



# DEVELOPMENT OF AN ACTION PLAN FOR A MODEL SYSTEM TO IMPROVE SOLID WASTE COLLECTION AND PICKUP SYSTEM IN THE CITY CENTER OF KUT/WASIT

## PRESENTATION OBJECTIVES

- Regulate operational and technical processes through development and implementation of a sustainable plan to collect and pickup waste.  
Organizational stages:
  - Stage 1: Current status of Solid waste management (technical data)
  - Stage 2: Best implementation of process management
  - Stage 3: Analysis
  - Stage 4: Solutions
  - Stage 5: Action Plan
  - Stage 6: Monitoring and evaluation

# GENERAL DATA OF EACH SECTOR

NAME OF DIRECTORATE: KUT MUNICIPALITY DIRECTORATE

NAME/NUMBER OF SECTOR: IZZA, AL-JUHAD

NEIGHBORHOOD

Need for truck workers truck (3 for each truck)	Need of cleaning staff for each 1 Km	Lengths of paved roads (M. L)	No. of cleaning staff and foremen	Total weights lifted in a sector (one trip) – 15 functional vehicles	Gap %	Waste picked up per day	No. of residential units	Amount of waste to be lifted based on 1 kg per capita	population	Total area of sector
45	33	33400	188	138 ton/day	%28	69 ton	12000	96 Ton/day	96000	108.80 Km2
78										

# GENERAL DATA OF EACH SECTOR

DIRECTORATE: KUT MUNICIPALITY

NAME/NUMBER OF SECTOR: CITY CENTER/KAFAAT

Need for street sweepers (2 Km for each sweeper) 20 h work.	Need for workers to work on a truck (3 for each truck)	Need of cleaning staff for each 1 Km	Lengths of paved roads (ML)	No. of cleaning staff and foremen	Total weights lifted in a sector (one trip) – 25 functional vehicles	Gap %	Waste picked up per day	No. of residential units	Amount of waste to be lifted based on 1kg per capita	population	Total area of sector
18	75	73	72400	272	225 tons	%45	27	7039	49 tons	48870	25.20 Km2
	148										

# GENERAL DATA OF EACH SECTOR

DIRECTORATE: KUT MUNICIPALITY

NAME/NUMBER OF SECTOR: DAMOOK AND ZAHRAA

Need for workers to work on a truck (3 for each truck)	Need for cleaning staff for each 1 Km	Lengths of paved roads	No. of cleaning staff and foremen	Total weights lifted in a sector (one trip)	Gap %	Waste picked up per day	No. of residential units	Amount of waste to be lifted based on 1 kg per capita	population	Total area of sector
87	45	44450	151	215 tons	%222	278 tons	16655	125 tons	124817	72 km2
132										

# GENERAL DATA OF EACH SECTOR

DIRECTORATE: KUT MUNICIPALITY

NAME/NUMBER OF SECTOR: KARAMAH

Need for workers to work on a truck (3 for each truck)	Need of cleaning staff for each 1 Km	Lengths of paved roads	No. of cleaning staff and foremen	Total weights lifted in a sector (one trip) - 29 functional vehicles	Gap %	Waste picked up per day	No. of residential units	Amount of waste to be lifted based on 1kg per capita	popul ation	Total area of sector
48	44	44187	116	114 tons	165 %	92 tons	11054	56 tons	5567 5	38.89 Km2
92										

## SUMMARY

Actual need according to one cleaner for one Km length standard	Total number of cleaning staff currently working for sectors	Total amount of waste collected in Kut City per day	Total weight of the 85 trucks belongs to Kut Municipality
450	727	464 tons	632 tons

# Thank you



**USAID** | **IRAQ**  
FROM THE AMERICAN PEOPLE

Iraq Governance Strengthening  
Program

