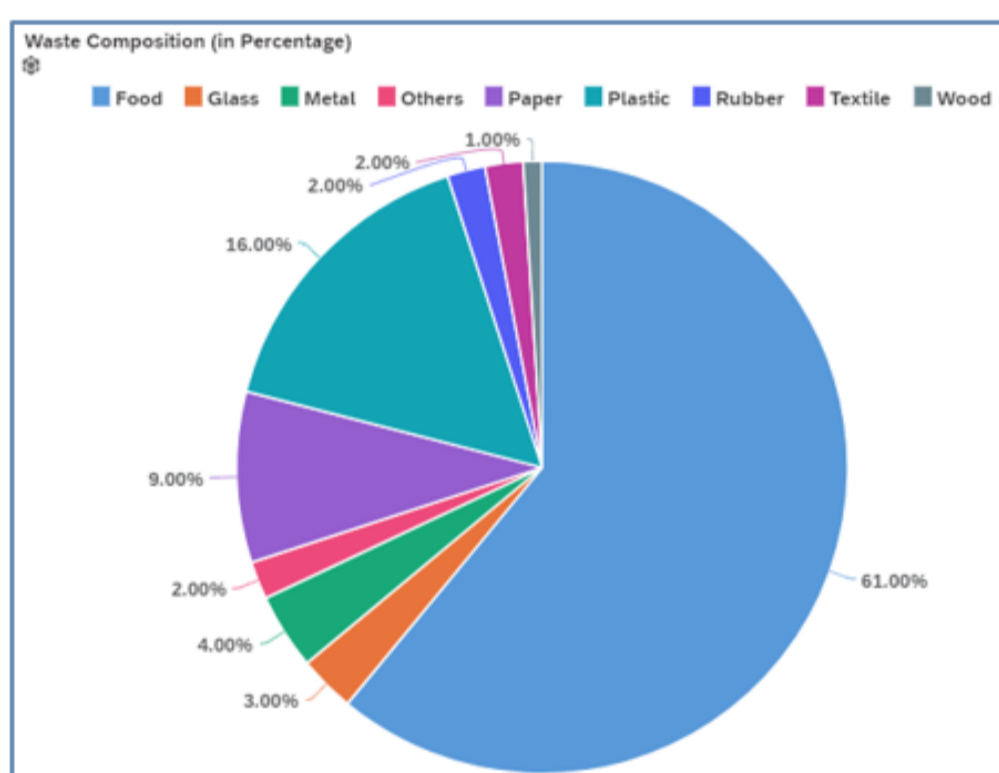


REFINING ASEAN INDUSTRIES THROUGH SMART CIRCULAR ECONOMY

Objectives

Create a sustainable industries and effective waste management system through an assisted circular economy and maximum utilization of waste's potential value

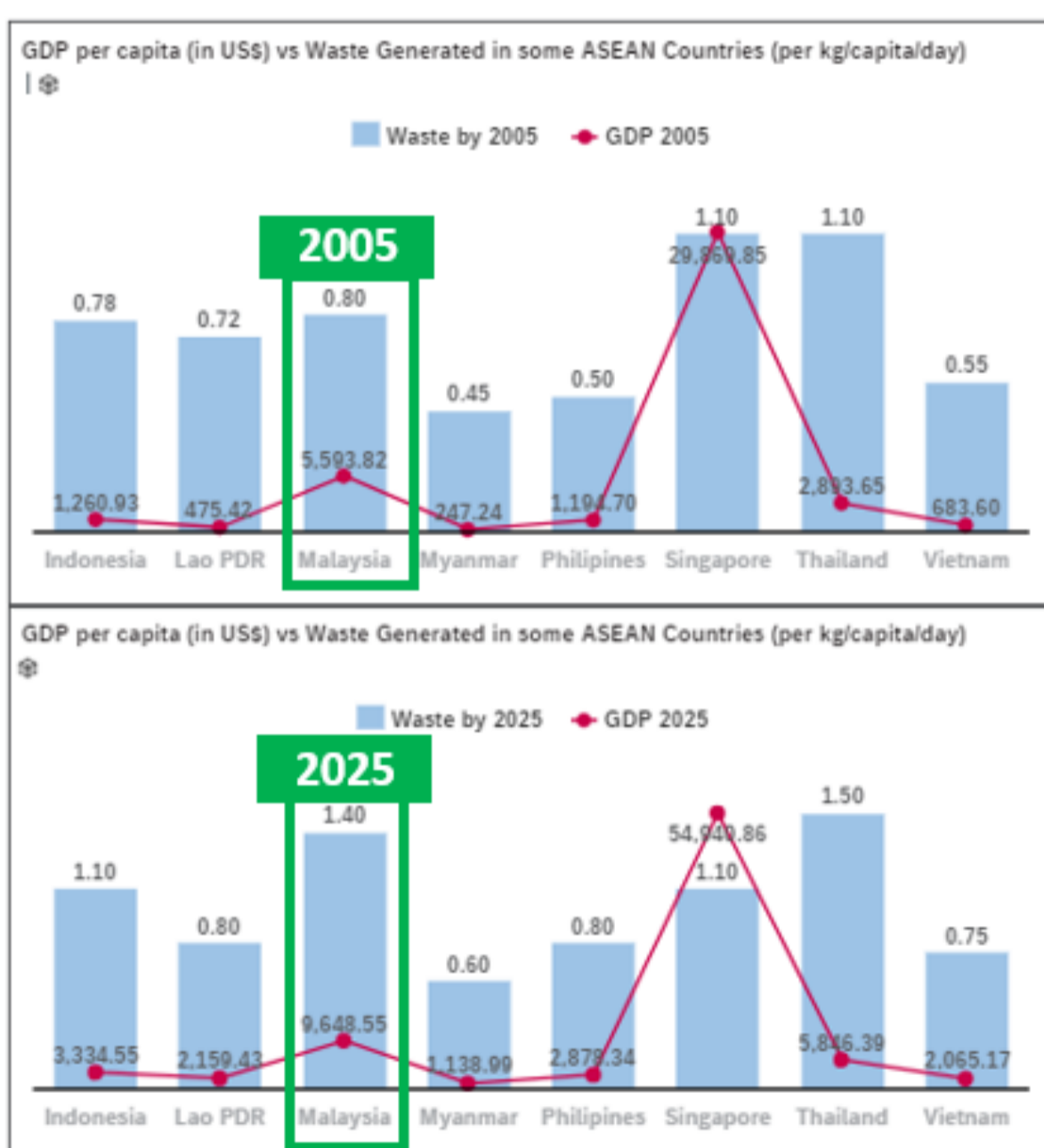
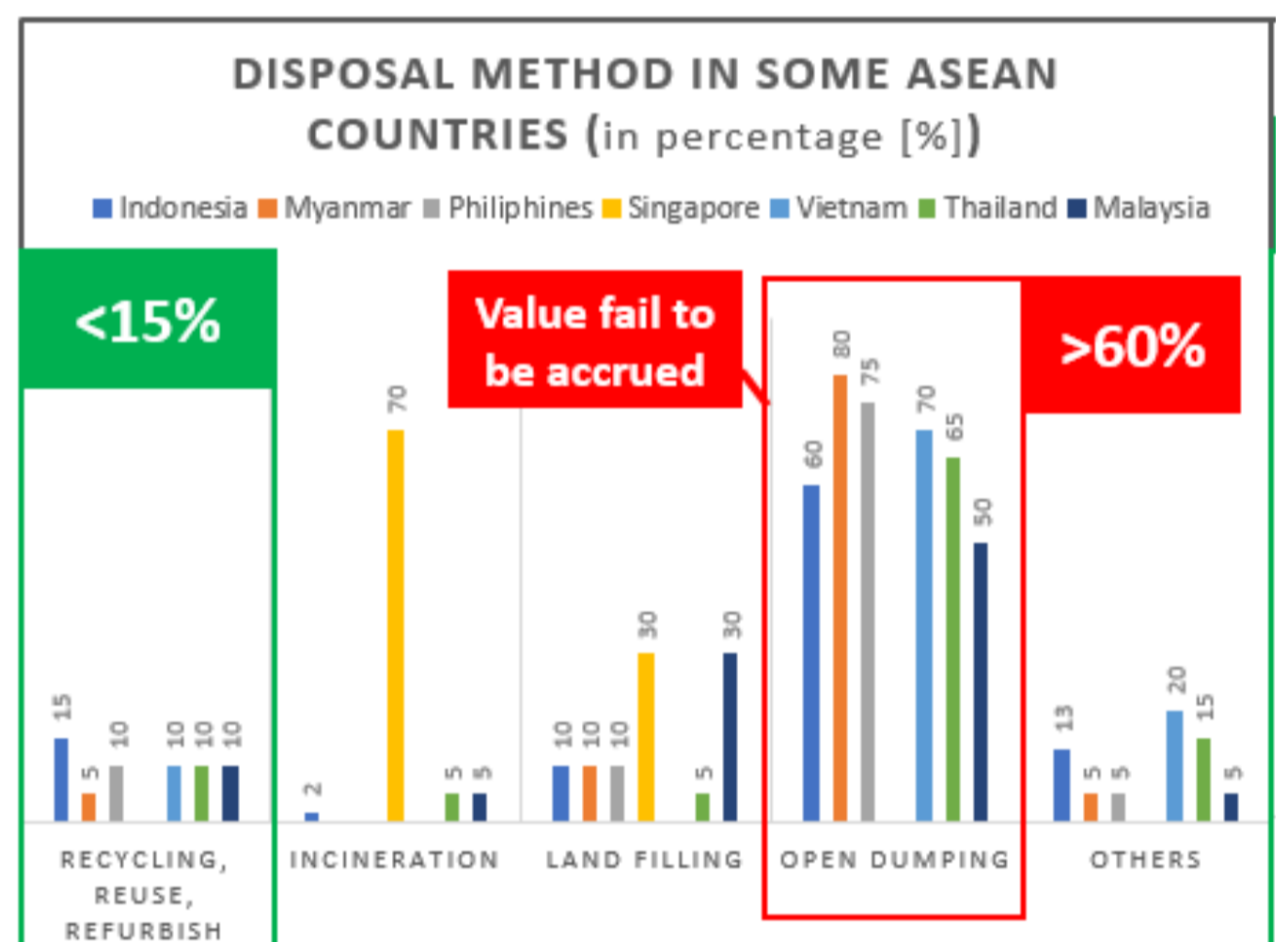


US\$ 590 Million
Waste worth each year (in ASEAN)

>80%
Can be recycled / reuse/ refurbished

Hence,
Waste is still **VALUABLE**

Source : UN Environment Report



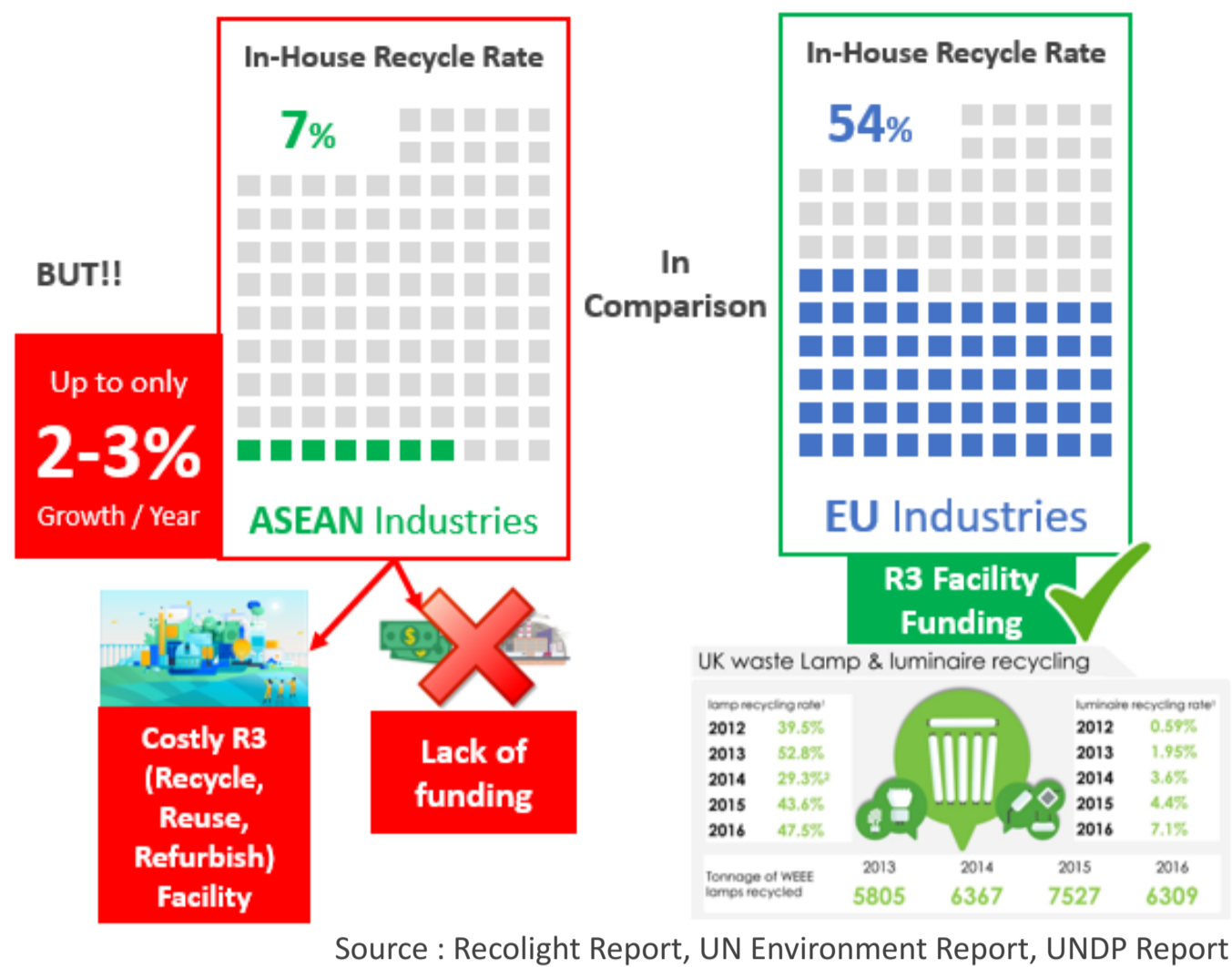
Source : WorldBank

Findings

\$590 million of waste are produced each year, and yet we haven't even accrued half of it, not even one fifth. As we can see, with the right method of utilizing waste, a GDP increase is not impossible to achieve.

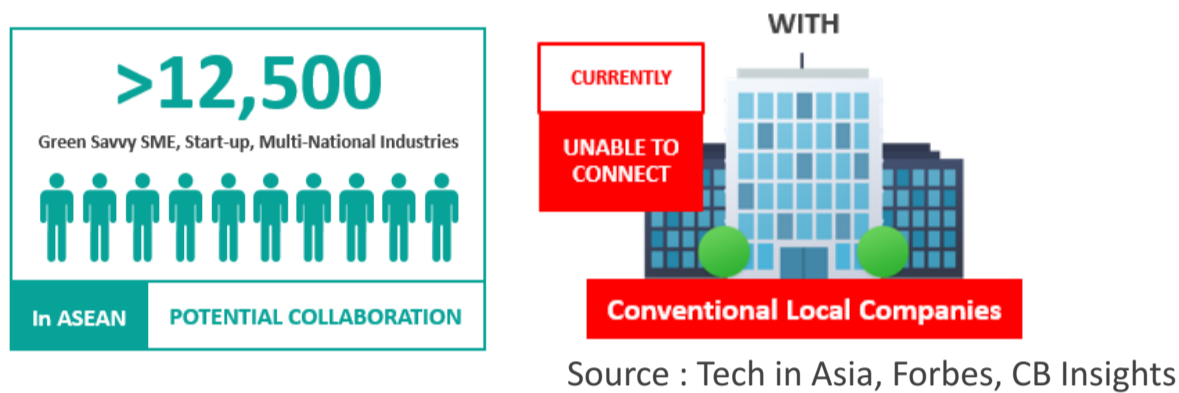
EU on the other side, a more powerful industrial zone, utilizes more than 60% of the total waste and maximize the result.



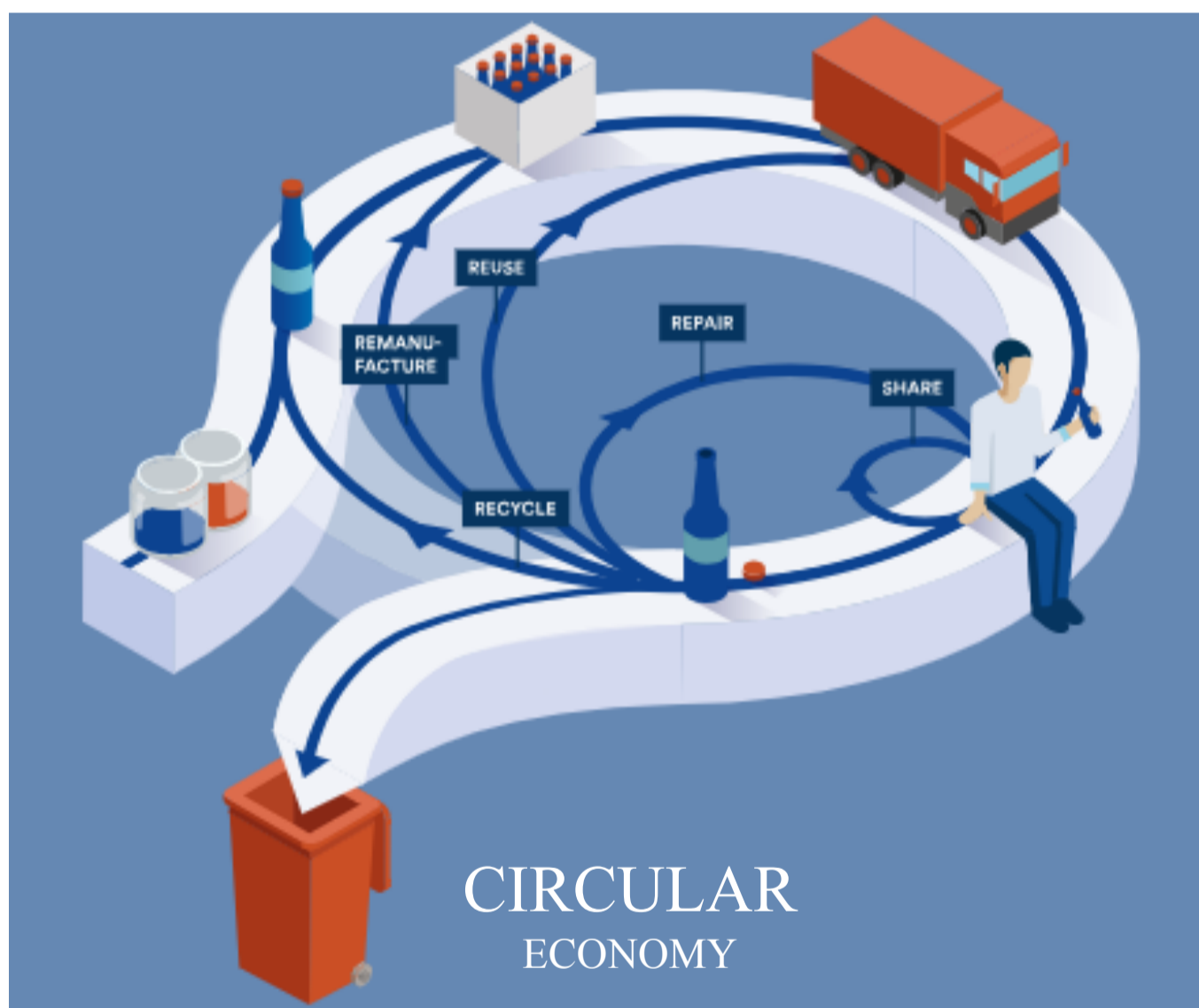


Findings

With a pretty low in-house recycle rate of ASEAN industries, due to the lack of funding and the costly facility, there are tens of thousands of green businesses who are ready to work with other companies who might need the recycling service from these green businesses.



PROPOSED RECOMMENDATIONS



Source: EuroStat

Recommendations

First, shifting from Linear to **Circular Economy**. Going further, we provide **SMARCO** as a collaboration platform for circular company and conventional company to accelerate the process of circular economy and reach a sustainable industrialization with less waste.

