

GG2341423 Report

The School-Based Dental Care Program for Children Growing Up With Smiles in Remote Areas of Tainan

REPORT TYPE

Final

REPORT STATUS

Submitted

Committee Members

Primary Contacts

Name	Club	District	Sponsor	Role
Sheng-Jen Hung	Tainan Dream Age	3470	Club	Host
Sang Hwa Park	On-Jeonju	3670	Rotary Club	International

Host committee members

Name	Club	District	Role	Date Added
Kuang-Lin Wu	Tainan Dream Age	3470	Secondary Contact	
SHIH-FANG CHANG	Tainan Dream Age	3470	Secondary Contact	

International committee members

Name	Club	District	Role	Date Added
Yong Ho Eom	On-Jeonju	3670	Secondary Contact International	
Beom seok Jo	On-Jeonju	3670	Secondary Contact International	

Project Objectives and Implementation

PROJECT OBJECTIVES

The Rotary Foundation approved global grant funding to be used for the following project objectives:

Access of dental care for school children is a key factor influencing oral health outcomes. A good oral health promotes life-long health, learning, job success, and relationships with others. Dental caries in school children is a major public health concern in Taiwan which is mostly concentrated in remote areas. Children with dental caries may cause pain and suffering, influence growth, development, and cognitive function, and lead to oral health problems in later life.

School-based dental service is an ideal setting for improving oral hygiene and positive oral health behaviors among school children. It can increase access to preventive services such as oral health education, screening, fluoride varnish, dental diagnosis, referral and treatment at minimum cost, especially for those who come from vulnerable families. There are many elementary schools in Tainan rural area and insufficient dental health workforce. The setting up of a dental clinic within school health center can increase the access of dental service for school children. Tainan Municipal Jiangjyun District Kunshen Elementary School, Danei District Ersi Elementary School, Cigu District Cigu Elementary School, Cigu District Longshan Elementary School, Sigang District Songlin Elementary School, Dongshan District Shengsian Elementary School and Guanmiao District Guanmiao Elementary School are all located in the region lacked adequate dental service.

There is only 0.87 dentist per 10,000 population. Most of the school children are single-parent and vulnerable people with low-income families. The low-income families are twice as likely to have cavities, compared with children from higher-income households. They face barriers to access dental service due to the geographic location and their caregiver with poor oral health literacy. Some parents just don't know when to start dental check-up and are not motivated to seek dental service for children. To bridge the gap between dental service facilities provision and utilization, we require practical and flexible approaches to distribute the dentists which include dentistry for providing dental services at school-based dental clinics.

We plan to purchase dental care equipment in school health centers of these seven elementary schools. The budget for this program is about 98,000 USD. The aim of this program is to reduce the prevalence of dental caries among rural school children by increasing the access to dental service, such as oral health education, screening, fluoride varnish, dental diagnosis, referral, case management and treatment of 799 school children and staff periodically to ensure the timely oral care for them. Caring for our school children to smile at a time, the "Growing up with smiles" program for the rural school children provides regular dental check-up to help them get their best start in life.

Have any of these objectives changed?

Yes

Please tell us how and why the objectives have changed.

We have added one more school, Nanxi District Nanxi Elementary School, with 250 students and staff in total. Therefore, this project has completed the installation of dental care equipment in eight elementary schools in total.

Have you made progress toward your project objectives?

Yes

Describe the progress you've made so far.

Since March 2023, eight rural elementary schools have completed the optimization of their dental diagnosis and treatment equipment, as well as the improvement of their treatment environment, including the installation of

new dental chairs, dental air compressors, reverse osmosis water filtration equipment, air conditioning, and storage cabinets. Dentists have started to use these dental devices in these eight schools to provide dental diagnosis and treatment (more than three times per semester) for students and faculty, as well as oral health education (twice per semester). In the future, dental services will also be expanded to disadvantaged residents. So far, this plan has solved some of the main problems in these eight schools. It not only improves the dental health of local children but also provides a safe and comfortable environment for dentists to provide services, making it easy for children to receive dental care. This plan has also narrowed the gap between urban and rural schools and made it easier for children to access dental care.

PROJECT IMPLEMENTATION

Your grant application included plans for the following activities. Please report on each of your project activities below. If there were any additional activities during the project, please report each of them by clicking the Add an Activity button at the end of this section.

1. Interior design and construction

Duration

2022/11/01-2022/12/01

Status

Completed

Start Date

01/11/2022

Completion Date

31/03/2023

2. Equipment purchase and Installation

Duration

2022/12/01-2023/02/01

Status

Completed

Start Date

01/12/2022

Completion Date

31/03/2023

3. Conditioning monitoring, supervise and record

Duration

On going

Status

Completed

Start Date

01/12/2022

Completion Date

31/05/2023

4. Dentist vist

Duration

Regular

Status

In progress

5. Oral health education

Duration

2 times a semester

Status

In progress

Supporting Documents

- 國小牙科保健設備設置過程.pdf
- 臺南市七股區七股國小牙科保健設備設置完成.pdf
- 臺南市七股區龍山國小牙科保健設備設置完成.pdf
- 臺南市大內區二溪國小牙科保健設備設置完成.pdf
- 臺南市將軍區鯤鯓國小牙科保健設備設置完成.pdf
- 臺南市東山區聖賢國小牙科保健設備設置完成.pdf
- 臺南市楠西區楠西國小牙科保健設備設置完成.pdf
- 臺南市西港區松林國小牙科保健設備設置完成.pdf
- 臺南市關廟區關廟國小牙科保健設備設置完成.pdf

Measuring Success

How many people have directly benefited from the project?

1049

DISEASE PREVENTION AND TREATMENT

Impact measures

1. Number of health facilities benefiting

Collection method	Frequency	Beneficiaries
Direct observation	Every year	1000-2499

RESULTS TO DATE

Collection Method	Frequency	Beneficiaries
Direct observation	Every six months	1049

2. Number of individuals reporting better quality of health care services

Collection method	Frequency	Beneficiaries
Direct observation	Every year	1000-2499

RESULTS TO DATE

Collection Method	Frequency	Beneficiaries
Direct observation	Every six months	1049

3. Number of health facilities benefiting

Collection method	Frequency	Beneficiaries
Direct observation	Every year	1000-2499

RESULTS TO DATE

Collection Method	Frequency	Beneficiaries
Direct observation	Every year	1049

Monitoring and evaluation

Participants

SPONSOR PARTICIPATION

What roles and responsibilities did host sponsor members have?

The host sponsor roles and responsibilities are organized and managed the project to completion and also give the training to all involved parties and community. The host sponsor responds all and control the budget as planned.

What roles and responsibilities did international sponsor members have?

The international sponsor roles and responsibilities are providing consult and fund to this project. Also visit at the project site and report progress to their club.

PARTNERS (*OPTIONAL*)

Add any Rotary clubs or districts that were involved in this project, other than the host and international sponsors or financial contributors.

No.	Type	Club name or district number
1.	Club	Shan Hua Lan-Hsin
2.	Club	Tainan Southeast
3.	Club	Tainan West
4.	Club	Tainan Dream Biography City
5.	Club	Tainan Lucky
6.	Club	Tainan Eternity
7.	Club	Shan Hua, Tainan
8.	Club	Tainan Central
9.	Club	Tainan East
10.	Club	Tainan An-Nan
11.	Club	Taoyuan Bai Ling, Taoyuan County
12.	Club	Pa-Te Yaoder
13.	Club	Formosa, Taoyuan
14.	Club	Hsinchu Chuchiann
15.	District	3470
16.	District	3501
17.	District	3502
18.	District	3670

COOPERATING ORGANIZATIONS

1. National Health Insurance Administration-Southern Division, Ministry of Health and Welfare

No.96 Gongyuan Rd. West Central Dist.
Tainan
Taiwan

<https://www.nhi.gov.tw>

Describe how cooperating organizations participated in the project.

Provide expertise, infrastructure, advocacy, training, education, or other support for the Rotary Grant project.
Maintain sufficient records and data to complete reports to The Rotary Foundation.
Report activities and results to the Host Sponsor and International Sponsor accurately and in a timely way.
Measure and evaluate project activities.
Contact appropriate medical service institutions with national health insurance (referred to as NHI medical service institutions) to participate and support the project to improve the overall medical service.
Coordinate NHI medical service institutions' task division and coordination, and to integrate medical team strength.
Assist with other organization to expand medical services if necessary.

2. Tainan Dental Association

10F.,No.196-14,Zhonghua Rd.,Yongkang Dist.,
Tainan
710044
Taiwan

<http://www.dentalways.org.tw>

Describe how cooperating organizations participated in the project.

All medical services are subject to the requirements of the Ministry of Health and Welfare, ROC.
Be responsible for arrange qualified dental care workers to participate in the school dental care program.
Provide regular dental care services, education, training and professional consultation.

3. Bureau of Education,Tainan City Government,Taiwan

7F., No.6, Sec. 2, Yonghua Rd., Anping Dist.
Tainan
708
Taiwan

<https://www.tn.edu.tw/>

Describe how cooperating organizations participated in the project.

Contact and Coordinate appropriate elementary schools to participate and support the project to enhance the oral health of school children.

4. Tainan Municipal Cigu District Cigu Elementary School

No.395, Dacheng Vil., Cigu Dist.,
Tainan
724
Taiwan

<https://www.cgps.tn.edu.tw/>

Describe how cooperating organizations participated in the project.

Provide the space, pay for the bill of water and electric, and maintain the equipment well.
Be responsible for arrange students to participate in dental care and necessary courses related to oral hygiene.

5. Tainan Municipal Cigu District Longshan Elementary School

No.12,Longshan Vil.,Cigu Dist.

Tainan

724

Taiwan

<https://www.lses.tn.edu.tw/>

Describe how cooperating organizations participated in the project.

Provide the space, pay for the bill of water and electric, and maintain the equipment well.

Be responsible for arrange students to participate in dental care and necessary courses related to oral hygiene.

6. Tainan Municipal Sigang District Songlin Elementary School

No. 39-1, Shezilin, Xigang Dist.

Tainan

723

Taiwan

<https://www.soles.tn.edu.tw/>

Describe how cooperating organizations participated in the project.

Provide the space, pay for the bill of water and electric, and maintain the equipment well.

Be responsible for arrange students to participate in dental care and necessary courses related to oral hygiene.

7. Tainan Municipal Jiangjyun District Kunshen Elementary School

No.6, 1st Neighborhood, Kunming Vil., Jiangjyun Dist.

Tainan

725

Taiwan

<https://www.ksps.tn.edu.tw/>

Describe how cooperating organizations participated in the project.

Provide the space, pay for the bill of water and electric, and maintain the equipment well.

Be responsible for arrange students to participate in dental care and necessary courses related to oral hygiene.

8. Tainan Municipal Dongshan District Shengsian Elementary School

No.29, 1st Neighborhood, Shengsian Vil.,Tianwei, Dongshan Dist.

Tainan

733

Taiwan

<https://www.seses.tn.edu.tw/>

Describe how cooperating organizations participated in the project.

Provide the space, pay for the bill of water and electric, and maintain the equipment well.

Be responsible for arrange students to participate in dental care and necessary courses related to oral hygiene.

9. Tainan Municipal Guanmiao District Guanmiao Elementary School

No.121, Wunheng Rd., Guanmiao Dist.
Tainan City 718006, Taiwan (R.O.C.)
718
Taiwan

<https://www.gmes.tn.edu.tw/>

Describe how cooperating organizations participated in the project.

Provide the space, pay for the bill of water and electric, and maintain the equipment well.

Be responsible for arrange students to participate in dental care and necessary courses related to oral hygiene.

10. Tainan Municipal Danei District Ersi Elementary School

<https://www.eses.tn.edu.tw/>

NO.154, Erchongsi, Danei Dist.
Tainan
742
Taiwan

<https://www.gmes.tn.edu.tw/>

Describe how cooperating organizations participated in the project.

Provide the space, pay for the bill of water and electric, and maintain the equipment well.

Be responsible for arrange students to participate in dental care and necessary courses related to oral hygiene.

Project Expenditures

Grant amount:

98,000 USD

Expense log

Date	Description	Category	Amount (TWD)
31/03/2023	Dental Patient Chairs	Equipment	2720000
31/03/2023	Air conditioning installation	Equipment	234144
31/03/2023	cabinets and storage cabinets	Equipment	34300
31/03/2023	commemorative plaques.	Supplies	21600

Expense summary

Category	Budget (TWD)	Expenses (TWD)	Variances (TWD)
Equipment	2940020.00	2988444.00	(48424.00)
Supplies	--	21600.00	(21600.00)
Totals:	2940020.00	3010044.00	-70024.00

Did your project have any unexpected or unusually large variances?

No

Will you return unused funds to the Foundation?

No

Financial Details

PROJECT BANK STATEMENTS

Upload bank statements from the project bank account to show all project-related transactions, including deposits and withdrawals. In addition to the bank statements, you can also upload a financial ledger. For scholarships, please attach receipts for any expenses over \$75.

Supporting Documents

- acceptance_list.pdf
- receipt(payment_inventory).pdf

FINANCIAL MANAGEMENT

Who is in charge of the project's financial management?

The club's Tainan Dream Age Sheng-Jen Hung

Please describe the project's financial management, including record keeping, inventory, payment authorizations, and conversion of funds.

This project we have budget that fit for each category and suppliers already gave the fixed price. Some of the budget had to be paid as 2-3 payments, we kept all the records at the club treasury. The committees from community and Rotarians approved the payments and gave authorisations to every payment.

Were there any challenges in managing the project funds?

No

PROJECT INCOME

Did your project generate any income through sales, interest, or other sources?

No

Supporting Documents

- 七股區七股國小20230420.pdf
- 七股區龍山國小20230512.pdf
- 二溪國小學生感謝卡片.pdf
- 大內區二溪國小20230522.pdf
- 將軍區鯤鯓國小20230322.pdf
- 捐贈儀式.pdf
- 東山區聖賢國小20230419.pdf
- 楠西區楠西國小20230420.pdf
- 西港區松林國小20230420.pdf
- 關廟區關廟國小20230428.pdf

Authorizations

YOUR AUTHORIZATIONS

Primary contact

By authorizing this report, I confirm that, to the best of my knowledge, these grant funds were spent according to Foundation guidelines and that all of the information contained in this report is true and accurate. Original receipts for all expenses incurred will be kept on file for at least five years, or longer if required by local law, in case they are needed for auditing purposes.

Grant reports and supporting documentation should not include personal data (name, contact information, age/date of birth, health/medical data, or other identifying information) or images of anyone who is not authorizing this report unless (a) it is requested by the Foundation and (b) written consent of the individual (or their parent or legal guardian) is provided to the Foundation. If such personal data is inappropriately included, it may cause delays in the grant process while the Foundation complies with Rotary's Privacy Policy.

I also understand that all photographs, video and other media submitted with this report will become the property of Rotary International and will not be returned. I represent and warrant that I own all rights in the photographs, video and other media, including copyrights, and that all persons (or their parents if they are minors or lack legal capacity) appearing in such photographs, videos and other media have given me their unrestricted written consent to license use of their images/likenesses to Rotary International. I hereby grant Rotary International and The Rotary Foundation (collectively, "Rotary") a royalty-free, worldwide, perpetual, irrevocable license and right to use, publish, print, reproduce, edit, broadcast, webcast, display, distribute, modify, create derivative works from, sublicense and publicly perform, the photographs, video and/or media now or at any time in the future, in Rotary International publications and materials, and for promotional purposes in any form, medium or technology now known or later developed. I represent, warrant and agree that Rotary shall have the universal right to license use of your photograph, video, and/or other media in order to promote Rotary programs, including grants and scholarships without liability.

Sponsor

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AUTHORIZATION SUMMARY

Primary contact authorizations

Name	Club	District	Status	
Sang Hwa Park	On-Jeonju	3670	Authorized	Authorized on 10/07/2023
Sheng-Jen Hung	Tainan Dream Age	3470	Authorized	Authorized on 05/07/2023

Sponsor authorizations

Name	Club	District	Status	
JUNG WOO Duplicate CHAE	On-Jeonju	3670	Authorized	Authorized on 31/08/2023
CHIA-WEN HSIEN	Tainan Dream Age	3470	Authorized	Authorized on 07/07/2023