



# HOW TO SORT WASTE?

GUIDELINES ON HOW TO SORT YOUR WASTE AT HOME

This guideline is dedicated to household use only.

Prepared by Mongolian Sustainable Development Bridge NGO as part of the project project “Sustainable Plastic Recycling in Mongolia” funded by the SWITCH Asia II program, European Union. The contents of this publication do not necessarily reflect the position of the European Commission.

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# 1



## 10 REASONS

WHY HOUSEHOLDS SHOULD SORT WASTE

WASTE RECYCLING HAS A SIGNIFICANT IMPACT ON THE ENVIRONMENT, SOCIETY, AND THE ECONOMY

01



### REDUCES WASTE AMOUNT

When we recycle, less waste is sent to landfills, and the area of existing landfills can be reduced by 10-20%. Our efforts will further prevent air, soil, and water pollution caused by emissions and infiltration from landfills.

### REDUCES GREENHOUSE GAS EMISSIONS

Recycling reduces greenhouse gas emissions by using secondary raw materials and prevents the extraction, refinery, and processing of primary raw materials that generate significant greenhouse gas emissions.

02



### SAVES ENERGY

Recycling only one kilogram of beverage bottles saves energy by lighting a 13W bulb continuously for 20 days.

03



### CONSERVES NATURAL RESOURCES

Recycling prevents the extraction of minerals using forest and water resources and natural habitats. In addition, recycling reduces the usage of water, plants, animals, and land. Conserving natural resources is responsible for protecting biodiversity and preserving resources for future generations to use.

04



05



## CREATES EMPLOYMENT

It creates new jobs in the recycling sector.

06



## PREVENTS GROUNDWATER CONTAMINATION

Reducing waste amount prevents soil contamination and potential infiltration into the groundwater.

07



## PREVENTS VARIOUS DISEASES

Toxic substances emitted from waste can cause respiratory, cardiovascular, gastrointestinal, allergic, chronic illnesses, and psychological disorders.

08



## ACCELERATES TECHNOLOGICAL PROGRESS AND INNOVATION

Waste sorting and recycling accelerate technological advancement to create a sustainable future.

09



## PRESERVES NOMADIC CULTURE

Mongolian nomadic culture is deeply ingrained in preserving nature and a lifestyle with less ecological footprint. Sorting waste and recycling will awaken this culture and help pass it on to the next generation.

10



## REDUCES YOUR OWN AND YOUR HOUSEHOLD'S ECOLOGICAL FOOTPRINTS

If the Earth's total biocapacity per person is within 1.6 gha, it is considered within the global load capacity, but in 2017 humanity's ecological footprint reached to 2.8 gha per person. The ecological footprint of Mongolians is 7.3 gha per person.

# 2 HOW TO SORT WASTE

## PLASTICS

All kinds of beverage bottles, disposable soft plastic cutlery, soap, and shampoo bottles; milk, yogurt, bread, soft plastic bags for baking, plastic wrap/PET, HDPE, PVC, LDPE, PS/, Styrofoam foam

- Reduce the size of bags and packaging,
- Keep it clean.

### PET

- WATER AND BEVERAGE BOTTLES
- BEAUTY PRODUCT PACKAGING
- MEDICINE, VITAMIN PACKAGING
- OTHER HARD PLASTIC PACKAGING LABELED ♻️ PET

### HDPE

- CLEANING PRODUCT PACKAGING,
- BEAUTY PRODUCT PACKAGING,
- OTHER HARD PLASTIC PACKAGING LABELED ♻️ HDPE

### LDPE

- SOFT PLASTIC BAGS
- FLEXIBLE PLASTIC PACKAGING OF BEAUTY PRODUCTS LABELED ♻️ LDPE

### PP

- DISPOSABLE FOOD CONTAINERS, UTENSILS, CUPS, CUTLERY, STRAWS
- POLYPROPYLENE TOYS
- PACKAGING OF YOGURT AND MAYONNAISE



## PAPER

White office paper, notebook paper, newspaper and all kinds of scrap paper, recycled paper, cardboard, egg box

- No coated paper,
- No staples,
- No glue paper (no tape)





Although the recycling companies require waste to be segregated into several categories and grades, recyclable waste that can be used as a secondary raw material is divided into the following main categories depending on the type of waste generated by apartment and ger area households.

### GLASS/CANS

Aluminum drink cans, beer cans, all sorts of window glasses, mirrors, glass food containers, beverage bottles, alcoholic beverage bottles

- Thoroughly cleaned
- Reduced size of aluminum cans



### ASHES

The ash can be stored separately and reused as a raw material for construction sector.



### LEFTOVER FOOD

Even though the collection and transportation of food waste for recycling have not been resolved yet at the household levels making compost from food waste is possible.



### SMALL BATTERY

Please collect small batteries at home and take them to particular E-mart or CU stores' battery bins. Small batteries are not recyclable yet are hazardous waste and should be placed in special storage containers.



### NON-RECYCLABLE WASTE

**PAPER** Paper coated with plastic and metal foils, contaminated with oily or greasy liquids

**PLASTIC** Non-recyclable plastic waste in Mongolia: ziplock bags, candy bags, chips bags, etc.

**GLASS** Broken cars' glasses

# 3

## WHERE TO GIVE RECYCLABLES?

Follow the next steps for the transportation of recyclables.

### I STEP

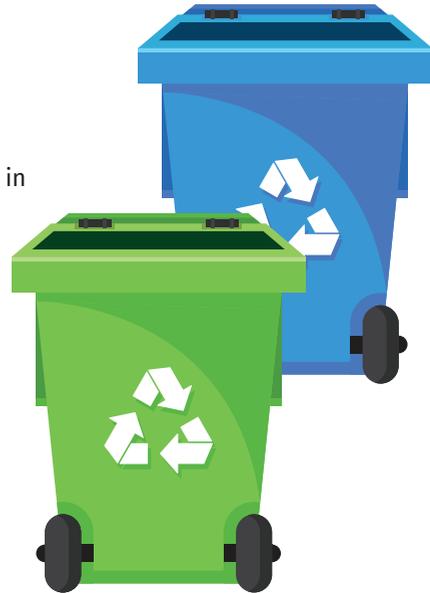
First of all, prepare the waste containers (disposable bins, boxes, or bags) to store the recyclables in the household temporarily. Preparing recycling containers in the yard or outside the apartment is necessary.



#### IF YOU DO NOT HAVE SUCH CONTAINERS/BINS

and need detailed information on the types of bins that need to be prepared, please refer to the "WASTE SORTING CAMPAIGN" organized by the City Municipality at

- fb.com/hogooangilya
- +976 70002444



### II STEP

An appropriate way of storing the collected and classified recyclables is to reduce the size and keep them in the darkroom, on the balcony, or make a particular space for storage in the outdoor area or yard.



# III STEP

Since it is impossible to transport a single household's classified recyclables at once, please consult with your neighbors or your homeowner's association (SUH) to cover as many households' recyclables as possible.



# IV STEP

After sorting and collecting recyclables, contact the following collecting/recycling companies for transportation.

The following collection points can transport waste in specific districts without getting fees if enough recyclables are accumulated (more than 1 ton of sacks):

## Collection point №1

- Bayanzurkh and Sukhbaatar districts
- 8870 4841

## Collection point №9

- Songinokhairkhan district
- 9999 1712

## Collection point №82

- Chingeltei district
- 8870 9002

## Collection point №10

- Khan-Uul district
- 8816 5252

## Collection point №59

- Nalaikh district
- 8808 0373

OR



## "Eco-City Selection" LLC

/Paper/

- fb.com/Эко Сити Селекшн
- 9811 2689, 8681 8123

## "Tuvshin Saikhan Center" (Recycling point № 99)

/All types of recyclables/

- fb.com/tuvshinsaikhancenter
- 9668 5858, 8813 0083

*The service fee is MNT 60'000₮ per transportation, regardless of the amount of recyclables. It is recommended to encourage neighbors to sort their waste so that transportation can be arranged together, and the service fee can be divided amongst the households.*

# V STEP

Another way of disposing of the sorted waste is to transport recyclables to nearby collection points out of the above mentioned points with your vehicles. If you bring recyclables to the collection points, you will get compensation for the recyclables based on their weight.

**Or:** "No Waste Mongolia" NGO organizes an event called "DAYAS" at certain locations where you can drop off your recyclables. Through the event they recover old pans, glasses (without lids), plastic bottles and aluminum cans.

fb.com/NoPlasticMongolia

www.ecobujin.com

+976 9510 4373

# 4

## ALTERNATIVE WAYS OF REDUCING WASTE

Implementing the 5R concept in your household is crucial in reducing waste that will end up in landfills and saving resources for individuals and families.

### REFUSE



A possible way of preventing materials and products from entering your household is to refuse disposable bags, cups, utensils, etc. Refusing to buy unnecessary products is an important way of conserving natural resources. Since it is necessary to plan proper waste disposal to prevent environmental pollution, let's consider refusing before purchasing.

### REDUCE

If you can't refuse, reducing is the next priority. Lowering the consumption of waste-producing goods will help reduce the number of items in the trash or recycling bin and conserve natural resources. In particular, if we do not get the product from the source, every product goes through many stages from extraction, production, additional transported materials to the product, transportation using more resources, etc.



### REPURPOSE/REPAIR

Repurposing or repairing is another way to extend the life cycle of materials by using them for different purposes. By repairing and refurbishing, you can repurpose items for a second use. Getting creative with things you would usually toss in the trash can help make your household more sustainable.



# REUSE

Reusing items you already have rather than buying new versions is an alternative way of supporting sustainable consumption. When purchasing new products, focus on reusable products of good quality to reduce waste and avoid disposable or single-use ones. Follow the tips below for encouraging sustainability:



Carry your reusable cup or bottle to prevent waste and consumption of disposable plastic or paper cups and water/beverage bottles. Support the nomadic tradition of carrying your own bowls.



To prevent waste, think about donating or selling unnecessary furnitures, clothes, and toys to someone who can reuse them.



Choose returnable packaging of foodstuffs such as water, beverages, alcoholic beverages, milk, yogurt, or beauty products such as shampoo and soap to the industry to be re-circulated.



Use hand towels or handkerchiefs instead of paper towels and clean them all together.

# RECYCLE



The last option for preventing waste is recycling. The more we sort and recycle, the more natural resources can be saved and alternative raw materials increase. Opportunities for new productions, jobs, innovations, and technologies will be developed to use our sorted recyclables.



## COLLECTING POINTS

ДҮҮРЭГ	ХАЯГ	УТАС
<b>Songinokhairkhan</b>	Songinokhairkhan district, 5th khoroo, Bayangol 13-1	99725888
	Songinokhairkhan district, 5th khoroo, Bayangol 46-4B	99080378
	Songinokhairkhan district, 6th khoroo, Toosgon 12-1D	99741448
	Songinokhairkhan district, 26th khoroo, Mandal Ovoo 19-41	99036138
	Songinokhairkhan district, 30th khoroo, Chuluut 6-3	99227856, 99036590
	Songinokhairkhan district, 26th khoroo, Mandal Ovoo 19-23	80936767, 95826767
	Songinokhairkhan district, 18th khoroo, Mandal Ovoo 18-55	99991712, 99998407, 95956336, 80117336
	Songinokhairkhan district, 26th khoroo, Altan Ovoo 30-29	96066929
	Songinokhairkhan district, 26th khoroo	80050972, 89190818
	Songinokhairkhan district, 23rd khoroo, Khangai 27-1	88647873, 99987873
	Songinokhairkhan district, 9th khoroo, Uuliin Gudamj	99520371
	Songinokhairkhan district, 4th khoroo, Ikh Naran 4-1	91187062, 99775300
	Songinokhairkhan district, 4th khoroo, Ikh Naran 3-1	88925594
	Songinokhairkhan district, 24th khoroo, Zeel 27-37-A	99746589, 99740840
	Songinokhairkhan district, 10th khoroo, Bayan-Uul 11-2	96211015
	Songinokhairkhan district, 34th khoroo, Khilchin 52-8	88911002
	Songinokhairkhan district, 42nd khoroo, Orbit 24-7	96350930
	Songinokhairkhan district 7th khoroo	99933596
Songinokhairkhan district, 20th khoroo	98183218	
<b>Bayanzurkh</b>	Bayanzurkh district, 2nd khoroo, 12-10-91	96685858, 96861718, 77750058
	Bayanzurkh district, 14th khoroo	88704841
	Bayanzurkh district, 9th khoroo, Shar Khad 29-459	99116567, 95072515
	Bayanzurkh district, 22nd khoroo, 36-673	99039158
	Bayanzurkh district, 22nd khoroo, 12-293	88005783, 88116196
	Bayanzurkh district, 22nd khoroo, 9-256	88558287, 89095855
	Bayanzurkh district, 11th khoroo, Tovchoo 1-14	99087007, 88087007, 96666025
	Bayanzurkh district, 28th khoroo, Khujirbulan 1-15	88639475, 88708885

## COLLECTING POINTS

ДҮҮРЭГ	ХАЯГ	УТАС
<b>Bayanzurkh</b>	Bayanzurkh district, 28th khoroo, Khujirbulan	80116047, 99311204
	Bayanzurkh district, 17th khoroo, Da Khuree Market	99651016
	Bayanzurkh district, 11th khoroo, Nogoon Zoori, Amgalan	95159020
	Bayanzurkh district, 14th khoroo Narantuul market	96548101, 95191001
	Bayanzurkh district, 8th khoroo, Erdenetolgoi 48-216	99263090
	Bayanzurkh district, 22nd khoroo, 32-531	99054543
	Bayanzurkh district, 2nd khoroo, 4-208	89192632
	Bayanzurkh district, 2nd khoroo, Selbe 10-91	88130083
	Bayanzurkh district, 11th khoroo	99659779
	Bayanzurkh district, 19th khoroo, Tsaiz 4B-3	88801578
<b>Bayangol</b>	Bayangol district, 21st khoroo, 16-384	96353060
<b>Chingeltei</b>	Chingeltei district, 7th khoroo, Khuvisgalchid 12-196	99662670, 95954562
	Chingeltei district, 1st khoroo, Nuur 21-465	88709002, 86960399
	Chingeltei district, 11th khoroo, Nuur 22-506	99100813
	Chingeltei district, 18th khoroo, 1st station	99207680, 99408617
	Chingeltei district, 11th khoroo, Nuur 21-465	88709002
	Chingeltei district, 15th khoroo, Khailaast	88180835
	Chingeltei district, 15th khoroo	88112964
<b>Khan-Uul</b>	Khan-Uul district 3rd khoroo, Dund Gol 5th street	88165252
	Khan-Uul district, 9th khoroo, Buyant-Uhaa 22A-1	99170022, 99071950
	Khan-Uul district, 7th khoroo, Jargalant 10-132	80747898
<b>Nalaikh</b>	Nalaikh district, 8th khoroo, 2-16A	88080373
	Nalaikh district, 7th khoroo, Uvur Sant 17-12	88155364
	Nalaikh district, 3rd khoroo, Denj warehouse 5-1	88080373, 89575765
	Nalaikh district, 3rd khoroo, Denj 21-4	99290303

## RECYCLING COMPANIES

### Od Plastic LLC

Products:

HDPE pellet and  
trash bag



### Khev Khashmal Khuvantsar LLC

Products:

PP, PE pellet, different  
types of molded plastic  
products including  
construction spacer  
moldings, household  
goods, souvenirs



### Ansekhe LLC

Products:

Electrical wire  
protection pipe,  
HDPE



### Serten Khangai LLC

Products:

HDPE pellet and  
trash bag



### Metro plast LLC

Products:

Vacuum window  
frame, water  
pipeline



## San-Orgiu LLC

Products:

Chairs, fences, trash bins, trench covers, speed bumps, etc.



## Ider Iveelt LLC

Products:

HDPE pellet and trash bag



## Plastic Center LLC

Products:

Latrine lining, outdoor chair, well equipment, trench cover, plastic floor, different types of molded plastic products



## Ter Ikh Nuur LLC

Products:

Water pipeline



## TML LLC

Products:

PET container, test tube



## Multipack LLC

Products:

Plastic shrinkwrap



## Sod Tum LLC

Products:  
Electrical conduit  
(HDPE)



## Tumen Egshig LLC

Products:  
Pellet



## Ob Plastic LLC

Products:  
Plastic bags and  
packaging,  
printed and shrink  
wrap



## Tsetsuuh Trade LLC

Products:  
Plastic pellets



## Green Plastic UB LLC

Products:  
Trash bags,  
plastic packaging



## Inahis LLC

Products:  
Rubber tiles



## Peace Steel Group LLC

Products:  
Boat weight balancer



## MSRT LLC

Products:  
Charcoal



## HBOil LLC

Products:  
Engine oil,  
M-100 fuel oil



## Mon PT Oil" LLC

Products:  
M-100 fuel oil



## Nogoon Gazar Trading LLC

Products:  
Polystyrene board,  
block



## Eco Taikhi LLC

Products:  
Compost fertilizer



## TJN Recycling LLC

Products:  
Compost fertilizer



## Ulemj Khuder LLC

Products:  
Lead ingots



## Altan Orshikhui LLC

Products:  
Diesel fuel,  
M-100 fuel oil



## CONTACT INFORMATION OF NGOS AND COMMUNITIES IN THE WASTE MANAGEMENT SECTOR

### CARITAS CZECH REPUBLIC:

- ☎ 7013 5899
- f [fb.com/CaritasCzechRepublicInMongolia](https://fb.com/CaritasCzechRepublicInMongolia)

### ECOSOUM NGO:

- ☎ 8014 2043
- f [fb.com/Ecosoum](https://fb.com/Ecosoum)

### MONGOLIAN NATIONAL RECYCLING ASSOCIATION:

- ☎ 8911 6570
- f [fb.com/MongolianNationalRecyclingAssociation](https://fb.com/MongolianNationalRecyclingAssociation)

### MONGOLIAN PLASTIC RECYCLING ASSOCIATION:

- ☎ 9982 3222

### MONGOLIAN HAZARDOUS WASTE MANAGEMENT ASSOCIATION:

- ☎ 7017 3099, 7017 0399
- t [twitter.com/monhazardous](https://twitter.com/monhazardous)
- f Аюултай Хог Хаягдлын Холбоо

### BE COLORFUL NGO:

- ☎ 9900 2058
- f [fb.com/ungunem](https://fb.com/ungunem)

### NO PLASTIC MONGOLIA NGO:

- ☎ 9510 4373
- f [fb.com/NoPlasticMongolia](https://fb.com/NoPlasticMongolia)

### THINK GREEN CLUB:

- ☎ 8088 1308
- f [fb.com/ThinkGreenMongolia](https://fb.com/ThinkGreenMongolia)

### LET'S REDUCE WASTE COMMUNITY:

- f [fb.com/groups/2127875217449095](https://fb.com/groups/2127875217449095)

### LET'S SORT WASTE COMMUNITY:

- f [fb.com/groups/hogooangiljungunem](https://fb.com/groups/hogooangiljungunem)

**ZERO WASTE MONGOLIA COMMUNITY:**

 9501 6555

 [fb.com/ZeroWasteMGL](https://fb.com/ZeroWasteMGL)

**ZERO WASTE CLUB:**

 9983 3629

 [fb.com/Zerowasteclubmn](https://fb.com/Zerowasteclubmn)

**LET'S SORT WASTE AT SOURCE COMMUNITY:**

 7000 2444

 [fb.com/groups/1651914868202992](https://fb.com/groups/1651914868202992)

**3R4UB:**

 [fb.com/3R4UB](https://fb.com/3R4UB)

**UB SOLID WASTE MANAGEMENT PROJECT:**

 7011 1220

 [fb.com/Эерэг-давалгаа-UB-waste-111263011238817](https://fb.com/Эерэг-давалгаа-UB-waste-111263011238817)

 [www.waste.ub.gov.mn](http://www.waste.ub.gov.mn)

**ZERO TO HERO**

 8966 1565

 [fb.com/zero2heroez](https://fb.com/zero2heroez)

**WE ARE THE EARTHMEN - PEOPLE NGO:**

 [fb.com/WeAreTheEarthmen](https://fb.com/WeAreTheEarthmen)

**I AM EARTHMAN:**

 8976 8466

 [fb.com/EarthmanBook](https://fb.com/EarthmanBook)



**MONGOLIAN  
SUSTAINABLE  
DEVELOPMENT  
BRIDGE NGO**



Suite #35, Arizona office, 1st khoroo,  
Chingeltei district, Ulaanbaatar-15170,  
Mongolia



[zwm.msdb@gmail.com](mailto:zwm.msdb@gmail.com)  
[contact@plastic-recycling.mn](mailto:contact@plastic-recycling.mn)



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[fb.com/MongolianSustainableDevelopmentBridge](https://fb.com/MongolianSustainableDevelopmentBridge)



[instagram.com/isustainable\\_mongol](https://instagram.com/isustainable_mongol)



[twitter.com/isustainable\\_m](https://twitter.com/isustainable_m)



[www.plastic-recycling.mn](http://www.plastic-recycling.mn)

