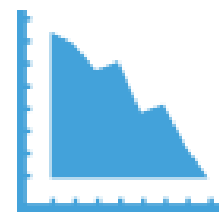
Environmental
legislation



Green consumer
trends



De-monitization



Plastic consumption
growth



NGO CSR
partnerships



Water scarcity & ocean
plastic



Alarm over Global
Warming





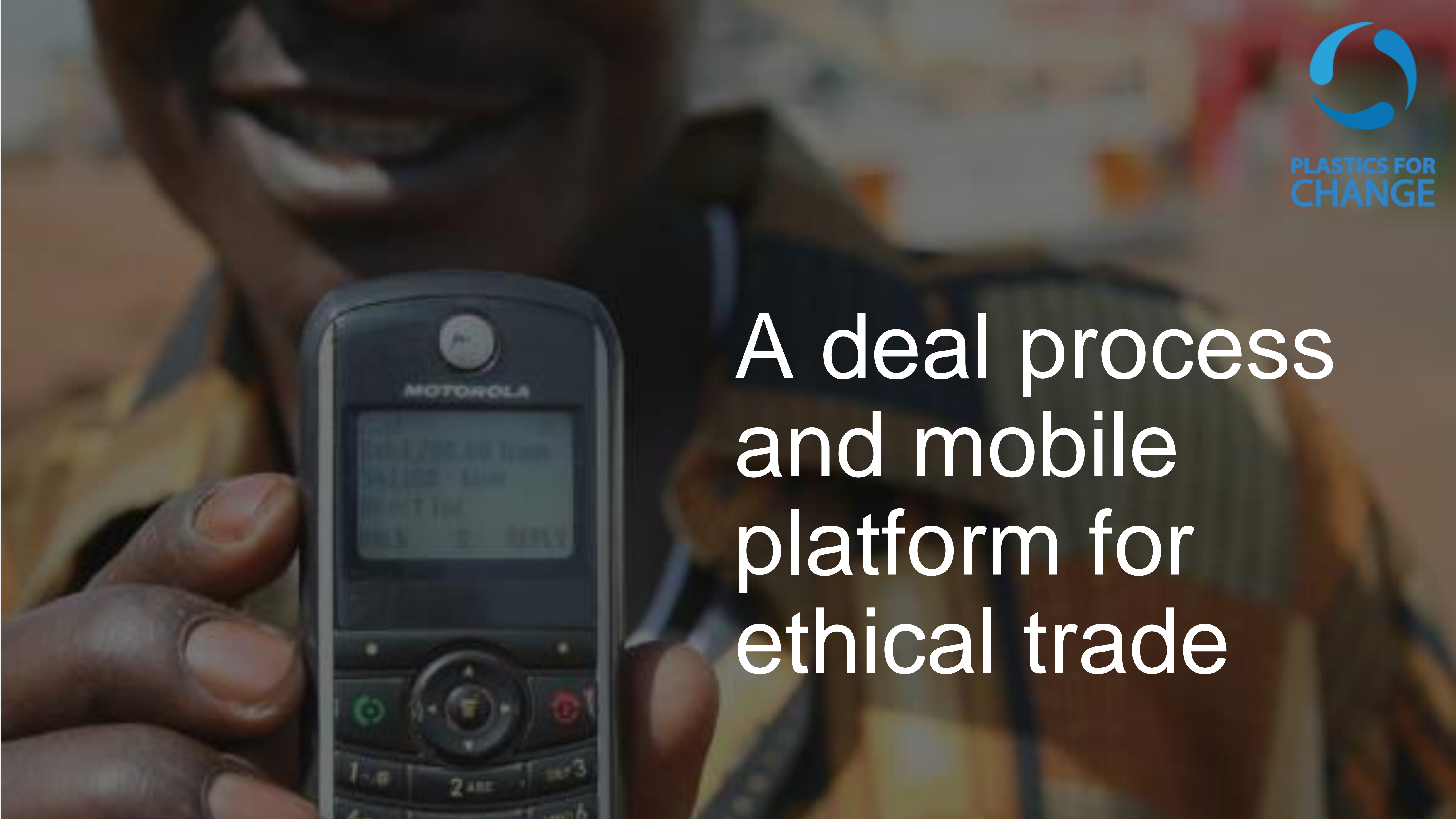


More people
have mobile
phones (5.4B)
than electricity
(5.3B)



PLASTICS FOR
CHANGE

A deal process
and mobile
platform for
ethical trade



Make a profitable transition away from virgin polyester



Mobilize urban
wastepickers



Pay them a living wage

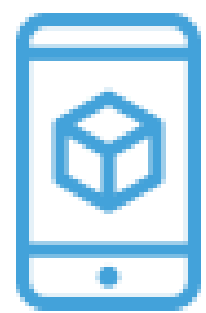


Divert tons of plastic
waste into recycled
products





How we do it



Mobile app connects
stakeholders



Platform creates more
effective supply chain



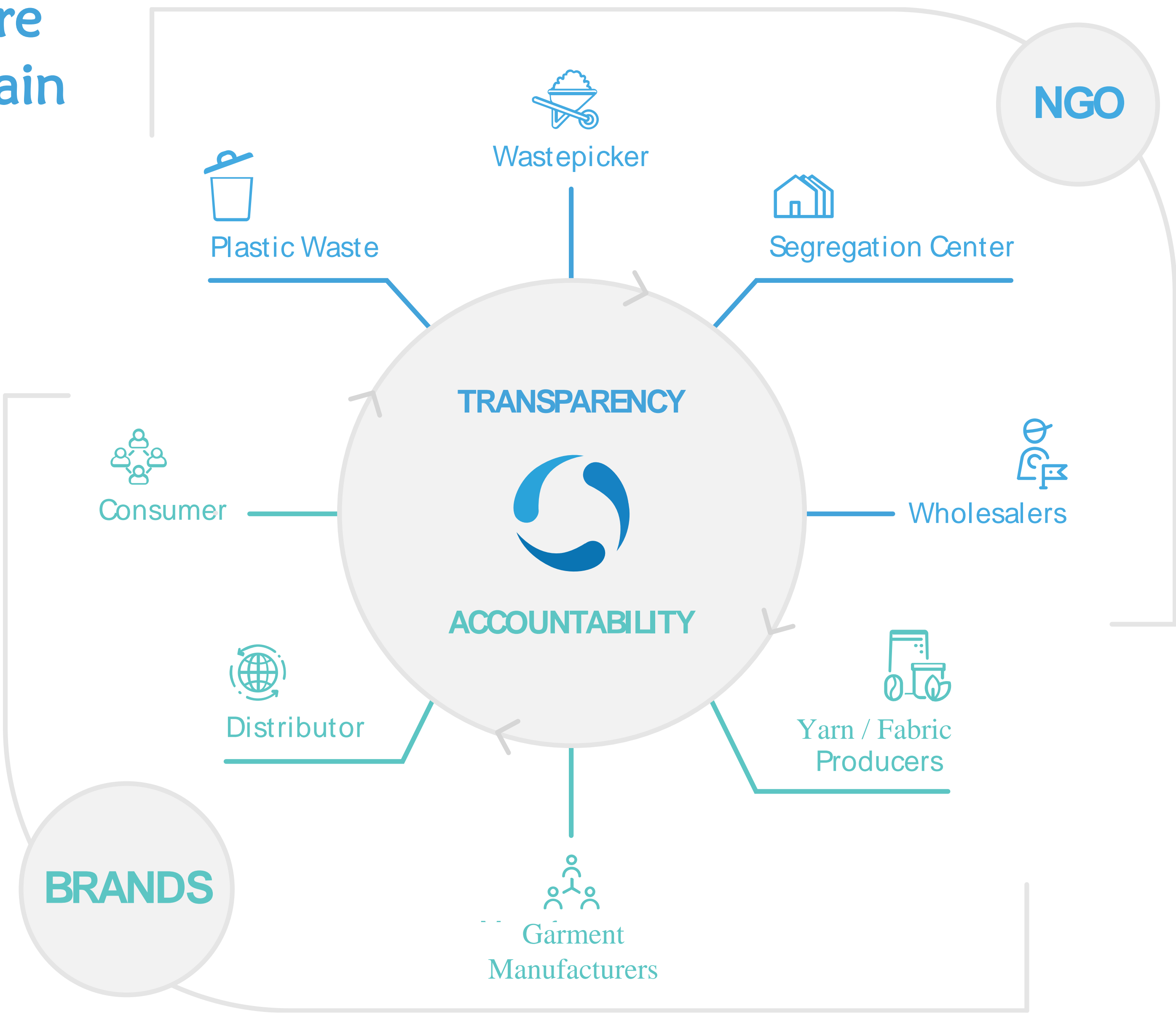
Turnkey CSR programs
for brands



Trusting relationships

Empowering a more effective supply chain through mobile technology

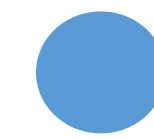
- Brands and Garment Manufacturers purchase from network of advanced yarn makers to ensure quality.
- Platform provides a consistent supply of high quality recycled resins
- Profitable transition away from virgin plastic to ethically sourced plastic.



- Partner with local NGOs to implement program
- Connect defragmented supply chain to high value markets
- Build transparency and accountability to create a more ethical and efficient supply chain



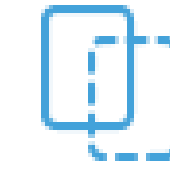
Empowering the informal sector



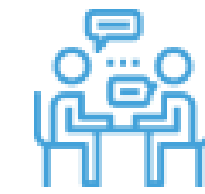
Stronger more resilient supply chain



Access high value markets



Incentivising ethical behaviour



Communication and knowledge transfer



Commodity value increase for wastepickers



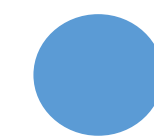
Fair consistent prices



Reliable payments



Trust & equality



Increased income for aggregators



Reduced risk



Access to supply chain finance (SCF)



Increased business with wastepickers

Enabling a transition away from virgin polyester



Consistent Supply
Profitable Price
Quality Assurance

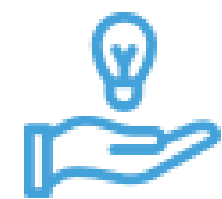


Child Labour

- Face the reality
- Address the root cause
- Reward behaviour change
- Support social security
- Work with NGO partners



Measuring impact



Creating sustainable livelihoods for urban poor.



Saving Co2, energy and water consumption



Accelerating the development of recycling infrastructure.



Preventing unmanaged disposal and environmental contamination of plastic.



“At a time when things are changing so quickly, the biggest risk you can take is not taking any risk at all”
– Ben Horowitz

Thank you!
Together we can change the social and
environmental impact of plastic.



PLASTICS FOR
CHANGE

Andrew@plasticsforchange.org