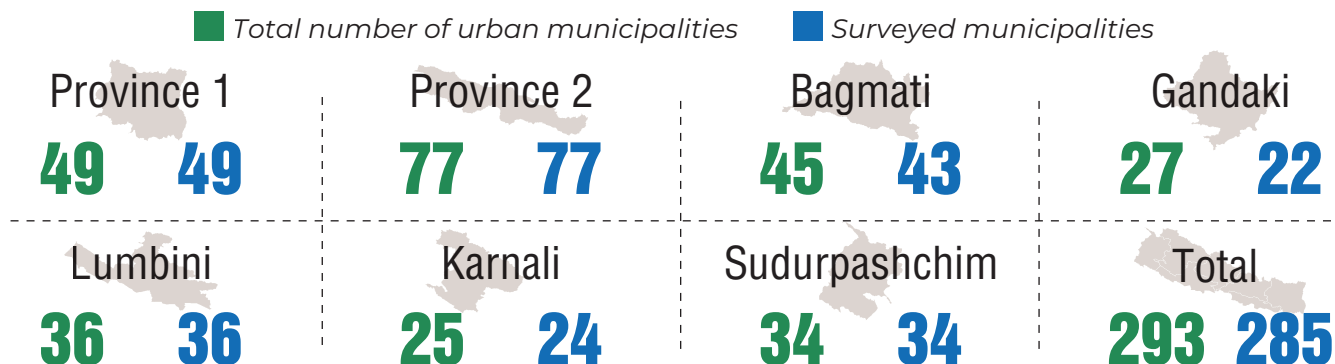


PRIORITIES OF URBAN MUNICIPALITIES FOR WASTE MANAGEMENT



accelerator labs

THE NUMBER OF SURVEYED URBAN MUNICIPALITIES



WASTE MANAGEMENT POLICIES

Municipalities with waste management plan/policies

150

Municipalities with manual/directive for managing waste

121

Municipalities with practicing budget allocation for waste management

209



BUDGET ALLOCATED FOR THE WASTE MANAGEMENT

% of response (n=209)



Less than 5 %



5 to 15 %



More than 15 %



MAJOR FEATURES OF WASTE MANAGEMENT POLICY/PLAN

% of cases (n=150)

44.7



Focus on collection and segregation

16.7



Collaboration with agencies

15.3



Awareness program

13.3



Placement of dustbin

12.0



Reduce, reuse & recycle

8.0



Waste related infrastructure development

5.3



Fine/tax and service charges

4.7



Research on waste management

16.0



Other

INSTITUTIONAL MECHANISM DEVELOPED IN MUNICIPALITIES TO MANAGE WASTE

% of municipalities

Environment management department	29.8
Don't have any mechanisms	25.6
Other mechanisms	24.2
Waste management department	20.4

PLASTIC WASTE MANAGEMENT

% of municipalities

Dealt separately	Specific policy/program	Specific budget allocated
94.0	23.9	4.2

Note: The boundaries and names shown and the designations used in this map do not imply official endorsement or acceptance by the United Nations.

PLASTIC WASTE MANAGEMENT

REDUCE, REUSE, RECYCLE AND ENERGY RECOVERY



POLICY & PRACTICES

■ Total responses with 'Yes'
■ Number of responses with 'Yes'



Policies/practices on plastic waste segregation

77
285

Efforts to discourage plastic users to use plastics

109
281

Policies/practices of encouraging people to reuse plastics

49
285

Practice of recycling plastic waste

40
285

Practice of recovering energy from plastic waste

21
280

Have system of recording data on waste generation and management

47
285

PRACTICES OF SEGREGATING PLASTIC

% of cases (n=77)

Have placed separate bin for plastic waste

54.5

Segregated during the collection of waste

53.2

Segregated after collection of waste

22.1

Segregated at landfill site (or disposal places)

16.9

MAJOR SOURCES OF THE PLASTIC WASTE

% of cases (n=285)



Market

30.2



Local Shops

29.1



Households

27.4



Hotel/Restaurants

17.5



Plastic Factory

13.0



Hospitals

7.7



Industry

7.0



Others

16.5

TYPES OF PLASTIC COMPOSITION

% of cases (n=285)



Polyethylene Terephthalate (PETE or PET)

86.0

Low-Density Polyethylene (LDPE)

64.6

High-Density Polyethylene (HDPE)

55.8

Polystyrene or Styrofoam (PS)

41.8

Polypropylene (PP)

41.4

Polyvinyl Chloride (PVC)

21.4

Other plastics

6.7

350 TONS



PLASTIC WASTE GENERATED WITHIN THE MUNICIPALITY/CITY

Open dumping 50.0

Controlled dumping 20.9

Open dumping and riverside dumping 19.4

Riverside dumping 14.7



4.0 Other

1.8 Incineration

6.1 Roadside dumping



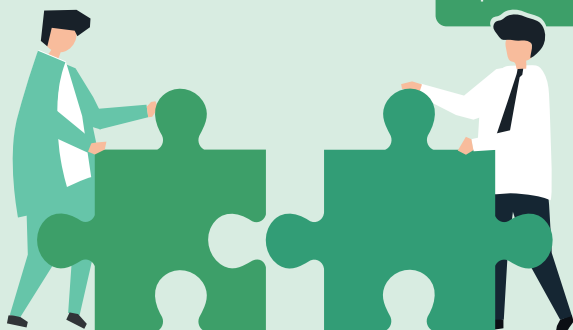
WASTE DISPOSAL AREA

Sanitary Landfill 14.0

14.0 No municipal disposal system

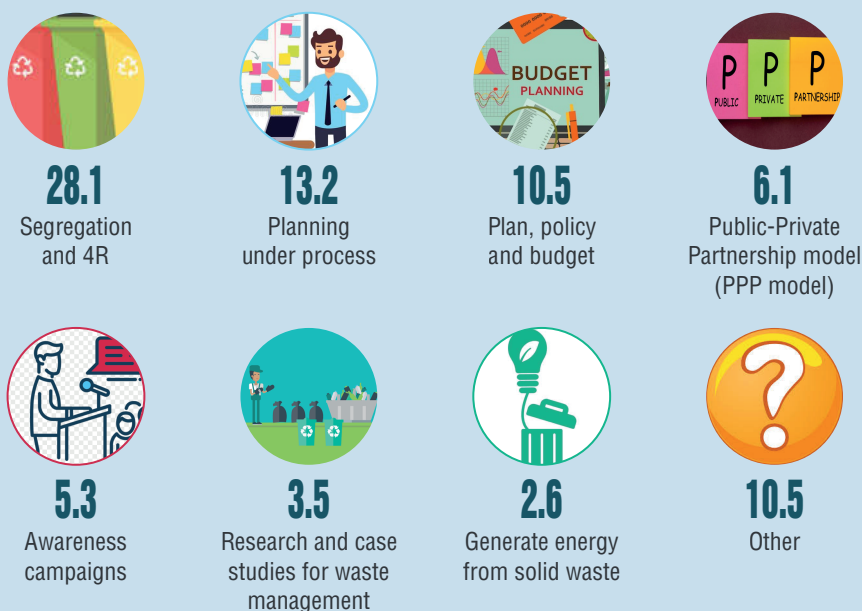
MAJOR PROBLEMS TO MANAGE PLASTIC WASTE

% of cases (n=171)

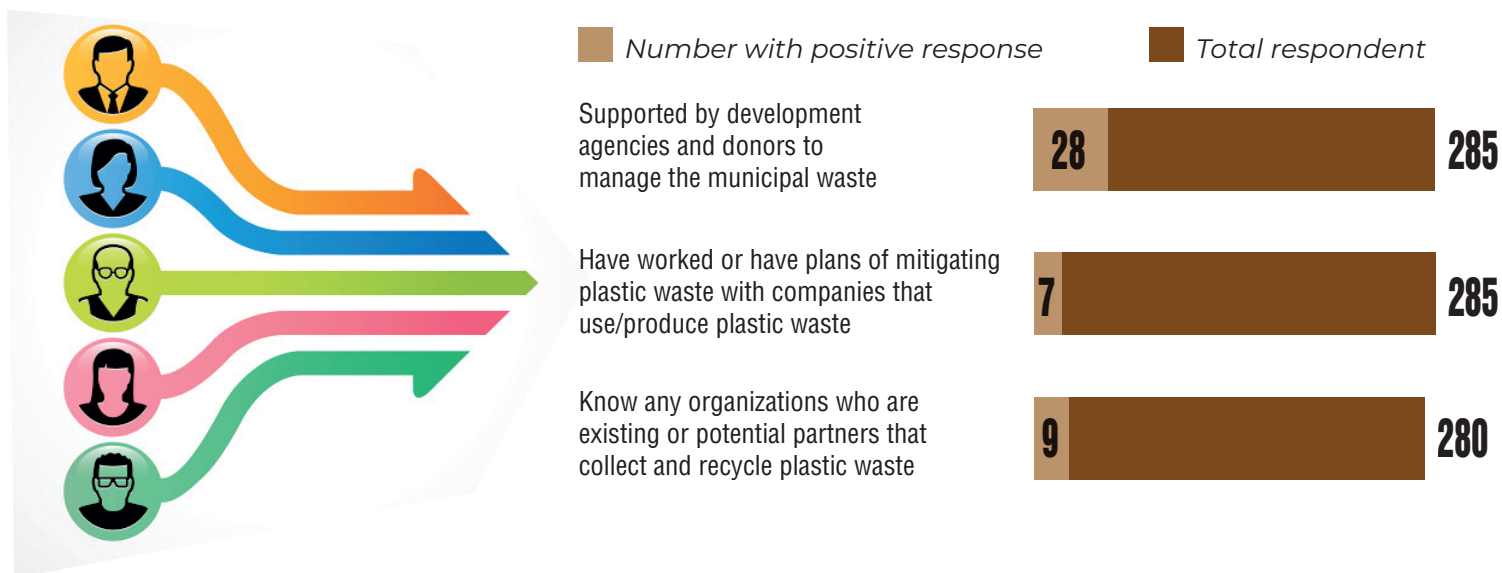


FUTURE PLANS OF MUNICIPALITY/ CITY TO MANAGE PLASTIC WASTE

% of cases (n=114)



ENGAGEMENT AND COLLABORATION WITH STAKEHOLDERS

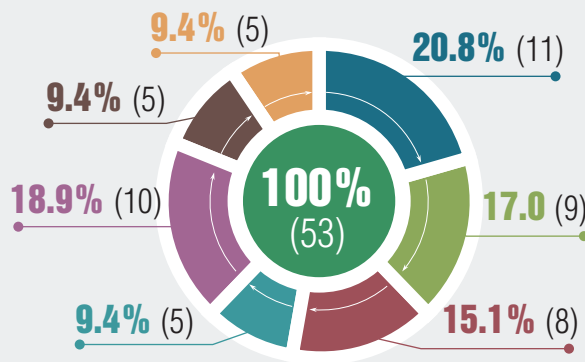


PLASTIC WASTE GENERATION BY PLASTIC PRODUCING PRIVATE SECTOR ENTITIES, AND THEIR PRIORITY FOR WASTE MANAGEMENT



TOTAL SURVEYED COMPANIES

% of respondent (n=53)



- Province 1
- Province 2
- Bagmati
- Gandaki
- Lumbini
- Karnali
- Sudurpashchim
- Total



SOURCES OF PLASTIC

% of response (n=53)



52.8

Buy from a third party (Domestic)



37.7

Buy from a third party (Foreign)



5.7

Other sources



3.8

Produce themselves

DAILY PLASTIC PRODUCTION/ USES BY SURVEYED COMPANIES



23,228 KG

POSSIBILITY OF USING MATERIALS OTHER THAN PLASTICS

% of response, n=53



Yes



No



May be

COMPANIE WASTE MANAGED THROUGH

% of response (n=53)



CORPORATE SOCIAL RESPONSIBILITY (CSR)

FUND FOR PLASTIC WASTE MANAGEMENT

- Number of companies
- % of response

15 YES 28.3

PRACTICE OF ALLOCATING CSR FUND EXPLICITLY ON THE PLASTIC WASTE MANAGEMENT

- Number of companies
- % of response

4 YES 7.5

WAYS OF SPENDING CSR

1 Through NGOs

9 Independently

5 Youth organizations

2 Development partners

3 Community clubs

1 Others