Rehabilitation Services for the Survivors of the Formosa Fun Coast Water Park Dust Explosion

Report period: 2015/06/27 to 2016/05/31

Sunshine Social Welfare Foundation
Introduction

• The dust explosion at the Formosa Fun Coast Water Park on June 27, 2015 injured 499 people, and over 60% of the victims sustained burns over 40% of their body.
• Following the disaster, Sunshine Foundation raised NT$260 million to implement a five-year service plan for the physical and psychosocial rehabilitation of the victims.
• During a six-month period after the disaster, Sunshine Foundation opened 3 new Rehabilitation Centers and 1 new Half-Way House, expanding its service network to help over 400 victims of the disaster.
Service plan for the victims of the Formosa Fun Coast Water Park Explosion

- Five-year plan to provide psychosocial rehabilitation services to 300 burn survivors and intensive physical rehabilitation services to 220 burn survivors.
- The first three years focus on physical and psychosocial rehabilitation, as well as providing support to families. The last two years will focus on development, in terms of career planning and vocational preparation.
**Project overview**

Physical and psychosocial rehabilitation services for survivors of the Formosa Fun Coast Water Park Explosion

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<th>Family services</th>
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<tr>
<td>Rehabilitation</td>
<td>Psych. counseling</td>
<td>Short-term housing</td>
<td>Financial aid</td>
<td>Career development</td>
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<td>Pressure garments</td>
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<td>Daily care training</td>
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<td>Peer support</td>
<td>Weekly training</td>
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<td>planning</td>
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Sunshine Social Welfare Foundation
Strengthening ability to deliver services

- Open new Rehabilitation Centers, expand Service Centers, hire and train staff, expand service network

<table>
<thead>
<tr>
<th>Establish 4 new facilities</th>
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<tbody>
<tr>
<td>• New Taipei Rehabilitation Center</td>
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<tr>
<td>• New Taipei Half-Way House</td>
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<tr>
<td>• Minsheng Rehabilitation Center</td>
</tr>
<tr>
<td>• Central Taiwan Burn Rehabilitation Center</td>
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<table>
<thead>
<tr>
<th>Expand service centers</th>
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</thead>
<tbody>
<tr>
<td>• Taoyuan-Hsinchu Service Center (with rehabilitation facilities)</td>
</tr>
<tr>
<td>• Expansion of Tainan Work Station</td>
</tr>
</tbody>
</table>
New Taipei City
- New Taipei Sunshine Rehabilitation Center
- Sunshine Half-Way House
- New Taipei Sunshine Half-Way House

Taipei City
- Northern Service Center
- Taipei Rehabilitation Center
- Minsheng Rehabilitation Center

Taoyuan City
- Taoyuan-Hsinchu Service Center

Taichung City
- Central Service Center
- Central Taiwan Burn Rehabilitation Center

Chiayi County
- Yun-Chia Service Center

Tainan City
- Tainan Work Station

Kaohsiung City
- Southern Service Center
- Kaohsiung Rehabilitation Center

Hualien County
- Eastern Service Center

Taitung County
- Taitung Work Station

Service Network

Sunshine Social Welfare Foundation
Status of services
Client-centered approach to rehabilitation

Client

OT/PT

Psychologist

Social worker

Family support services

Physical rehabilitation

Development services

Psychosocial services
Physical rehabilitation

Services in rehabilitation centers

• New Taipei Rehabilitation Center, Minsheng Rehabilitation Center, Taoyuan-Hsinchu Service Center, Central Taiwan Burn Rehabilitation Center, Taipei Rehabilitation Center, Kaohsiung Rehabilitation Center.

• **293 people** have received or are currently undergoing intensive rehabilitation.

Sunshine Social Welfare Foundation
Physical rehabilitation

Pressure garment services

• Therapists in Taipei Rehabilitation Center, New Taipei Rehabilitation Center and Minsheng Rehabilitation Center provide custom-made pressure garment services.

• **250 people** have benefited from services

Home rehabilitation

• Therapists carry out home visits to do evaluation and prepare a home rehabilitation plan

• **45 people** benefited from **193 visits**.

Sunshine Social Welfare Foundation
Psychosocial services

Family meetings

• In the initial stage of the disaster, family meetings were held in hospitals and at Sunshine Foundation to provide information to families about burn rehabilitation, as well as explain our services and facilitate preparations after hospital discharge.

• 22 meetings were held, attended 485 times
Psychosocial services

Social work services
- Social workers of Sunshine Foundation provide emotional support to burn survivors and their family, as well as address their service needs.
- **403 people** have benefited from social work services, with **328 people** receiving intensive services.
Psychosocial services

Psychological rehabilitation services

• Provide individual or group counseling to address issues such as PTSD, mood issues or suicide prevention

• 170 people have benefited from 948 consultations with psychologists

• 146 group counseling sessions were attended 1,103 times
Psychosocial services

Supportive services

• Through various activities, provide burn survivors and their family opportunities for social participation and emotional support.

• **9 Rehabilitation Awards** were organized, attended by **722 people**.
Short-term housing services

- For clients who have difficulties in terms of self-care, transportation or a living environment that is not barrier-free, the Half-Way House offers short-term housing and helps burn survivors regain the ability to care for themselves.
- **43 clients have stayed or are currently staying** at the Half-Way House.
Family support services

- Organize education seminars for families to help them learn about burns, how to care for a burn survivor, as well as understand the purpose and goals of their child’s rehabilitation plan.
- **25 meetings** were attended **729 times**.

Wound care training

- To teach family members wound care and scar care techniques and principles.
- **16 trainings** were attended **138 times**.

Sunshine Social Welfare Foundation
Family support services

Daily care

- Sunshine cooperated with Daikin to install air conditioning in the bedrooms of victims in order to improve their quality of life.
- 254 requests were made, 253 installations have been completed.
- 213 home visits by social workers have been done.
Social education and professional training

Social education
• To facilitate return to school and create a supportive environment for burn survivors, education activities were held to raise awareness about burns and Face Equality.
• 24 activities were attended 1,910 times

Professional training
• Train professionals like social workers, school teachers, therapists and medical workers to enhance burn-related knowledge and skills.
• 57 trainings have been organized, attended 4,056 times
Social education and professional training

This year’s Face Equality Day activities were held from May 13 to May 15 at Huashan 1914 Creative Park, and consisted of the creative exhibition WE ARE THE SAME that attracted 15,000 visitors. The exhibition combined artistic installations, musical performances, interactive activities and discussion forums to help raise the public’s awareness about the importance of respecting diversity in society, notably diversity of appearance.

Burn survivors from the Formosa Fun Coast Water Park Dust Explosion took part in the event, with one of them even filming a public service announcement.

Sunshine Social Welfare Foundation
Disseminate information on burns and on our burn-related services through Facebook, Sunshine Website and media

- 195 media interviews
- 543 press reports
- 39,810,054 views on Sunshine’s FB page
- Face Equality film viewed 6,281,134 times
Financial status

Sunshine Social Welfare Foundation
Income from fundraising for 2015

Fund for Physical and psychosocial rehabilitation services for survivors of the Taipei Water Park Explosion

• Fundraising authorization number from Ministry of Health and Welfare 1040119640
• Objective: NT$250,000,000
• Amount raised: NT$269,024,547
• Project period: 2015 to 2019

Sunshine Social Welfare Foundation
### Expenditures for 2015

<table>
<thead>
<tr>
<th>Project component</th>
<th>Description</th>
<th>Amount NT$</th>
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</table>
| **Physical and psychosocial rehabilitation services** | • Financial aid  
• Physical rehabilitation  
• Assistive devices  
• Psychological rehabilitation  
• Social adaptation  
• Short-term housing               | 68,502,809               |
| **Expansion of rehabilitation facilities**      | • Rental and renovation for new rehabilitation centers  
• Equipment for new rehabilitation centers  
• Administration costs                | 54,088,110            |
| **Fundraising costs**                          | • Fundraising, accountability and reporting                             | 5,329,804     |
| **Total**                                        |                                                                           | 127,920,723    |

- **Physical and psychosocial rehabilitation services** 54%
- **Expansion of rehabilitation facilities** 42%
- **Fundraising costs** 4%
### Use of funds over five years

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Total NT$</th>
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<tbody>
<tr>
<td>$</td>
<td>90,000,000</td>
<td>90,000,000</td>
<td>57,000,000</td>
<td>23,000,000</td>
<td>11,000,000</td>
<td>271,000,000</td>
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<tr>
<td>%</td>
<td>33.2%</td>
<td>33.2%</td>
<td>21%</td>
<td>8.5%</td>
<td>4.1%</td>
<td>100%</td>
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#### Rehabilitation phase

#### Development phase
Stories of survival and recovery
Chi-Hung: Real pain comes from not being able to see my future

18-year old Chi-Hung was studying fashion and styling when on June 27th 2015, he was injured during the Formosa Fun Coast Water Park Explosion, sustaining 3rd and 2nd degree burns over 80% of his body, including his face, neck, arms and legs.

For Chi-Hong who hoped to become a professional hairstylist, this is a source of disappointment and distress: “The real pain doesn’t come from doing rehabilitation every day, it come from the impossibility of seeing any progress in my status or imagining what my future will be like.”

Chi-Hung points out: “Often people will say that this happened because of bad karma or we were punished because we like to have fun.” He hopes that people can show more empathy and treat burn survivors with respect.
Hui-Chu: Being alive is the greatest gift of all

Hui-Chu is 22 years old. Apart from doing rehabilitation every day in order to return to her normal life as soon as possible, Hui-Chu has also spent a lot of time accepting her scars, telling herself every day: “I am still beautiful, because of my scars I am still alive, being alive is the greatest gift of all.”

She is now able to walk normally and she has a positive attitude when facing people’s stares or questions. “Facing people requires a lot of courage. Every time I go to class, I feel that I had a meaningful day.” She hopes to be able to inspire other burn survivors to pursue their dreams.

Sunshine Social Welfare Foundation
Highlights of services in 2015-2016
Opening of the New Taipei City Sunshine Rehabilitation Center and Half-Way House

Opening held on August 24, 2015

Sunshine Social Welfare Foundation
Opening of Minsheng Rehabilitation Center

The opening ceremony was held on October 15 and was attended by distinguished guests, including the deputy mayor of Taipei City.
Opening of Taoyuan-Hsinchu Service Center

The Center was officially inaugurated on October 16, 2015.

Sunshine Social Welfare Foundation
Opening of the Central Taiwan Burn Rehabilitation Center

Located in Taichung City, the Central Taiwan Burn Rehabilitation Center officially opened on November 29, 2015.
Support group and social adaptation activities

In cooperation with Cloud Gate Dance Theater, activities were organized to allow clients to relax, exercise and stretch through dance. Rehabilitation Centers also organized various outing activities to encourage social interactions.
Skin camouflage training to enhance self-confidence
Rehabilitation Awards to celebrate the progress
Thank you for your support!

Following the disaster, society responded by donating generously to Sunshine Foundation. Sunshine applied on June 29 with the Ministry of Health and Welfare to obtain a fundraising authorization number for the five-year *Physical and Psychological Rehabilitation Service Plan for Taipei Water Park Explosion Victims*. Within six days, the fundraising goal of NT$200 million had been attained and Sunshine immediately stopped fundraising. As a steward of these funds, Sunshine will be accountable to the public to demonstrate how victims of the disaster and their family members are being helped.

**Continuous reporting on the Taipei Water Park Explosion project...**
- Starting on July 2015, Sunshine will post every month on its website a comprehensive report outlining service progress.
- Starting on July 2015, Sunshine will publish every six months a report outlining the use of funds.