

**Waste is not just an environmental issue –
it is a climate, health, and urban systems challenge**

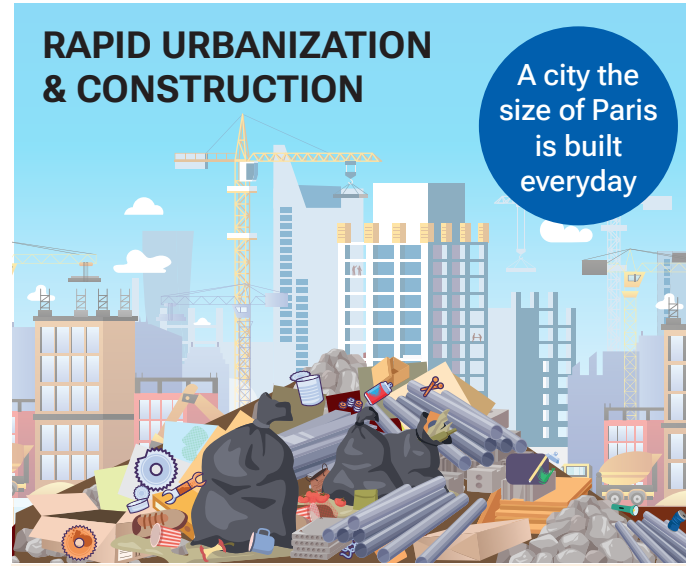
GLOBAL WASTE GENERATION



2.1-2.3
Billion tonnes

- Rapid increase driven by urbanization and consumption  **3.8** billion tonnes
- Currently generating 2.1-2.3 billion tonnes of municipal solid waste per year

RAPID URBANIZATION & CONSTRUCTION



A city the size of Paris is built everyday

- Rapid urbanization driving weekly city-sized expansion
- Most construction & demolition waste ends up in landfills, polluting air, soil and water

WASTE & CLIMATE CHANGE



CH₄

- Third-largest emitter of methane
- Significant contributor to short-term global warming

ENVIRONMENTAL & HEALTH IMPACTS



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- Pollutants leach into soil and water
- Toxins accumulate in the food chain, impacting wildlife and human health