### **Disaster Prevention and Rescue**

#### **Preparedness and Response**

#### We are well-prepared

We draw up plans for different types of disasters and promoting disaster prevention measures to ward off disasters.

### Fire Safety Museum, Sharpening Disaster Prevention Knowledge

Disaster prevention shall be taught young and there are various activities available at the Fire Safety Museum. Different scenarios are designed to help the public understand all kinds of disasters and be prepared to respond.

#### **Better Emergency Operations and Warning Mechanism**

Coordinating 119, 110, 1999 phone services and traffic, MRT Operation, Road Management, Water Stage Centers to promptly integrate command and mobilize all rescue resources. The Emergency Operations Center is kept in service all year round to monitor and report disasters and the Centers' structure can sustain severe quake and flood threats while the supply of power, water, food, and communication system in the center will not be affected, the rescue tasks will be able to carry on.

### Coordinating Resources and Sharing Information with Other Countries

By integrating rescue resources at all levels, the crisis responding abilities of all City departments can be strengthened, the cooperation among local governments can be promoted and resources of other countries can be shared via academic seminars, technique exchange and experience sharing.

## **Command and Dispatch**

### The Brain of EMS

#### Smart Dispatch and Command

Smart Computer Aided Mission Assignment System can collect and process information to standardize operations, upgrade operation process, diversify report channels and synchronize dispatch.

#### **Answering Reports from Various Channels**

We Strengthened cell phone location identification by receiving Cell ID sent by base stations, so the dispatcher can spot the location of the reporter.

Also, a report system for the hearing and speech impaired is established. Use it via 119 emergency line or SMS phone (0932-299792 and 0963-330119.) It is the first of its kind in Taiwan.

#### **Tracking Dispatched Vehicles**

Computer Aided Dispatch System can track the vehicles dispatched and reassign them to whenever necessary while at the same time maintain good discipline.

#### **Digital Telecommunications System**

Digital telecommunication devices are free of static noises so that the telecommunications can go off without a hitch.



Other than the three major tasks–fire service, disaster rescue and emergency medical services, our staff also help in catching snakes, supplying water at shortage times to better serve the public. Our main goal is to provide 24/7 public safety services.

### Taipei City Our Beloved Home

| Mission | Ensure the safety of citizenslives and properties

| Vision | Build a danger-free environment for Taipei City







### **Taipei City Fire Department**

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# A Safer City is What We Strive for **Taipei City Fire Department**

## **Organizational Arrangement**

On July 10th 1995, the Taipei City Fire Department was upgraded from the Fire Corps under the Taipei City Police Department. The present organization of the Taipei Fire Department was revised in January 2014 under which there are 8 divisions, 5 offices and 2 centers, with 4 district headquarters managing 12 battalions and 45 stations, as well as the Fire Safety Museum. The Fire Department has a total of 2,063 personnel.











## **Fire Prevention**

### We Pursue Fire Safety at All Levels

#### **Fire Safety Inspection**

Inspection of fire safety in business and non-domestic premises, making those premises failing to meet requirements known to the public; inspection of building fire safety, management of fire safety, fire safety maintenance and report, registration of flameproof objects and control of non-domestic premises crowd capacity.

#### **Crowd Management**

Crowd management is carried out by rigid evaluation before the event, inspection and implementation of safety plans during the event, and review after the event, to prevent accidents and strengthen response measures to help protecting the public.

#### **Promoting Household Fire Alarms Installation**

Promoting and helping residents on floor five and below domestic premises to install fire alarms with the aid of donations so as to prevent deaths in fire and improve domestic safety.

#### **Fire Forensic Laboratory**

The Taipei Fire Department Fire Forensic Laboratory is one of the first to win ISO certification in Taiwan, and obtains mutual recognition from major international labs. It is capable of conducting fire cause identification and hydrocarbon fuel examinations. The lab utilizes data mining and GIS data to broaden fire data use.

#### Fire Safety Specialists – Fire Prevention Promotional Elites

We visit communities, interview residents face-to-face and offer fire prevention advice for potential hazardous factors, and provide free domestic fire safety inspection.

## **Disa**ster Rescue

#### Skill + Technology = Better Resilience

#### **Refining Firefighting Skills**

Identifying and listing areas and streets which present technical difficulties to operate rescue missions, and conducting regular drills at those locations. Marking and jointly inspecting fire lanes to make sure fire engines can enter with no interference.

#### Increasing Rescue Ability

Pre-course training for newly recruited firefighters, and on-job physical and skill trainings for the staff as well as on the spot training of drowning rescue, rope rescue, car accident rescue, and mountain rescue.

#### Taipei City Urban Search and Rescue Team

Taipei City Urban Search and Rescue Team has technical, medical and logistics divisions, rescue and search stations as well as a squad of rescue dogs to coordinate search and rescue operations at home and abroad.

#### Volunteers

The Volunteer Firefighters Brigade is an auxiliary force offering firefighting, emergency rescue, fire safety promotion, drowning rescue and other services. They also assist other rescue teams in carrying out land, water and mountain rescue missions.

### **Emergency Medical Service**

#### **Timely Help for the Needed**

#### First Platform to Integrate Medical, Public Health and Social Affairs

Taipei City incorporated the Medical Direction Committee that meets 6 times a year to discuss major policies since 2000. The Committee started reviewing EMS and advanced life support procedures in 2006. In 2013, with the assistance of the city's health bureau and social affairs bureau, an emergency medical task force was founded to reduce the waste of resources and improve the medical system.

#### The first Dual-dispatch System in Taiwan

When responding to an emergency case involving unconscious patient or a cardiac arrest, the nearest EMS team and paramedic team will both be dispatched.

#### Improving Critical Care

With correct triage and prompt information circulation, the patient in critical condition can receive the best possible treatment at the most crucial time.

#### **Community Network**

Upon answering the emergency call, the dispatcher will instruct the caller to conduct CPR and use the AED on the patient so that s/he gets a better chance to survive and recover.

