

Tyre Recycling business in Ethiopia



FUKUNAGA ENGINEERING CO., LTD.

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3Cs - the philosophy of



Continuous pursuit of environmental-friendly business!

Create new businesses through R&D (on-site research and development) and innovative ideas!

Customers, Employees, and shareholders happiness and co-existence & co-prosperity with local communities!

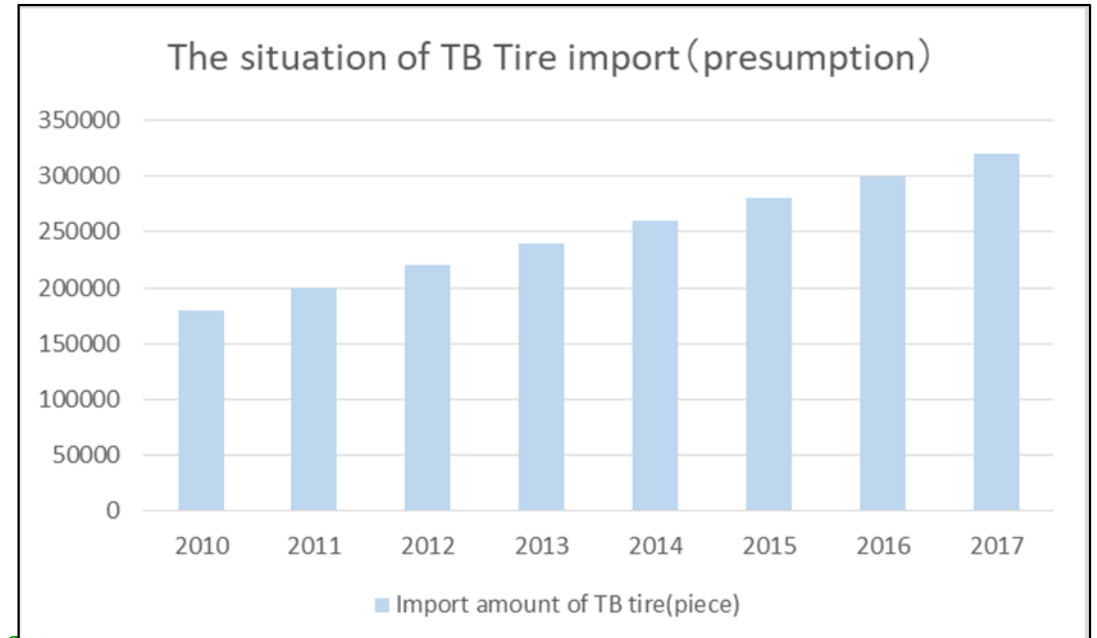
**SUSTAINABLE
DEVELOPMENT
GOALS**

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



Issues and problems of waste tyre in Ethiopia

- High dependence on import of tires
- Shortage of foreign currency
- High demand of tire with high increasing trend
- Lack of awareness on retread and recycling of tires
- Lack of technology and capacity for recycling of tire
- Environmental and health problems



Current conditions of waste tires



Traditional shoes producers from tire



Social problems



The flow of waste tyre recycling



Pooled water in tires causes breeding of mosquitos



Remove the steel wire from the waste tire and remain the rubber only



Crush



Rubber chips made by crushing waste tires then make it to powder



Desulfurize and regenerate the raw material



Mix the regenerated raw materials and make recycle rubber sheet



Press the rubber sheet

Finished products

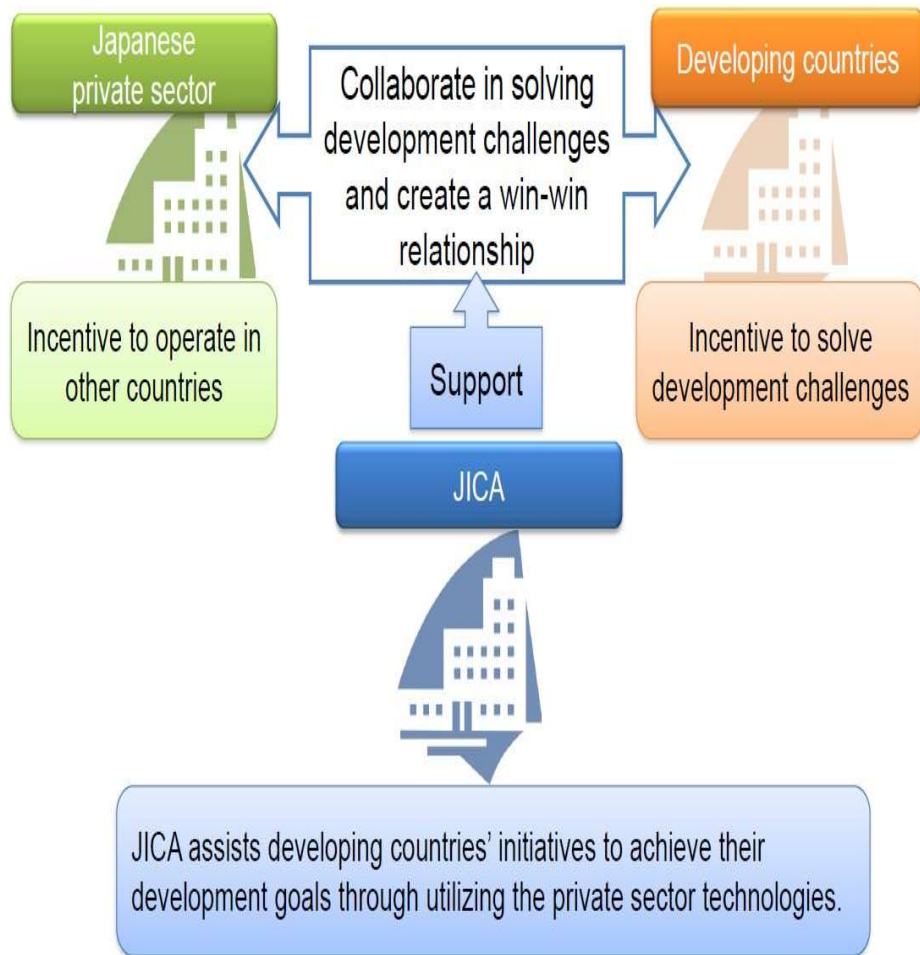


Rubber speed breaker for vehicles on the roads

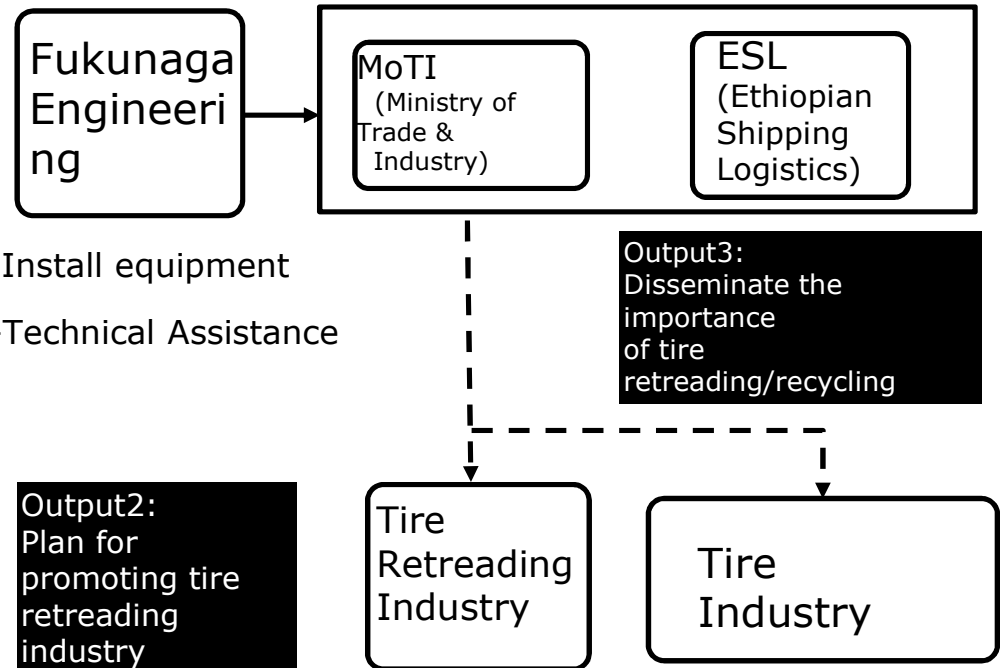


Rubber car stopper for the parkings

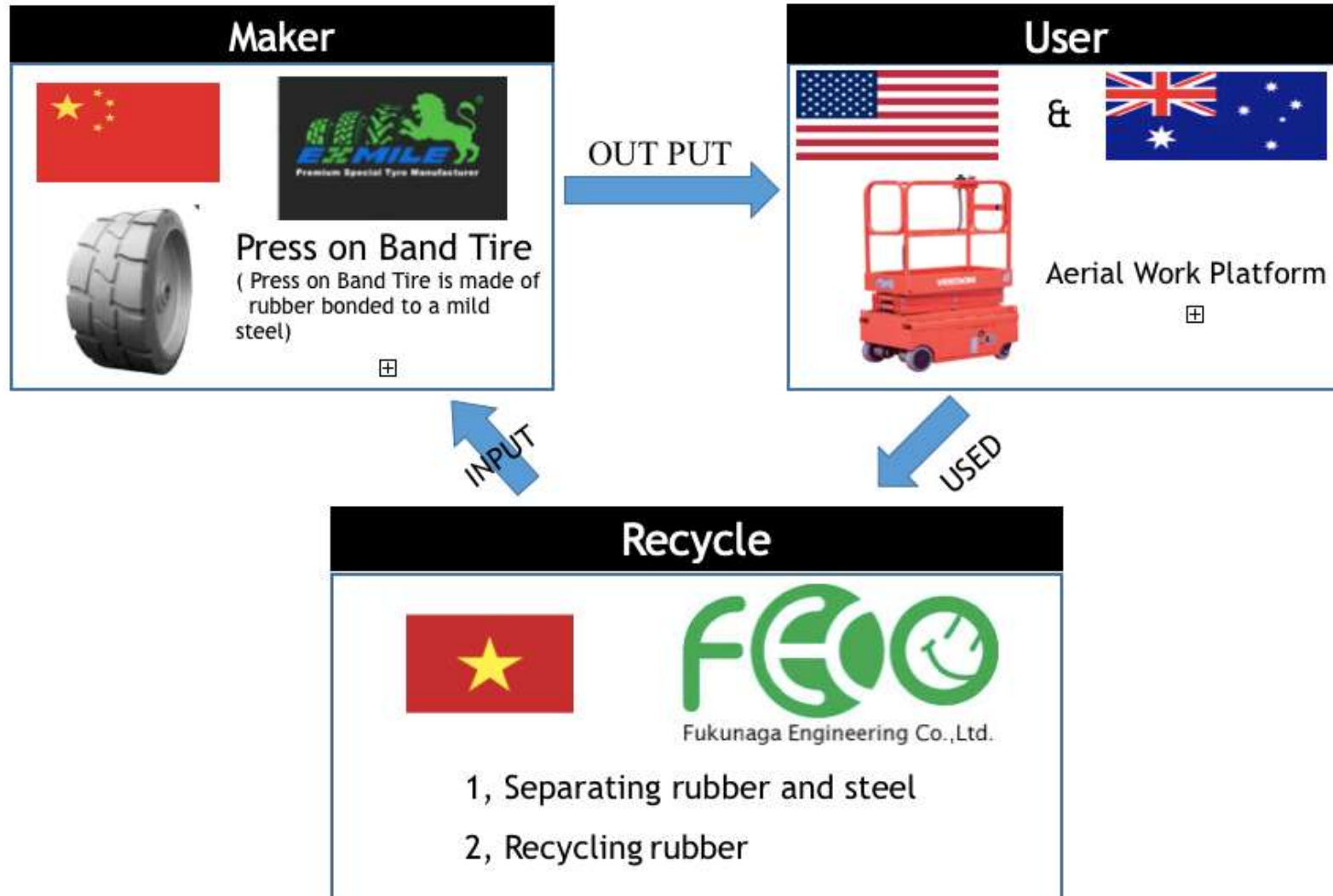
Stakeholders and partners



Output1:
Verification of safeness, economical efficiency and superiority of retreaded tire



New business initiatives



FECO's business expansion project

- Finally any one of you, who is interested to do an environmental friendly business on recycling with us, we are very happy to work together with you.



Domo Arigato

Thank You