

Country Breakout Group 4

Bhutan, Japan, Maldives, Nepal, Pakistan,
Singapore, Timor-Leste, Niue, Tokelau

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Japan (a) major achievements/new initiatives in 3R areas

The Plastic Resource Circulation Act & Circular economy road map

Maldives

(a) Many major achievements/new initiatives in 3R areas

Plastic related

Waste Management Act 2022

Presidents decree on Single Use Plastics

Single Use Plastic Phase Out Plan 2020-2023

Maldives Environmental Management Project (MEMP)

Small Scale Waste to Energy Project

Maldives Clean Environment Project (MCEP)

Greater Male' Environment Improvement and Waste Management Project

(b) critical challenges faced

Lack of resources, fully implemented legal framework to support the work

Limitations due to the geographical distribution of the country

Lack of awareness or willingness to participate

Inadequate mechanisms to monitor implementations of policies, plans and projects

Nepal

(a) major achievements/**many new initiatives** in 3R areas

Major municipalities drafted actions plans with timeframe of 5 years and have started segregate and reduce the quantity of MSW

Bio gasification plants in some cities

Solid waste management projects are completed in some cities within next 5 years with the support of the technical center

(b) critical challenges faced

Unwillingness to pay, not aware of the fact that SW create opportunities

No Clear Policy, insufficient technology

Lack of skilled staff to operate

Unwillingness of private sector

Difficulty in marketing manure

(c) major plans, including mega-projects and master plans, in pipeline for future action

Government policies and plans to undertake some projects within next 5 years

Zero Hunger Challenges Action Plan (2016-2025)

Many ministries are involved in education of 3R (not only Municipalities)

Pakistan

(a) Many major achievements/new initiatives in 3R areas

Legislation on hazardous waste law

Plastic use rules. Complete ban on single use plastics

Promotion of renewable energy. 20% of energy mix to consist of renewable by 2030

Establishment of first integrated waste management facility by private sector

WTE plant in landfill site, heat recovery systems in industrial parks

Interventions in leather/mining/textile/cement industry

Recovery plants for E waste, start of Green banking facilities, PR campaign by government

(b) critical challenges faced

Lack of infrastructure, financing for industrial sector, innovation for local issues

Governance issues, institutional capacity issues

Behavioral change required for public at large

Singapore

(a) major achievements/new initiatives in 3R areas

Singapore Green plan 2030 builds on sustainability efforts of preceding decades with sustainability as a new engine of growth

Resource Sustainability Act

Closing the E waste Loop with Industry at the forefront

Beverage Containers Return Scheme as the starting point for an EPR

Framework for packaging waste management

Closing the food waste loop

Tokelau

(a) major achievements/new initiatives in 3R areas

Waste management MOU between Samoa and Tokelau 2022 signed and updated from the 2006 version

The CERO Waste project for Tokelau

Awareness programs to collect and store plastics and bottles

First plastic repurposing WS

STAR (Samoa and Tokelau Association of Recycles) Cooperation was launched in 2021 and the industrial plastic recycle machine has landed in Apia and awaiting for the constant reshipment of plastics from Tokelau

(b) critical challenges faced

Geographic isolation

Accumulation of waste in landfills damaging our limited lands

No recent research of how critical in the village level due to the limited human capacities and technical works

(c) major plans, including mega-projects and master plans, in pipeline for future action

Tokelau National Strategic Plan 2021-2026

EDNRE strategic plan 2021-2024, review must start in areas of improvement