PLASTICS CIRCULARITY OPPORTUNITIES AND BARRIERS

Thailand, Malaysia and the Philippines are grappling with a serious plastic pollution challenge.

ACROSS THE THREE COUNTRIES:

- **5 MILLION TONNES**
  - Over 5 million tonnes of plastics are consumed each year.

- **18-28 PERCENT**
  - Just 18-28% of key plastic resins are recycled.

- **6 BILLION USD**
  - Nearly $6 billion of the material value of plastics is lost annually.

HOW CAN THESE COUNTRIES SUPPORT A CIRCULAR ECONOMY AND SCALE UP RECYCLING EFFORTS?

1. Increase waste collection and sorting efficiency of post-consumer plastics.
2. Set recycled content targets across all major end-use applications.
3. Mandate national “design for recycling” standards for all major plastics products.
4. Encourage increase in recycling capacities (mechanical and chemical).
5. Create industry-specific requirements to increase plastic waste collection & recycling rates.

Across the three countries:

- **East Asia & Pacific Region: MARINE PLASTICS SERIES**
  - 100%
  - 75%
  - 50%
  - 25%
  - 0%