



Project to Provide Heavy Construction Equipment to Municipalities in Gaza

Introduction

The League of Parliamentarians for al-Quds enjoys a good reputation worldwide and has extensive parliamentary relations, which has earned it the trust of the Palestinian people in the Gaza Strip. It is capable of supporting them and alleviating their suffering by amplifying their voice globally and working to provide the necessary urgent humanitarian support during the shelter phase that will follow the cessation of hostilities.

Reasons

After more than six months in the Gaza Strip, the infrastructure has reached a cata-strophic state, with approximately 90% of it systematically destroyed by the Israeli military machine, targeting the erasure of all human life components and the displacement of the majority of the population. Currently, 60% of them reside in the city of Rafah, knowing that those who remain in other areas are living in even worse conditions. This necessitates urgent action to address this situation by providing the necessary support to the municipalities of the Gaza Strip and supplying heavy machinery, enabling them to provide essential services immediately after the end of the war on Gaza



Project Summary



Project Duration:
One year and a half



Funding:

The activities of the League related to the project are fully funded by the Union of Gaza Municipalities



Number of Required Machinery: 375 (Three hundred and seventy-five units).



Approximate Cost: 63,360,000\$

Sixty-three million three hundred and sixty thousand dollars, excluding operational budget and transportation expenses

Project Objectives

- Addressing the sewage and wastewater problem immediately to prevent the spread of diseases and epidemics.
- Opening closed roads to allow citizens to return to their areas and facilitate the delivery of aid.
- Preparing land for shelter to enable the setting up of tents and establishment of camps for displaced and homeless individuals, and providing services to citizens.



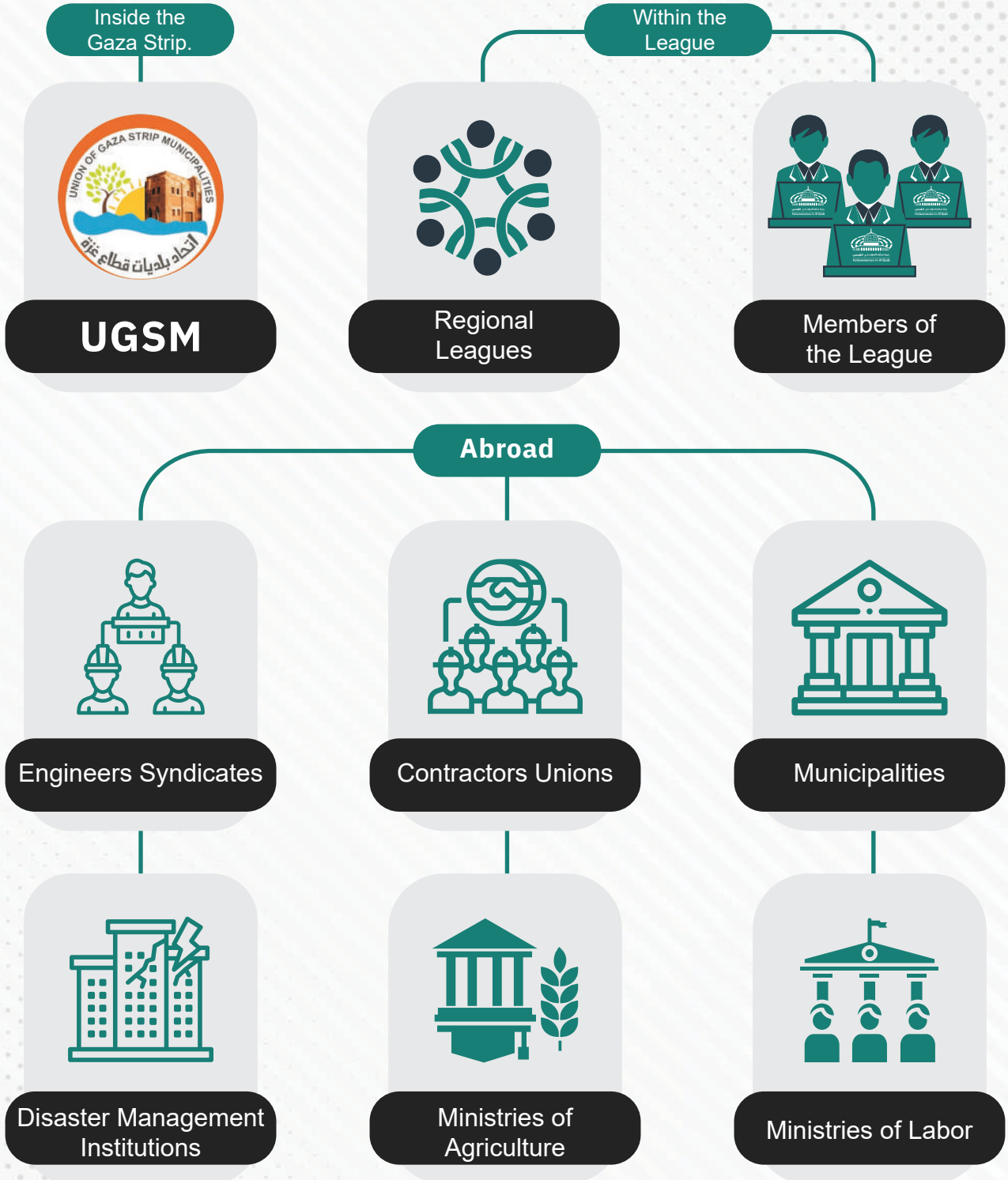
Providing the necessary machinery for debris removal resulting from the Israeli aggression to extract bodies from under the rubble and bury them.

Project Description

Based on the authorization granted by the Union of Gaza Municipalities, the League of Parliamentarians for al-Quds will work on providing heavy machinery to the Gaza Strip during the shelter phase, which is the first phase following the ceasefire or cessation of hostilities. This will be achieved through in-kind donations of used

machinery from municipalities, private companies, or other entities that may own such machinery, or by purchasing new machinery. This will be done in collaboration with its members spread across different countries worldwide, through a concerted effort led by the association at various executive levels.

Our Partners



UGSM

A non-profit quasi-governmental institution that provides a comprehensive framework encompassing all local municipalities operating in the Gaza Strip. It works with and for these municipalities to empower them to provide better services to Palestinian citizens by advocating for their rights, representing them at all levels, and enhancing bilateral relations between local bodies and their international counterparts. It also advocates for and represents local bodies using all means and tools of pressure and advocacy against central and legislative authorities and service providers to assist and advocate for local bodies.

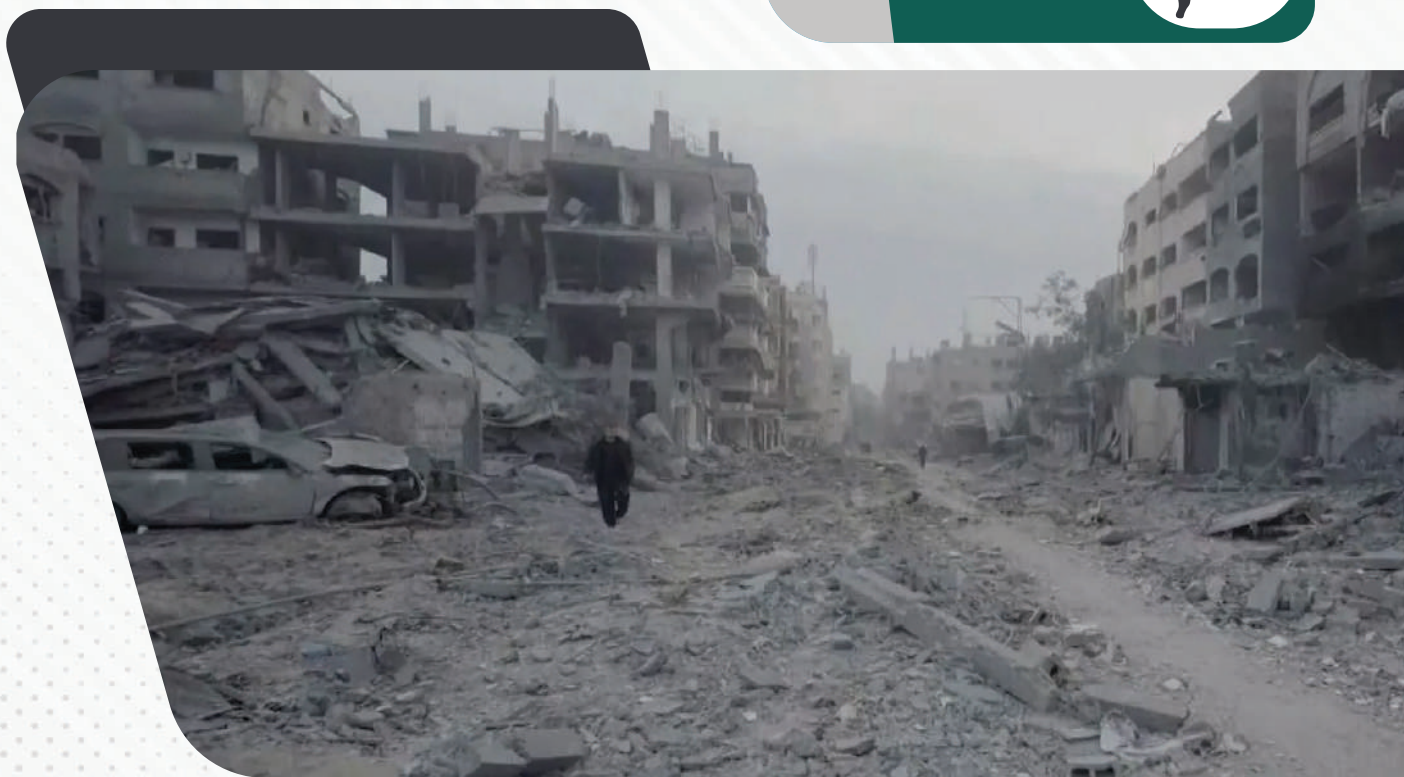
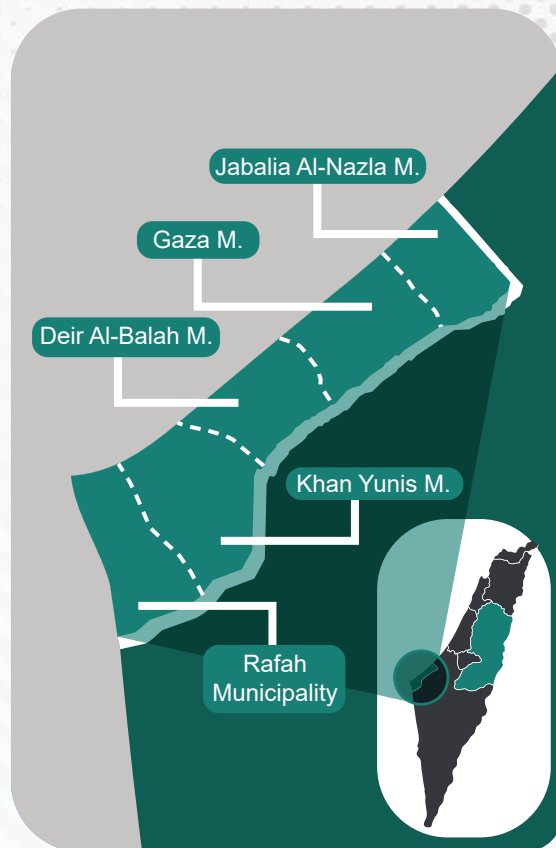


In addition to its role in improving the performance of local bodies by facilitating the exchange of information and experiences among them to assist in specific areas that contribute to the development of their employees' performance, it is chaired by the Mayor of Gaza City, Dr. Yahya Al-Sarraj.

Municipalities of Gaza

The union includes all municipalities operating within the Gaza Strip, which is approximately 41 kilometers long and varies in width from six to twelve kilometers, covering a total area of 360 square kilometers. There are 25 municipalities in total covering all areas of the Strip.

The Gaza Strip comprises five major municipalities: Jabalia Municipality, Gaza Municipality, Deir Al-Balah Municipality, Khan Yunis Municipality, and Rafah Municipality. These major municipalities provide services to approximately 2.2 million inhabitants residing in an area of around 210,000 square kilometers, which constitutes the jurisdictional area of the major municipalities in the Strip. The major municipalities are the second-largest sector after the governmental sector, with a total of 2,394 employees



Services of Gaza Municipality

The municipalities provide citizens with services such as electricity, water, sanitation, storm-water drainage, public health, environment, road construction, paving, maintenance, and lighting, as well as preparing structural and detailed plans. They regulate all construction operations, markets, crafts, and industries. They also maintain cemeteries, establish stadiums, public parks, and recreational areas, collect waste, preserve heritage, and regulate markets, roads, and other areas.



Deir Al-Balah M.

Approximately
100,000 inhabitants.



Gaza Municipality

Approximately
700,000 inhabitants.



Jabalia Al-Nazla M.

Approximately
150,000 inhabitants.



Rafah Municipality

Approximately
230,000
inhabitants.



Khan Yunis M.

Approximately
300,000 inhabitants.



**More than 90% of
municipal equipment and
machinery have been
destroyed or rendered
inoperable**

Targeting of municipalities



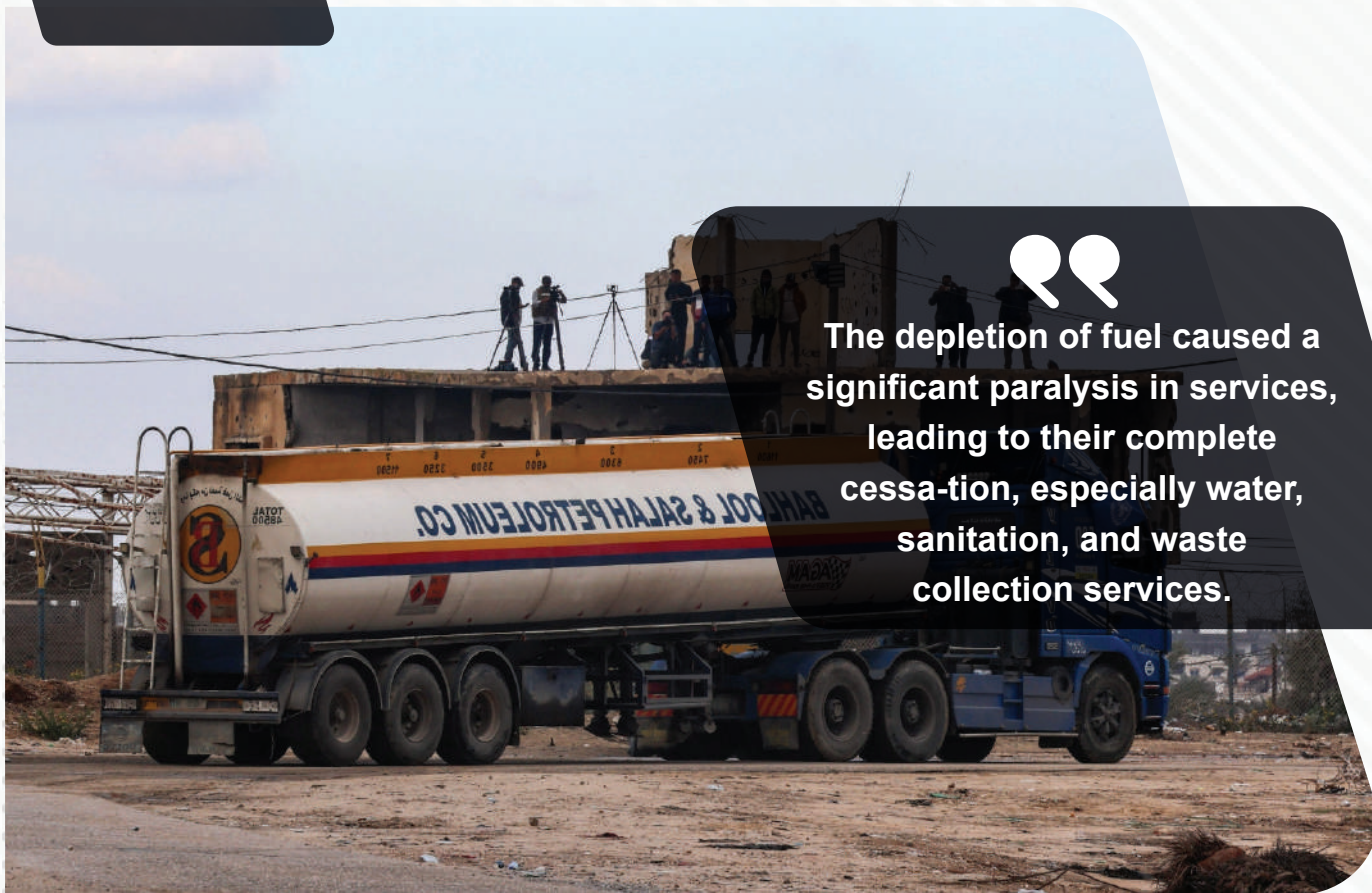
The Israeli occupation deliberately target-ed the infrastructure during its genocidal war on the Gaza Strip, bombing municipal headquarters, equipment, and personnel, as well as water wells. Additionally, it prevented the entry of fuel into Gaza City and its northern areas, leading to serious humanitarian and health conditions and contributing to the spread of diseases. The destruction of municipal machinery by the occupation resulted in an almost complete inability to provide basic services to citizens, particularly water, sanitation, and other humanitarian services. The following outlines the effects of the aggression on Gaza City Municipality, the largest municipality in the Strip, as of the writing of this report:



The occupation destroyed approximately one million square meters of roads and streets since the beginning of the aggression and genocidal war, turning Gaza into a dev-astated city living a real catastrophe.



The occupation destroyed approximately 3,600 traffic signs and panels, along with 260,000 linear meters of curbstones and side-walks, as well as 160,000 linear meters of lighting lines and lampposts.



The depletion of fuel caused a significant paralysis in services, leading to their complete cessation, especially water, sanitation, and waste collection services.



● Israeli occupation forces destroyed approximately:



9

water tanks of various sizes,
partially or completely
destroyed.



40

wells.



42,000

linear metres
of water lines



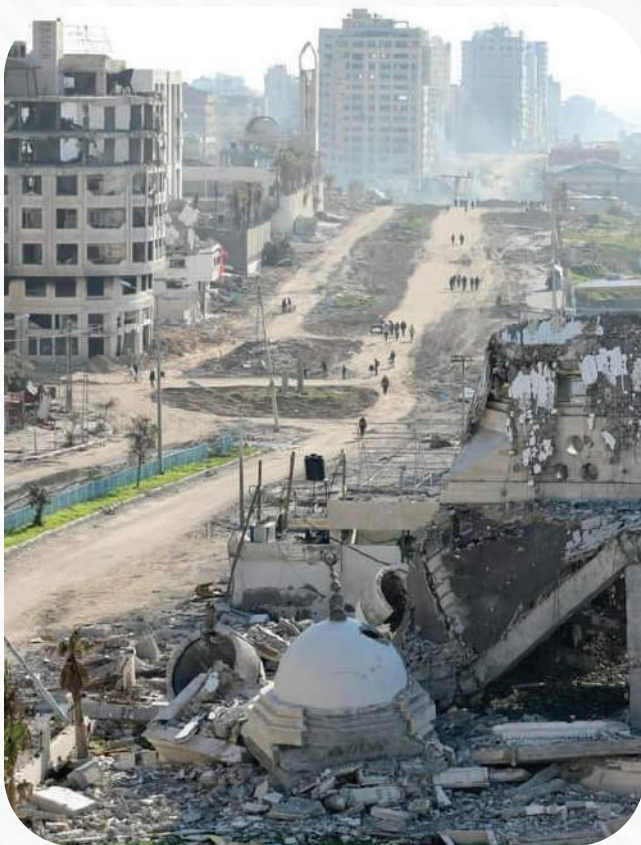
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reservoirs of
various
diameters.

Since the beginning of the aggression and geno-cidal war against civilians in the Gaza Strip, the occupation has prevented the necessary fuel from reaching the wells since the beginning of last November.



The occupation destroyed dozens of buildings belonging to the municipality during the genocidal war it has been committing against the Palestinian people in the Gaza Strip since October 7 of last year. The destroyed buildings included administrative offices, markets, shops, cultural centers, and libraries.



- The occupation destroyed sewage facilities, leading to the leakage of large quantities of sewage into the sea and streets. It caused significant damage to 9 stations, both partially and completely, and approximately 30,000 meters of stormwater drainage lines, as well as 5,000 meters of rain-water drainage lines
- The occupation destroyed approximately 100 municipal vehicles of various sizes since the beginning of the aggression and genocidal war. The list of vehicles destroyed by the occupation includes rubble removal, waste collection and transportation, sewage vehicles, water transport vehicles, emergency, and administrative vehicles.



Justifications for the Project

The project serves as a response effort led by the Union of Gaza Municipalities in partnership with the League of Parliamentarians for al-Quds to meet the urgent need for rebuilding essential equipment in all municipalities destroyed by the occupation. It aims to restore vital machinery, including wheel loaders, bull-dozers, and excavators necessary for providing municipal services, infrastructure maintenance, and alleviating the impact of war damage on infrastructure while laying the groundwork for sustainable and flexible municipal operations in the sector.

A comprehensive needs assessment was conducted to evaluate the widespread destruction inflicted on municipal infrastructure and

equipment across the sector. The assessment revealed that over 90% of municipal equipment was unfit for operation, severely impeding the provision of basic services to the population, debris removal, road maintenance, and waste management.

The destruction of municipal equipment and facilities has had a serious impact on the population, particularly women and children, depriving them of access to clean water, efficient waste management, and significantly contributing to the spread of diseases and epidemics. The inability to maintain essential infrastructure exacerbates the difficulties for the people of Gaza.



The beneficiaries of the project

The direct beneficiaries

01

The municipal authorities
(25 municipalities)

02

Municipal employees
(1000 employees)

03

The residents of the affected municipalities (approximately 2.5 million inhabitants)

indirect beneficiaries

01

Healthcare facilities and educational institutions

02

Civil society organizations and groups

03

Local companies and suppliers

04

The ecosystem

05

International donor agencies and development partners

Project Objectives

Secondary objectives

**Enhancing Social Cohesion:**

Engaging local stakeholders, including municipal authorities, community leaders, and residents, in the restoration process.

**Enhancing Local Governance and Capacities:**

Strengthening local governance structures and enhancing municipalities' ability to efficiently deliver basic services to the population

**Promoting Sustainable Development:**

Enhancing long-term stability, economic growth, and environmental preservation

**Enhancing Community Resilience:**

Strengthening the resilience of local communities in the Gaza Strip.

**Improving Public Health and Safety:**

Renovating municipal equipment will facilitate the effective management of waste, debris, and infrastructure.

**Facilitating Economic Recovery:**

The restoration of essential municipal equipment is expected to stimulate economic recovery.



The primary objective

Collecting essential equipment for Gaza municipalities from governmental institutions of friendly countries to Palestine and international organizations to ensure the continuity of vital municipal services, including debris removal, road maintenance, waste management, and infrastructure development, to support the recovery of affected communities and their resilience.

Project Implementation Schedule

The Activity	1st Month	2nd Month	3rd Month	4th Month	5th Month	6th Month	7th Month	8th Month
Project Evaluation by the League	✓							
Needs Assessment	✓							
Project File Preparation	✓							
Visiting Friendly Countries to Palestine to Seek Support		✓	✓	✓				
Commencement of Aid Dispatch		✓	✓	✓	✓	✓	✓	✓
Community Awareness Campaigns				✓	✓	✓	✓	✓
Monitoring and Evaluation				✓	✓	✓	✓	✓
Documentation and Report Preparation							✓	✓



Required Machinery

05



**Bulldozer D8
Cat D8R**

25



**Small Wheel Loader
Cat 924K**

15



**Wheel Loader
Cat 950L**

15



**Backhoe Loader
Cat 428F2**

15



**Hydraulic excavator
Cat 336GC**

05



**Landfill compactor
Cat 836K**

50



**Compactor truck
Volvo FM**

25



**Skid steer loader
Cat 232D**

25



Jetter truck

25



**Volvo FH
Dump truck**

25



**Tipper Crane truck
Volvo FH16**

10



Skylift truck

50



Tank truck

25



Vacuum truck

50



Pickup

10



Crane truck

Expected Outcomes

The proposed project envisions several key outcomes, each contributing to improving living conditions for displaced families in the Gaza Strip and all its residents:

- 1. Functional Municipal Infrastructure:** The initiative aims to ensure the provision of vital municipal services without interruption, including debris removal, road maintenance, waste management, and infrastructure development.
- 2. Enhanced Service Delivery:** Working towards better equipping municipalities to meet immediate population needs, respond to emergencies, maintain infrastructure and essential services, thereby enhancing public health, safety, and quality of life.
- 3. Strengthening Community Resilience:** Functional municipal equipment will enable communities to recover more quickly from the impact of aggression, face future challenges, adapt to changing circumstances, thereby promoting long-term stability.

4. Environmental Impact Reduction: Functional equipment will support proper waste disposal practices, reduce environmental pollution, and enhance sustainable resource management.

5. Strengthening Local Governance: Enhancing local governance structures and municipalities' ability to efficiently deliver basic services to the population, which will improve governance practices, enhance transparency, accountability, and community participation in decision-making processes, and build trust in local institutions.

6. Promoting Sustainable Development: By investing in the purchase of essential equipment and infrastructure, the project aims to create job opportunities, stimulate economic growth, and enhance social cohesion.

7. Facilitating Economic Recovery: Mechanisms will support public works projects, infrastructure development initiatives, construction activities, job creation, and economic growth stimulation.



The Budgetary Aspects

Name	Quantity	Unit Price	Total	Model
Wheel Loader.	15	210,000 \$	3,150,000	950L
Small Wheel Loader.	25	175,000 \$	4,375,000	924K
Bulldozer D8.	5	450,000 \$	2,250,000	CAT D8R
Landfill compactor.	5	520,000 \$	2,600,000	CAT D8R
Hydraulic excavator.	15	325,000 \$	4,875,000	CAT 336GC
Backhoe Loader.	15	110,000 \$	1,650,000	CAT 428F2
Skid steer loader.	25	60,000 \$	1,500,000	CAT 232D
Compactor truck.	50	200,000 \$	10,000,000	Volvo FM
Tipper Crane truck.	25	160,000 \$	4,000,000	Volvo Fl6
Dump truck.	25	200,000 \$	5,000,000	Volvo FH
Jetter truck.	25	200,000 \$	5,000,000	
Vacuum truck.	25	170,000 \$	4,250,000	
Tank truck.	50	180,000 \$	9,000,000	
Skylift truck.	10	160,000 \$	1,600,000	
Crane truck.	10	160,000 \$	1,600,000	
Pickup.	50	50,000 \$	2,500,000	

TOTAL 63,350,000 \$

**Sixty-three million three hundred
fifty thousand US dollars**



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Parliamentarians for Al Quds

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