

Bhutan

Major achievements/ New 3R Initiatives	Challenges	Major Plans/ Projects
<ul style="list-style-type: none">• Economic Development Policy which provides economic incentives to promote “Reduce”• Built compost plants to recycle organic waste• NGO trains women to upcycle plastic waste into baskets, pouches, etc.• NGO recycles waste paper to egg trays	<ul style="list-style-type: none">• Rapid urbanization → more waste• Lack of resources – skills in SWM, budget, technology• Lack of private sector participation• Lack of citizen buy-in of the 3Rs	<ul style="list-style-type: none">• Developed National Waste Management Strategy for more public-private partnerships• Prepare national development plan for human settlement (2030)• Zero Waste Hour wef June 2019• Ban on use of plastics wef April 2019

Maldives

Major achievements/ New 3R Initiatives	Challenges	Major Plans/ Projects
<ul style="list-style-type: none">• Drafting Waste Management Act• Waste is segregated into organic and inorganic waste, where organic waste will be composted	<ul style="list-style-type: none">• Increase in local population, tourism and waste• Geographical isolation of islands - difficult to transport waste and establish waste management system• Limited land	<ul style="list-style-type: none">• Establish Regional Waste Management Facilities• Introduce fee collection structure based on Polluter Pays Principle• Introduce EPR• Increase public awareness and waste management training

Marshall Islands

Major achievements/ New 3R Initiatives	Challenges	Major Plans/ Projects
<ul style="list-style-type: none"> • Prohibition of plastics and Styrofoam cups & plates • Container deposit legislation was launched in 2018 • Charging of plastic bags (?) • Clean School Programme <ul style="list-style-type: none"> - Awareness campaign - Educational programmes • Composting • Successful export of drink cans • Recovery and reuse to divert waste from landfill 	<ul style="list-style-type: none"> • Land scarcity • Limited fund and equipment • Lack of proper treatment of landfill • Plastics are disposed of • Vulnerability to natural and man-made disasters 	<ul style="list-style-type: none"> • National solid waste management strategy (including 3Rs) is being developed for the islands • WTE incineration feasibility study by the Asian Development Bank • Strengthen educational awareness programmes for behavioural change towards waste

Nepal

Major achievements/ New 3R Initiatives	Challenges	Major Plans/ Projects
<ul style="list-style-type: none">• Has several policies and Acts for solid waste management and 3Rs to maintain clean environment• Municipalities are responsible for construction of waste facilities, management of solid waste, collection of service fees, among other things	<ul style="list-style-type: none">• Rapid urbanisation• Unsanitary/Poor waste management• Weak institutional capacity• Rare use of innovative technology• Financial sustainability• Lack of community buy-in around landfill sites• Lack of expertise for better waste management• Lack of R&D• Low priority in SWM compared to other public services and development plans	<ul style="list-style-type: none">• Several urban development projects• Resource recovery facility• Municipalities' SWM programmes include 3Rs• MSc Programme in Env Sc, Env Mgt and Env Engrg offered in universities• Training programmes for communities on 3R management of organic and inorganic waste• Promote:<ul style="list-style-type: none">- Waste segregation at source- Private sector and community participation in SWM- WTE plants- NGO involvement

Russian Federation

Major achievements/ New 3R Initiatives	Challenges	Major Plans/ Projects
<ul style="list-style-type: none"> • Adopted - National Project on Ecology, which includes <ul style="list-style-type: none"> - Federal Project on MSW management system (to increase recycling) - Federal Project on Infrastructure for management of hazardous waste • Introduced: <ul style="list-style-type: none"> - Law to develop Eco-Industrial Parks - Law of Secondary Material Resources - to stimulate production using secondary resources - Separate collection of MSW 	<ul style="list-style-type: none"> • Ineffective management of waste management industry • Lack of incentives for waste management companies to sort waste for recycling • Lack of technology • Imperfect waste accounting information system 	<ul style="list-style-type: none"> • Strategy for 2018 – 2030 to develop an industry for the sorting and recycling/treatment of waste <ul style="list-style-type: none"> - R&D in recycling - Infrastructure and eco industrial parks • Strategy includes targets for waste reduction, recycling, waste management industry share of GDP, no. of eco industrial parks

Singapore

Major achievements/ New 3R Initiatives	Challenges	Major Plans/ Projects
<ul style="list-style-type: none"> • National Recycling Programme for domestic sector • Condos/Private apartments mandated to have 1 recycling bin per block • Centralised Recycling Chutes in new high-rise residential apartments • E-waste voluntary partnership & e-waste recycling bins • Food Wastage Reduction Outreach materials and guidebooks for the industry • Onsite and offsite food waste treatment • Singapore Packaging Agreement – logo for products with reduced packaging • Metal Recovery Facility 	<ul style="list-style-type: none"> • Constant engagement with the public and businesses • Contamination of recyclables 	<ul style="list-style-type: none"> • E-waste management system will be implemented based on EPR by 2021 • Packaging waste – mandatory reporting of packaging data and 3R plans in 2020 • Develop Integrated Waste Management Facility by 2027 to meet long term waste management needs. Co-located with Water Reclamation plant to maximise energy and resource recovery. • 2019 as Year Towards Zero Waste <ul style="list-style-type: none"> - community engagement on #RecycleRight - zero waste masterplan on policies, strategies - Towards Zero Waste grant

Timor-Leste

Major achievements/ New 3R Initiatives	Challenges	Major Plans/ Projects
<ul style="list-style-type: none">• “Zero Waste” policy launched in Oct 2018• Green School Programme<ul style="list-style-type: none">• Involves schools to reduce waste and plant trees• Green Villages Programme to educate villagers on waste reduction	<ul style="list-style-type: none">• Lack of effective waste management system and facilities• Low enforcement• Lack of financial support for waste management from the state/donors• Lack of technology• Lack of public awareness	<ul style="list-style-type: none">• Construction of landfill over 3 stages, in 5, 15 and 25 years respectively