

Cambodia 3R and Circular Economy Implementation

11th Regional 3R and Circular Economy Forum in Asia and the Pacific:
Integrating circular economy in major development sector towards
achieving zero waste societies and the SGDs

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Cambodia in briefs

- ▶ Cambodia is situated in South-East Asia, shared boarder with Laos, Thailand, and Vietnam
- ▶ Capital: Phnom Penh
- ▶ Area: 181,035 squ.km with population about
- ▶ GDP per Capita: 1,648\$ (2021)
- ▶ Main cities: Sihanoukville, Siem Reap, Battambang,
- ▶ Major economy: Agriculture, Garment industry and manufacturing products, Tourism sectors



Major achievements in 3R and Circular Economy (1)

- ▶ Legal framework,
 - ▶ Sub-decree No 113 on Municipal Solid Waste Management (2015).
 - ▶ Sub-decree No. 168 on Plastic Bag Management (2017.)
 - ▶ Sub-decree No. 235 on the management of sewage system and wastewater treatment (December 2017)
 - ▶ Policy on Municipal Solid Waste Management 2020-2030 (2021).
 - ▶ The governmental Decision No.70 on the implementation of the policy measures on "Reducing the use of plastic products and strengthening the management plastic waste for short term" (October 10, 2022)

Major achievements in 3R and Circular Economy (2)

► Policy framework

- Phnom Penh Waste Management Strategy and Action Plan 2018 - 2035. (October 2018)
- Phnom Penh Sustainable City Plan 2018-2030. (April 2019)
- Policy on Urban Solid Waste Management 2020-2030. (February 2021)
- Sustainable city Strategic plan 2020-2030 For seven secondary cities (March 2021)
- Policy Matrix on Single Use Plastic (November 2022)

SUSTAINABLE CITY STRATEGIC PLAN 2020-2030 FOR SEVEN SECONDARY CITIES



Major achievements in 3R and Circular Economy (3)

▶ Key achievement

- ▶ ASEAN Environmental Sustainable Cities Award, (Preah Sihanoukville), 2021
- ▶ ASEAN Land, Water and Air Cleaner Certificates, (Krong Kep for Clean Air, 2021; Krong Sen Monorom for Clean Land, 2021; and Krong Pursat for Clean Water, 2017)
- ▶ ASEAN Clean Tourism Cities Awards of 2022-2024 (Battambang, Sihanoukville and Siem Reap)



Major achievements in 3R and Circular Economy (4)

- ▶ Key achievement
 - ▶ National Eco-school and Eco-Pagoda Awards (Every Year),
 - ▶ ASEAN Eco-school Awards (2012, 2015, 2019)
 - ▶ Evaluation and recognition of model public service institutions in health and education sector, 2019
 - ▶ Build and operate wastewater treatment plants



Critical challenges

- ▶ Limited capacity, technology, infrastructure and resources for sound wastes handling and landfills management,
- ▶ Limited investment entities in waste management and recycling:
 - ▶ The private sector concession model is not working effectively to deliver the quality of services required and demand by the public.
- ▶ Limited awareness and participation in waste reduction, separation, and handling, resulting in some wastes are mismanaged and non-recycled.

Major plan/future action

- ▶ To adopt and implement legal frameworks:
 - ▶ Environment and Natural Resources Code (Drafting)
 - ▶ Sub-decree on Single Use Plastic Products and Plastic Waste Management (Drafting)
 - ▶ Master Plan to Develop and Transform Preah Sihanouk Province into a Model Multi-purpose Special Economic Zone (STEP 2) (Drafting)
- ▶ To implement policy matrix on reducing plastics use and strengthening plastic wastes management for short term period (as Adopted in October 2022)
- ▶ To Enhance solid waste management including controlled dumpsites and landfills
- ▶ **To introduce “No plastic zone initiatives” into tourism sectors, particularly recreation areas, resorts, etc.**
- ▶ To promote the implementation smart cities competition, and other eco-friendly activities
- ▶ To Promote investment in wastes treatment, recycling, and landfills,
- ▶ To promote Extended Producer Responsibility (EPR), voluntarily basis.

Thanks you!

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