

## MARKET SIZE & OPPORTUNITY



**Global aggregate demand estimates greatly exceed the volumes of waste plastic**

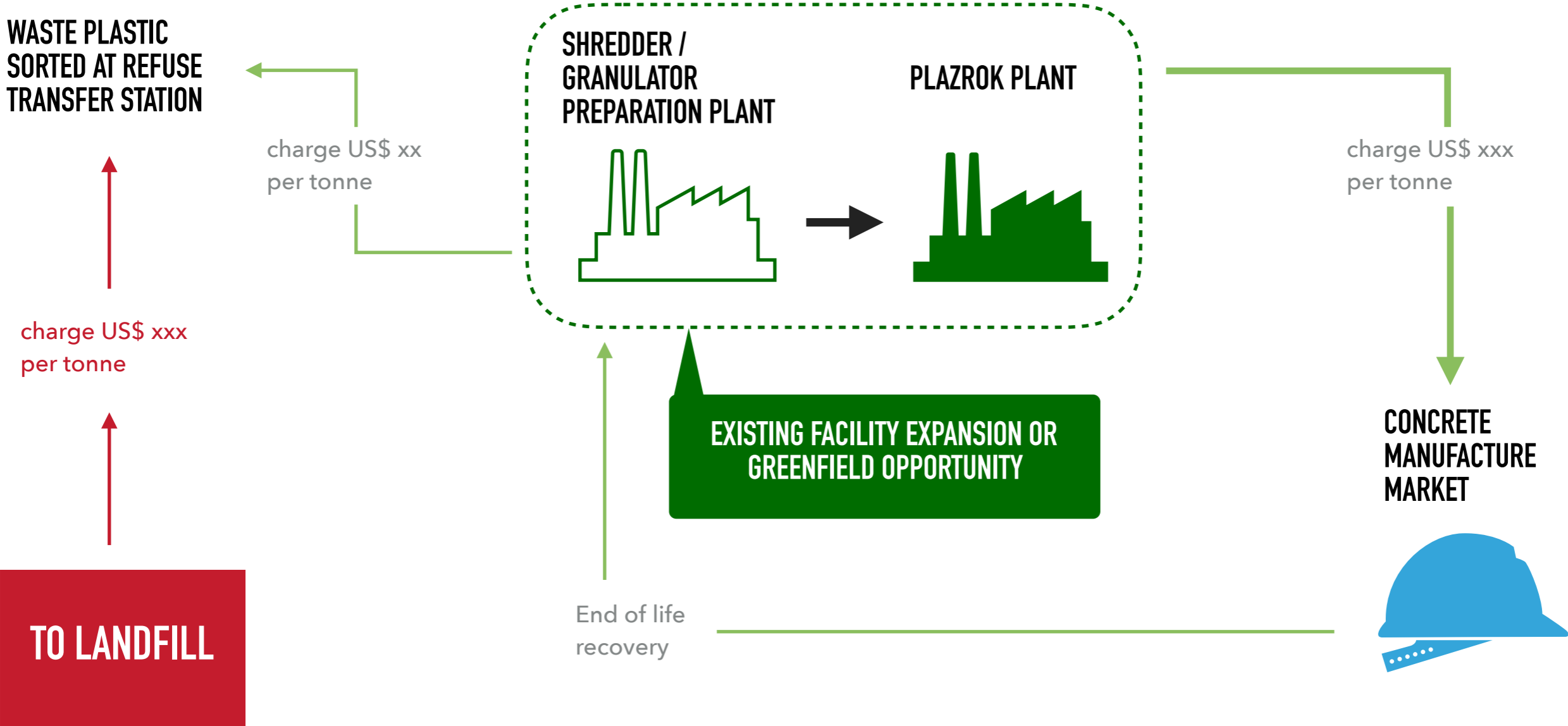
Plazrok is a unique product, however the market where Plazrok will ultimately be sold - the concrete aggregate and additives market - is well established globally with sophisticated supply chains and trade routes.

Cement production is reported in over 150 countries and exceeded **4.1 billion tonnes** in 2018. As a rule of thumb, for each tonne of cement, the building industry requires six to seven times more tonnes of sand and gravel.

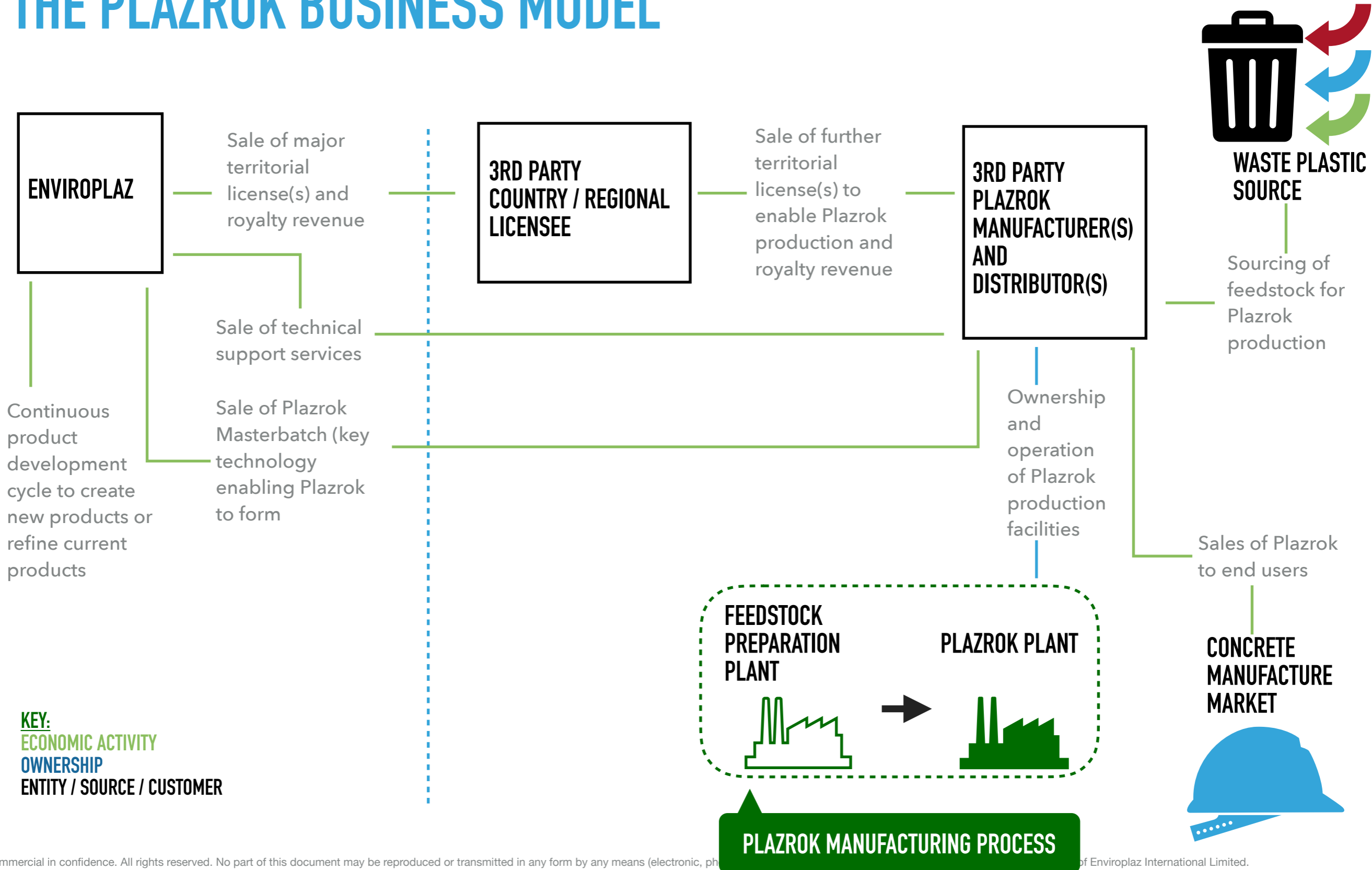
Therefore, the world usage of aggregates in concrete can be estimated at 25 to 30 billion tonnes.

Current global plastic production estimated at **0.3 billion tonnes**.

# SUPPLY CHAIN - IMPACT



# THE PLAZROK BUSINESS MODEL



# LICENSE VALUE DRIVER: WASTE ANALYSIS PROTOCOL (“W.A.P.”)

## CORE ASSUMPTIONS

Tonnage of waste plastic available

Estimated recoverable plastic from waste stream for use as Plazrok

Plazrok plant production metrics

Sales forecasts and Royalty metrics

## DRIVERS OF W.A.P. VALUE

License, royalty, and masterbatch metrics

Population levels

Country development status