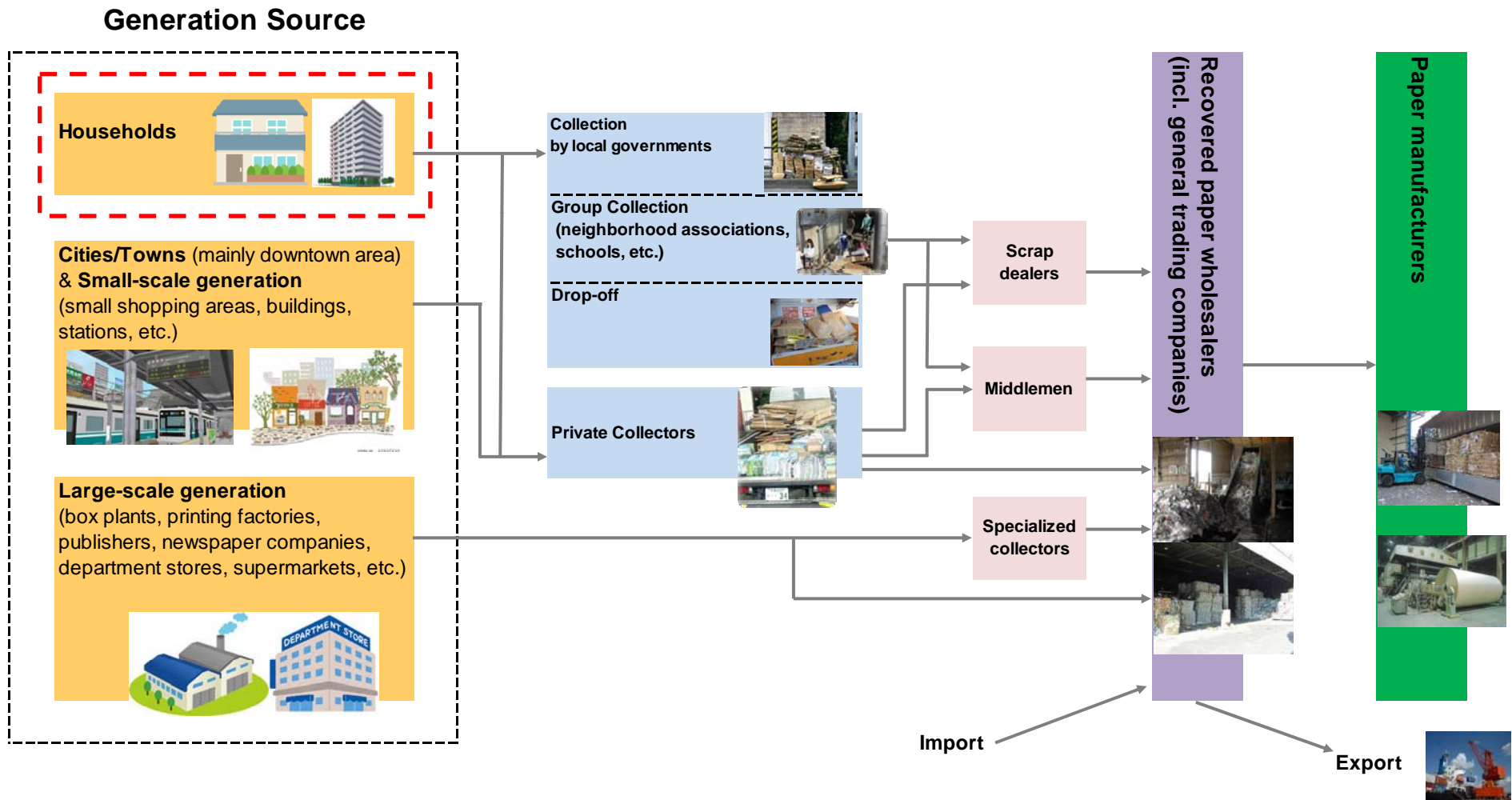


Review of Recovered Paper Collection Activities in Japan

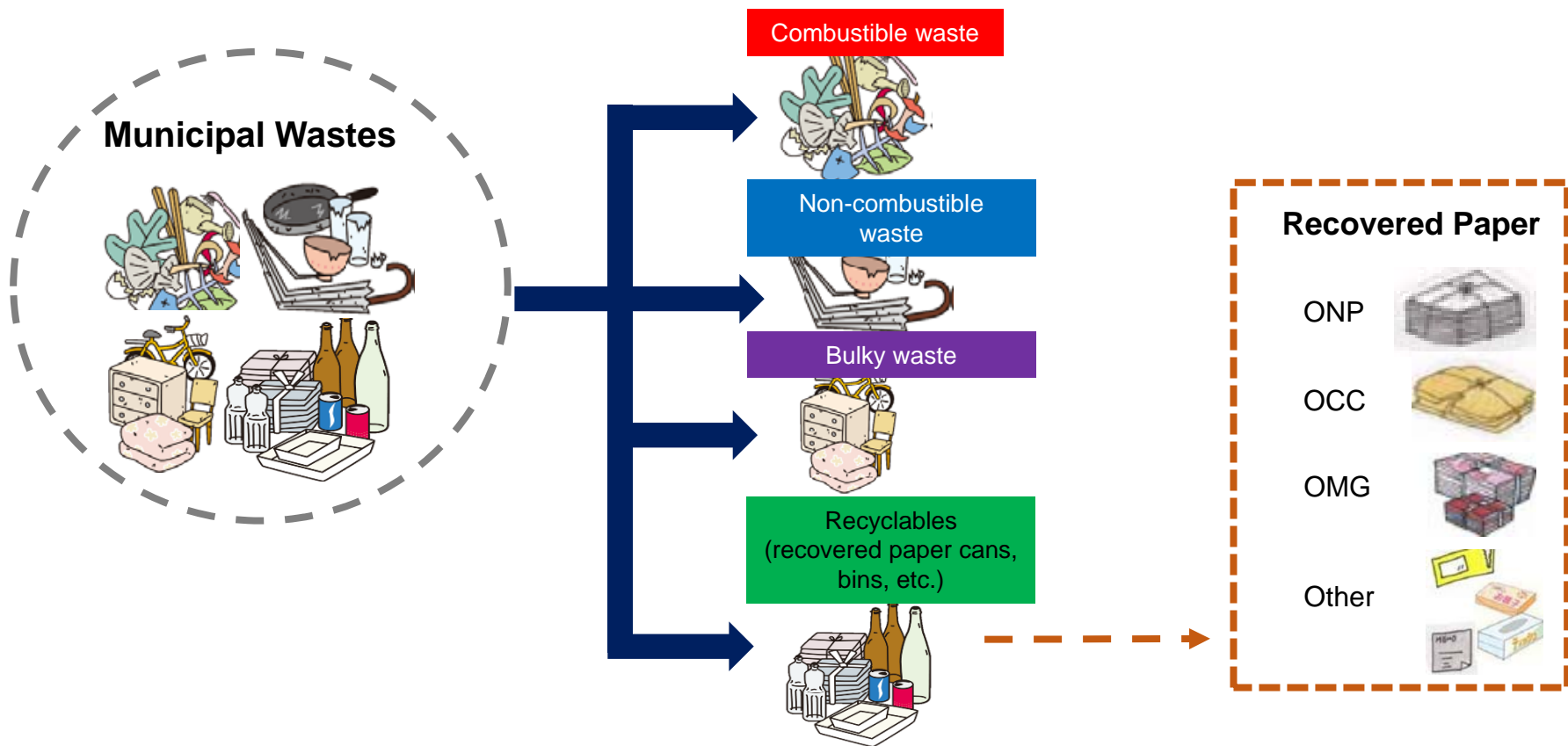
Major Recovered Paper Distribution Channel in Japan



Recovered Paper Collection from Households

1. Collection by local governments

- Local governments classify municipal wastes into several categories and collect them separately.
- Furthermore, recovered paper is collected in categories (OCC, ONP, OMG, and etc.)



Recovered Paper Collection from Households

1. Collection by local governments



Arakawa City Sorting and Disposal Guide for household Waste and Recyclable Materials

Deposit waste at the designated time on collection days.
Collection days and collection points for recyclable materials are designated by each neighborhood association.

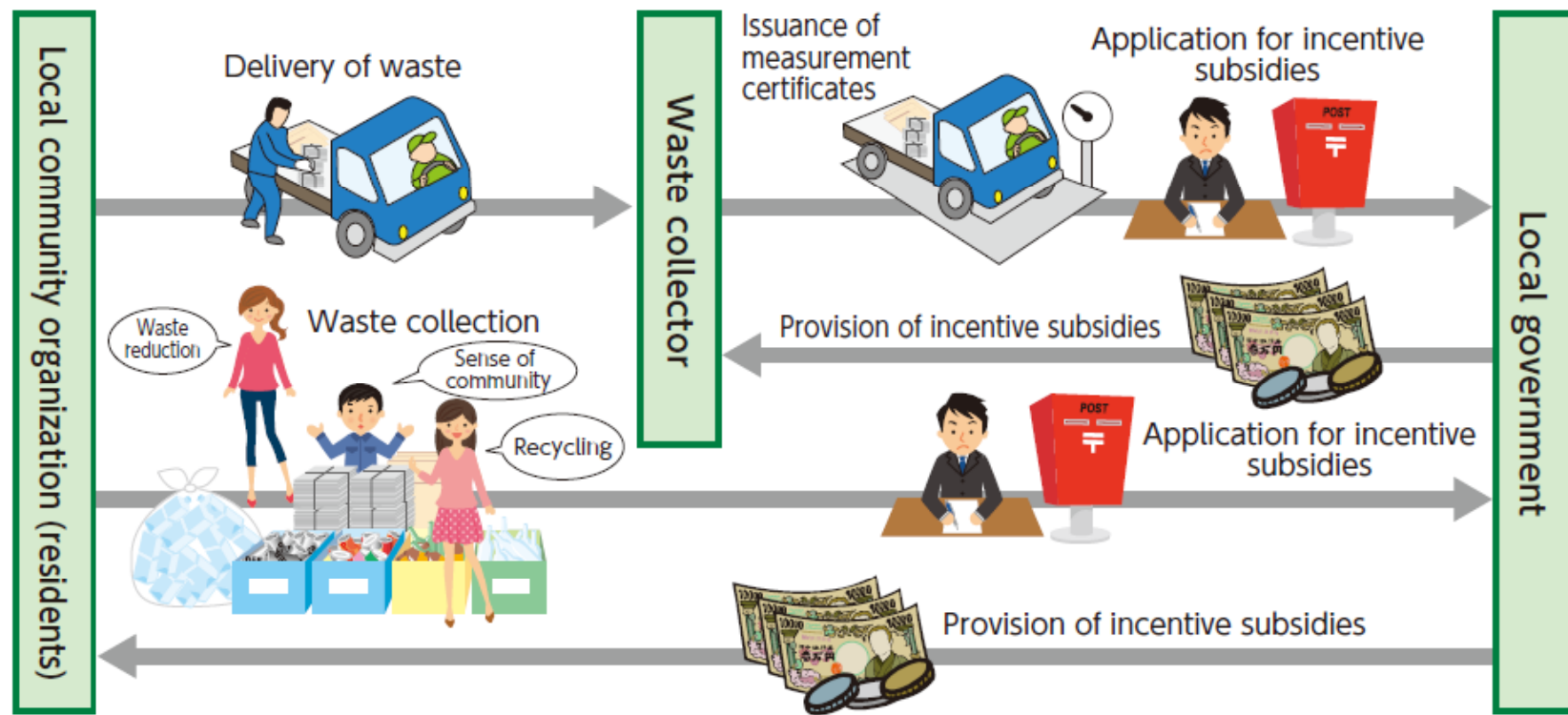
Types	Days	Sorting and Disposal Guide					
Recyclables Questions regarding recyclable materials? Contact: Waste management and Recycling Section ☎ 5692-6697	Write your collection days here.	<div> <div> PET(Plastic)Bottles <p>Remove caps, rinse, and deposit in the collection net. Remove labels if possible. Dispose of caps and labels as combustible waste.</p> </div> <div> White Polystyrene Foam Food Trays <p>Those are white on both sides. Those make a crisp sound and break into 2 when you bend them. Remove stickers and wrap, wash, and deposit in the collection net. If there is oil on the tray, wipe with paper before washing. If oil cannot be removed, dispose as combustible waste.</p> </div> <div> Newspapers, Magazines, Cardboard Boxes, Milk Cartons, etc. <p>paper bags, cardboard boxes, wrapping papers. Sort by type and tie with strings.</p> </div> <div> Glass Bottles for Food and Drinks <p>Remove caps and lids and rinse.</p> </div> <div> Cans for Food and Drinks </div> </div>					
	twice a week	<div> <div> Kitchen Waste vegetable scraps, egg shells, fish bones, shells, cigarette stubs, etc. </div> <div> Paper Waste tissues, etc. Plain recyclable paper. </div> <div> Wood Waste small amounts of leaves and branches. </div> <div> Clothing clothes, jeans, coats, hats, etc. (including synthetic fibers). </div> <div> Others cooking oil (disposed in paper or cloth or hardened with an oil compound product). </div> <div> Plastics snack and candy bags, plastic containers, CD's, floppy disks, etc. </div> <div> Rubber and Leather Products garden hoses (cut into pieces under 50 cm long), rubber gloves, balls, rubber boots. </div> <div> Polystyrene foam items instant noodle cups, take-out lunch containers, microwavable rice containers. </div> <div> Clear-plastic wrap plastic trays, bags. </div> <div> Close bin lids when disposing in bins. Use transparent plastic bags when disposing in bags. (Transparent plastic grocery bags can also be used as trash bags.) <p>Crow-guard nets for free</p> <p>Chain water from kitchen waste. Shovels for yellow etc. must be wrapped in thick paper for safety. Take measures such as using double bags, tying bags tightly etc. to prevent crows from sniffing trash. For crow-guard nets, contact the Public Cleansing Department about setting nets with crows.</p> </div> </div>					
Incombustible Waste (Non-Burnables) twice a month	Small household appliances Waste management and Recycling Section ☎ 5692-6690	<div> <div> glasses, CD's, floppy disks, tapes, video, etc. (Must be wrapped in paper and marked "DANGER") </div> <div> umbrellas </div> <div> aluminum foil </div> <div> Light bulbs, etc. (Must be put back in their cases.) </div> <div> batteries </div> <div> metal items </div> <div> Disposable pocket warmer </div> <div> knives (Must be wrapped in thick paper and marked "DANGER") </div> <div> small electrical appliances </div> <div> Oil cans, bottles </div> <div> lighters, aerosol spray cans, gas cylinders (Must be completely emptied) </div> <div> Empty toiletry bottles </div> </div>					
Small household appliances Waste management and Recycling Section ☎ 5692-6690		<div> <div> Collection points The 1st floor in the Arakawa city office, Arakawa ecology center, Act21, Fureai kan, Flea market etc. </div> <div> Collection items Mobile phones, Portable music players, Portable games, Electronic dictionaries, Digital cameras, Portable video cameras, Calculators, AC adaptors, Portable car navigations. <ul style="list-style-type: none"> Items except for these are not collected. The products over 30 cm square is considered bulk waste. Follow the rule on the reverse side of this paper. Remove the memory card from the mobile phone. Items put into the collection box cannot be returned. </div> </div>					

Bulk Waste (Furniture, over 30 cm square, futon, etc.) When you request bulk waste disposal, you will be notified of the disposal fee. Affix the Arakawa City Bulk Waste Disposal Sticker according to the fee, and dispose in front of your house (or in front of the 1st floor entrance in case of an apartment building) by 8 a.m. on the collection day.	Four Recyclable Appliances Air conditioners, TVs, Refrigerators and freezers, Cool box and Goldmas and warmth warehouse, Clothes washers and dryers. Electrical Appliances Recycling	Personal Computer Please ask each maker or the personal computer 3R promotion association.	Non-Collectable Items The following items cannot be collected: fire hydrants, safes, motorcycles, cars, tris, car batteries, pianos, medical beds, drugs, paints, infectious wastes, gas cylinders, petroleum derivatives (gasoline, paint thinners / solvents, kerosene, etc.), printing inks, blocks, soil and sand, construction wastes, business equipment / machines, undemolished storage sheds, other dangerous items and materials. To dispose them, contact the store of purchase, or a specialized waste disposal dealer. If you do not know where to contact for disposal, consult the Arakawa Public Cleansing Department.
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Recovered Paper Collection from Households

2. Group Collection

- Group collection is an activity whereby organizations such as neighborhood associations, schools, and consumer groups collect recyclables including recovered paper, cans, and glass bottles, etc. from households and pass them to private collectors.
- This collection activity is carried out based on a voluntary contract between the implementing organization and the private collectors.
- Local governments typically support this activities through providing subsidies to the implementing organizations and private collectors.



Recovered Paper Collection from Households

2. Group Collection



Recovered Paper Collection from Households

3. Drop-off

- Drop off is a collection activity whereby residents bring recyclables including recovered paper to facilities where collection boxes are placed.
- Collection boxes are placed at public facilities (e.g. government buildings, schools) and facilities (e.g. supermarkets).



Recovered Paper Collection from Offices

- Typically, papers used in business offices are collected at recycling box by type (ONP, OMG, etc.) placed in the offices, and passed to collectors.



Recovered Paper Collection from Offices



AOTS/TKC



JPA Office

ONP Collection by Newspaper Sales Agents




ONP Collection by Newspaper Sales Agents



Collection and Recycling of Confidential Documents

- Confidential documents such as contract documents and the documents including personal information are collected and managed under tight security to be recycled as raw material.





*"If you separate
wastes, they
become resources.
If you don't, they're
garbage"*