



**Cambodia:
Major Achievements and
Initiatives on Implementation
of Ha Noi 3R Declaration**

Waste Management in Cambodia

- ▶ In 2017, the amount of garbage and solid waste was estimated at about 3.65 million tons, or more than 10,000 tons per day.
- ▶ 3000 tons in PP, 600 tons in Preah Sihanouk
- ▶ 20% are plastics, 10 millions plastic bags used in PP
- ▶ A people living in Phnom Penh produce around 1kg of garbage per day and 0.5kg for rural area

Waste Management

- ▶ 1.5 million tons of waste, or 41 percent of total waste, collected annually was sent to dumpsites
- ▶ About 400,000 tons, or about 11 percent, was recycled
- ▶ Remaining 48 percent was illegal dumped into water bodies or open burnt
- ▶ Rapid increased of waste generation is a major problem and it continues to pose as a challenge in Phnom Penh and many other urban areas in Cambodia

How to deal with these issues?

- ▶ Royal Government of Cambodia put a high priority on solid waste management issues- by decentralized to local authorities.
- ▶ In 2015, MoE launched partnership with the Ministry of Interior and Ministry of Economic and Finance dispatched a new government fund for solid waste management activities-Environmental Hygiene Budget, to all city authorities.

Taking action on plastic bags pollution

- ▶ Pollution from plastic products is becoming a serious issue both in urban and rural areas, on land and under water.
- ▶ A sub-decree banning the import, consumption and production of limited size of plastic bags has been approved in 2017 ().
- ▶ Supermarkets, malls and businesses start charging for the authorized sizes of plastic bags, and includes a tax exemption for biodegradable bags and eco-bags.

Taking action on plastic bags pollution

▶ 3 Key Measures:

1. Restrictions
2. Encouragement
3. Reduce Consumption

▶ As a result:

- More than 20 plastic importing companies follow to the restrictions
- Up to 30 Super markets and Minimarts volunteered to implement third measure and plastic bags consumption has been reduced **3 times**

Public Awareness

- ▶ All stakeholders, including citizens, please cooperate in the management of solid waste and garbage produced by factories, enterprises, facilities, companies, restaurants, businesses, services, markets, houses and public places in order to keep the environment clean and to improve public welfare
- ▶ Environmental Education starting from children
- ▶ Clean City, Clean Community

Efficient solid waste Management

- ▶ Ensure the management of waste more efficient by reducing waste generation, protect the environment and public health
- ▶ Resolve the waste issues at cities and districts which do not have waste collection service
- ▶ Encourage citizens to practice 3R (Reduce, Reuse, and Recycle)
- ▶ Environmental education among the citizens
- ▶ Install incinerators with high technologies on air pollutants treatment

Thank you!

