

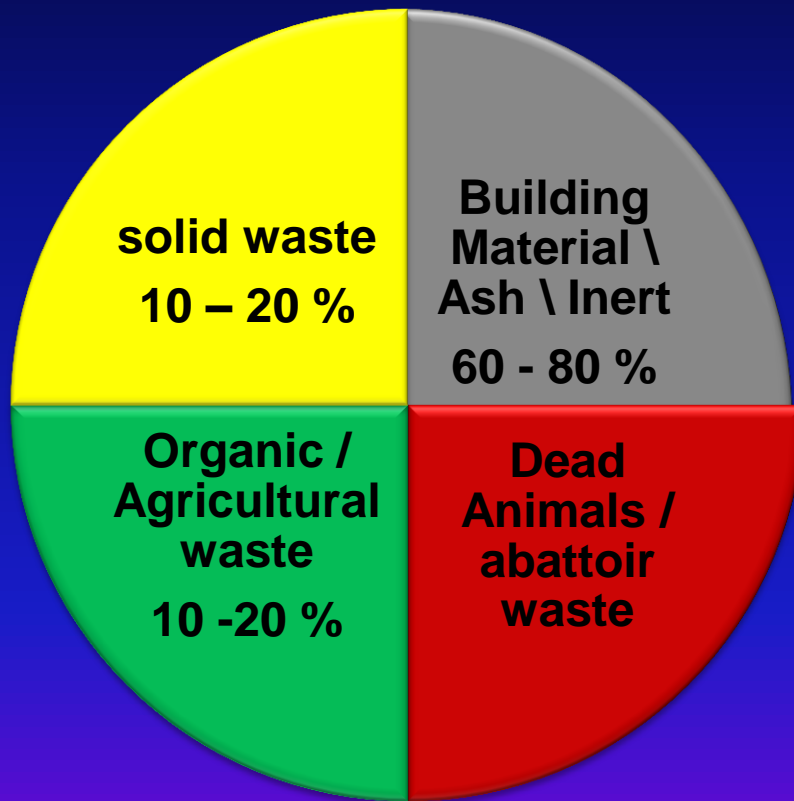
QICK SCAN

Waste Region Tong

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Хекманн Андреас; Natasha Sim Juli 2012 г.

Waste in Tonskiy Rayon

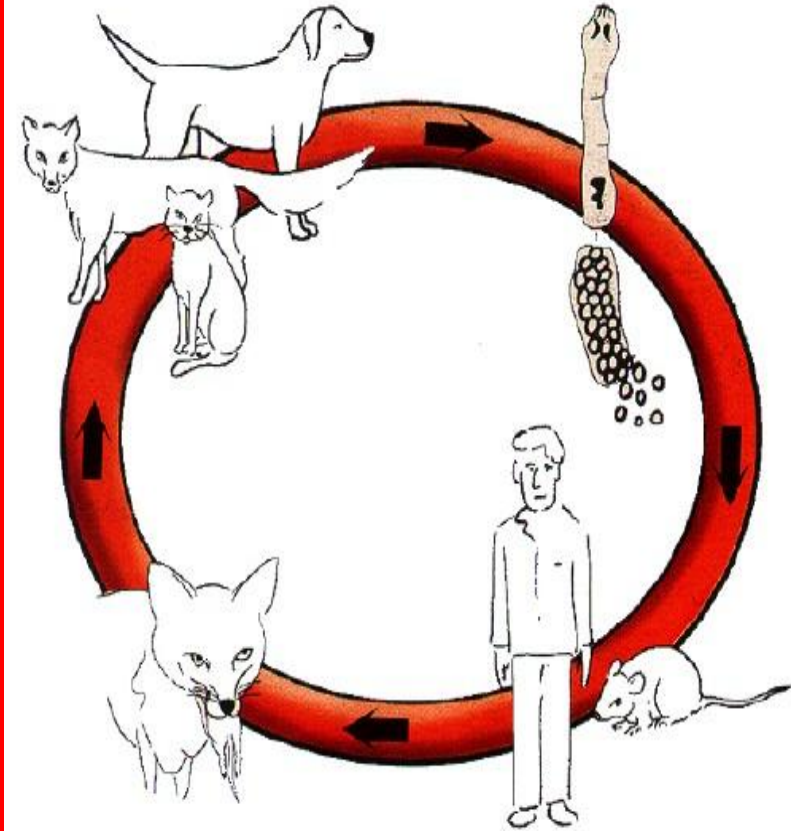


**Keep
Waste
Streams
Appart**

Waste in Tonskiy Rayon

Dead Animals and Abattoir Residue

- Not Waste — Not to Landfill
- Veterinary responsibility at village and raion
- Responsible person at village needed
- Survey of rayon
- Containment needed (240 l Plastic back)
- Build Jama Beckera
- Not on Landfill
- Instruction and registration by veterinary raion



Waste in Rayon Tong

Building Material / Ash / Inert

Not dangerous Waste

Fill in existing holes near the village.

Inform drivers of Lorries and Tractors



Waste in Tonskiy Rayon

Organic and
Agricultural residue

Build Rows next to landfill

Turn once a year in rainy
season.

After 2 or 3 years sift material

Spread on land



Waste in Tonskiy Rayon

solid waste

- Collect in bins or containers in the village
- Collect paper and plastic bottles in schools
- Waste Manager and Sorter
- Sort metall and plastic bottles
- Store metall and plasitic bottles
- Build a temporary landfill
- or use 25 m3 container **only** for solid waste
- **Build central landfill (CL) for the raion**



Waste in Tonskiy Rayon



6 m3

240 l



25 m3



1100 l



Waste in Tonskiy Rayon

Recycling sack

- PET
- Plastics
- Paper, Carton
- Metals
- Textiles
- gathered in sacks (example) all two weeks or monthly
- subbotniks or responsible person collect and sort
- Depot needed
- Marketing support by rayon or private initiative

Waste in Tonskiy Rayon

Common rules for the landfill in villages

1. Reduce places to one
2. Prohibit waste dumping at other places with punishment not under 2.000 som
3. Clean up all other places and put fences to entrance of this area
4. The new landfill should be not near to a river or near to ground water source
5. Find dry places with clay subsoil
6. Inform citizens about new rules
7. Introduce opening time
8. Install waiter

Waste in Togus-Bulak

Result:

- 1 landfill existing
- New place prepared
- 1 km from village
- No water around
- solid waste 10 – 15 %
- No collecting



Suggestion to Improve

- Introduce recycling back,
- Collect solid waste with bins in the streets
- In case a CL will be opened;
- put a container for solid waste at the entrance of the village

Waste in Kol-Tor



Result:

- An old agricultural mound is used as landfill
- 1 km from village
- No water around
- solid waste 10 – 15 %
- No collecting

Suggestion to Improve

- Introduce Recycling back,
- Collect solid waste with bins in the streets
- In case a CL will be opened;
- Use the mound as temporary landfill,
- once a year the solid waste will be transported to the CL.

Waste in Kysyl-Tuu

Result: Several places at the river banks existing solid waste 20 -25 %
No collecting



Suggestion to Improve

- Reduce the places to one official landfill
- Not on the river banks
- Cooperate with neighbor village; CL
- Use container for solid waste
- Introduce recycling back
- Collect solid waste with bins in the streets

Waste in Kara-Talaa



Result: Several places near to river and Issyk Kul solid waste 10 - 15 %
No collecting

Suggestion to Improve:

- Reduce the places to one official landfill;
- Not near the river or Issyk Kul
- Cooperate with neighbor village; CL
- Use container for solid waste
- Introduce recycling back
- Collect solid waste with bins in the streets

Waste in Kadjy-sai



Result:

- Landfill existing from former mining company
- With dam around
- No water
- Flying plastics
- solid waste 25 %
- City collection

Suggestion to Improve:

- Use this place
- Close entrance and introduce waiter at the gate
- Renew dam, with inert Material
- Compact wastes
- Cover solid waste with Inert Material
- Introduce recycling back



Waste in Tong

Result:

- Several places in the village and in river bed to Issik Kul
- solid waste 10 – 15 %
- No collecting



Suggestion to Improve:

- Reduce the places to one landfill;
- Not near a river!
- Cooperate with neighbor village; CL
- Use container for solid waste
- Introduce recycling back
- Collect solid waste with bins in the streets

Waste in Bokonbaeva

Result: Dumping waste along 1,5 km left and right the road; In the central area a runoff ditch exists; solid waste 20 %; Collecting



Suggestion to Improve: Reduce the landfill to one central area; Install waiter; prohibit dumping at the way, clean up along the road; inform with boards; Cooperate with neighbor village; CL; Use container for solid waste; Introduce recycling back; Collect solid waste with bins in the streets

Waste in Eshperov

Result:

- 1 new place was shown
- 1 km from village
- Under is a little river
- No collecting



Suggestion to Improve

- Introduce recycling back,
- Collect solid waste with bins in the streets
- In case a CL will be opened
- Put containers for solid waste in the village

Waste in Tört Kul



Result:

- 1 place was shown others exists?
- A new place is under planning
- Collection points under construction
- Collecting started

Suggestion to Improve: Review system of collecting Compare with bins in the streets and Introduce recycling back



The new place could be used also from neighbour villages or as CL Rayon Tong

Central Landfill at Tört-Kul?



- About 2 ha are reserved for a new landfill,
- The area has a dam but should be dinged out raising the dam
- About 20 to 40.000 m³ volume could be provided
- A geological research should be done
- Drainwater and gas capturing should be planned
- A excess road is needed
- A full cost estimation and a cost allocation to the villages and the rayon should be done

Central Region of waste origin

		Кол-во населения	Расстояние от с. Бокомбаево	
1	Тон	2192	9 км	Восток
2	Кызыл-Туу	1490	30 км	Запад
3	Торт-Куль	3140	6 км	запад
4	Кара-Талаа	1875	40 км	запад
5	Кол-Тор	1115	42 км	юго-запад
6	Тогуз-Булак	2109	35 км	юго-запад
7	Каджы-Сай	4064	26 км	восток
8	Боконбаево	10522		центр
9	Эшперов	2041	6 км	запад
	Итого	28548		
Центр образования отходов		17895	63 %	

Tasks Raion Tong

- Build a team of veterinary responsible persons
- Start a register for jama becker
- Support marketing of recyclables
- Invest in suitable transportation
- Invest in central depot for recyclables
- Support villages to search suitable places for landfill
- Start a register for landfill
- Plan, support and manage a CL