

GG2454917 Report

Optimizing Dental Care Equipment Delivered to Rural Schools and Healthcare Units in Southern Taiwan

REPORT TYPE
Final

REPORT STATUS
Accepted

Committee Members

Primary Contacts

Name	Club	District	Sponsor	Role
Hsiao-Hsun Chen	Tainan Lucky	3470	Club	Host
Sang Hwa Park	On-Jeonju	3670	District	International

Host committee members

Name	Club	District	Role	Date Added
Su-Yun Chen	Tainan Lucky	3470	Secondary Contact	
Shu-Mei Cheng	Tainan Lucky	3470	Secondary Contact	

International committee members

Name	Club	District	Role	Date Added
Woo Ki Lee	Jangsu	3670	Secondary Contact International	
Yeonju Kwak	Bongdong	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:

This project aims to establish dental treatment facilities to improve the quality of dental care on campuses and local healthcare units in 8 rural areas, including Daine Junior High School in Daine District, Zuozhen Junior High School in Zuozhen District, Nanhu Junior High School in Nanhua District, Kailiao Elementary School in Beimen District, and Shanshang Elementary School in Shanshang District, in Tainan City and Minhe Elementary School in Fanlu Township, Lijiao Township Clinic and Yongzhu Community medical station in Liujiao Township, in Chiayi County. The aforementioned schools and healthcare units all support the placement and maintenance of fixed facilities. The designated areas for installation meet the shortage of medical resources identified by National Health Insurance Administration (NHIA), therefore, NHIA has arranged for dentists to provide dental treatment services at the designated locations, and the cost of dentists' campus and healthcare units visits are all covered by NHIA. NHIA will supervise the healthcare facilities to ensure compliance with the plan's specifications and quality assessment.

Due to budget and environmental limitations, dental care on campuses often involves dentists carrying heavy equipment and setting up makeshift treatment areas in small health rooms, corners of offices, corridors, or other temporary locations. This arrangement often involves the use of makeshift chairs, long tables, and foldable chairs as treatment chairs. This challenging environment raises concerns about the quality and safety of both dental treatment services provided by dentists and the well-being of children undergoing treatment. In addition, the dental equipment in two rural healthcare units in Liujiao Township, Chiayi, has been in use for many years and urgently requires replacement due to wear and tear. Collaborative efforts across sectors to establish dental treatment facilities, along with environmental improvements and space enhancements, should increase dentists' willingness to provide services in remote areas.

In order to reduce the gap in medical resources between urban and rural areas and improve health inequality in remote regions, we plan to purchase dental care equipment for campuses and local healthcare units in these 8 rural areas of Tainan and Chiayi. The budget for this project is approximately \$99,000 USD. Collaborating with other regional Rotary clubs, we are donating dental treatment chairs with benevolent intentions, and joining hands with NHIA and the education sector to extend a helping hand. We hope to optimize the dental care environment and equipment by utilizing existing health insurance dental resources, allowing attending dentists, school children, and the public to have a more comfortable treatment environment. Through this effort, we aim to enhance the safety of medical visits for rural school children and residents, strengthen oral health care awareness, maintain good oral hygiene, promote health education, and increase the preservation rate of children's teeth. This initiative contributes to completing the puzzle of oral health care in rural areas and improve oral health care for about 70,550 rural residents and potentially expand medical resources to the community, benefiting residents in remote areas in the future.

Have any of these objectives changed?

Yes

Please tell us how and why the objectives have changed.

We have added another school, Singuang Elementary School in Guanmiao District, Tainan City. The dental treatment chairs were transferred from the Nanhua District Health Center, while the site renovation and peripheral equipment were assisted by this project.

Have you made progress toward your project objectives?

Yes

Describe the progress you've made so far.

By the end of December 2023, the installation of dental care equipment in nine rural areas applied for by this project has been completed. This includes optimizing the equipment and improving the environment, such as installing new dental chairs, dental air compressors, reverse osmosis water filtration equipment, air conditioning, and storage cabinets. Currently, dentists in various locations have started using these devices to provide dental diagnosis and treatment, as well as oral health education, to students, faculty, and community residents. In the future, the dental services in schools will also be expanded to local community residents. So far, this project has addressed some major dental issues in these nine rural areas. It not only improves the dental health of local children and residents but also provides a safe and comfortable environment for dentists to deliver services, making it easier for people to receive dental care. This project also narrows the gap between urban and rural schools, making dental services more accessible to the public.

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

2023/12/01-2023/12/3130

Status

Completed

Start Date

01/12/2023

Completion Date

31/12/2023

2. Equipment purchase and Installation

Duration

2024/01/01-2024/02/010

Status

Completed

Start Date

01/12/2023

Completion Date

31/12/2023

3. Conditioning monitoring, supervise and record

Duration

On going

Status

In progress

4. Dentist visit

Duration

Regular

Status

In progress

5. Oral health education

Duration

Regular

Status

In progress

Supporting Documents

- 嘉義縣六腳鄉永竹社區衛生室牙科保健設備設置完成.pdf
- 嘉義縣六腳鄉醫療站牙科保健設備設置完成.pdf
- 嘉義縣番路鄉民和國小牙科保健設備設置完成.pdf
- 本計畫設置地區提供牙科診療服務相關照片.pdf
- 臺南市北門區蚵寮國小牙科保健設備設置完成.pdf
- 臺南市南化區南化國中牙科保健設備設置完成.pdf
- 臺南市大內區大內國中牙科保健設備設置完成.pdf
- 臺南市山上區山上國小牙科保健設備設置完成.pdf
- 臺南市左鎮區左鎮國中牙科保健設備設置完成.pdf
- 臺南市關廟區新光國小牙科保健設備設置完成.pdf

Measuring Success

How many people have directly benefited from the project?

70550

DISEASE PREVENTION AND TREATMENT

Impact measures

1. Number of health facilities benefiting

Collection method	Frequency	Beneficiaries
Direct observation	Every six months	1000-2499

RESULTS TO DATE

Collection Method	Frequency	Beneficiaries
Direct observation	Every six months	9

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

Collection method	Frequency	Beneficiaries
Direct observation	Every six months	1000-2499

RESULTS TO DATE

Collection Method	Frequency	Beneficiaries
Focus groups/interviews	Every six months	1500

3. Number of health facilities benefiting

Collection method	Frequency	Beneficiaries
Direct observation	Every six months	1000-2499

RESULTS TO DATE

Collection Method	Frequency	Beneficiaries
Direct observation	Every six months	9

Monitoring and evaluation

Here is the person or organization that was selected to monitor and evaluate impact measures

Person or organization

National Health Insurance Administration-Southern Division ,Chiayi County Dental Association and Tainan Dental Association

Qualifications

National Health Insurance Administration-Southern Division and Tainan Dental Association Briefly explain why this person or organization is qualified for this task. The Southern Division of National Health Insurance

Administration coordinates NHI medical service institutions' task division and coordination to integrate medical team strength. Chiayi County Dental Association and Tainan Dental Association have professional teams to provide dental care.

Has this person or organization changed?

No

Participants

SPONSOR PARTICIPATION

What roles and responsibilities did host sponsor members have?

The host sponsor's roles and responsibilities include organizing and managing the project to completion and providing training for all involved parties and the community. The host sponsor is responsible for budget control and responding according to the plan.

What roles and responsibilities did international sponsor members have?

The international sponsor's roles and responsibilities include providing consultation and funding for the project, visiting the project site, and reporting 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
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COOPERATING ORGANIZATIONS

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

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

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

Describe how cooperating organizations participated in the project.

Providing expertise, infrastructure, advocacy, training, education, and other support. Maintaining records and data for reporting to the Rotary Foundation. Reporting activities and results to the host and international sponsors accurately and timely. Coordinating and integrating tasks of NHI medical service institutions and assisting other organizations 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.

Ensuring all medical services comply with the Ministry of Health and Welfare requirements. Arranging qualified dental care personnel for the school dental care program. Providing 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.

Contacting and coordinating suitable elementary schools to participate in and support the project to enhance students' oral health.

4. National Cheng Kung University Hospital

No.138, Sheng Li Road, , 704

Tainan

Taiwan

<http://140.116.253.119/nckm/index.aspx>

Describe how cooperating organizations participated in the project.

Be responsible for arrange qualified dental care workers to participate in the school dental care program and provide regular dental care services, education, training and professional consultation.

5. Chiayi County Health Bureau

No.3, E. Sec., Sianghe 2nd Rd.,

Taibao City Chiayi County

61249

Taiwan

<https://cyshb.cyhg.gov.tw/en/>

Describe how cooperating organizations participated in the project.

contacting and coordinating appropriate medical station or community health clinic to participate and supporting the project to enhance the oral health of school children.

6. Chiayi County Dental Association

No. 677, Section 1, Shengxian Road, West District

Chiayi

Taiwan

Describe how cooperating organizations participated in the project.

Ensuring all medical services comply with the Ministry of Health and Welfare requirements. Arranging qualified dental care personnel for the school dental care program. Providing regular dental care services, education, training, and professional consultation.

7. Chiayi County Government Education Department

No. 1, East Section, Xianghe Road, Taibao City,
Chiayi
61249
Taiwan

Describe how cooperating organizations participated in the project.

Contacting and coordinating suitable elementary schools to participate in and support the project to enhance students' oral health.

8. Tainan City Daine Junior High School

No. 319-1, Neijiangli, Daine Village, Daine District, Tainan City 742, Taiwan
Tainan
Taiwan

Describe how cooperating organizations participated in the project.

Providing space, paying for water and electricity bills, and maintaining the equipment. Arranging students to participate in dental care and necessary oral hygiene courses.

9. Tainan City Zuozen Junior High School

No. 170, Zhongzheng Li, Zuozen District, Tainan City 713, Taiwan
Tainan
Taiwan

Describe how cooperating organizations participated in the project.

Providing space, paying for water and electricity bills, and maintaining the equipment. Arranging students to participate in dental care and necessary oral hygiene courses.

10. Tainan City Nanhua Junior High School

No. 227, Linyi 0, Nanhua District, Tainan City 716, Taiwan
Tainan
Taiwan

Describe how cooperating organizations participated in the project.

Providing space, paying for water and electricity bills, and maintaining the equipment. Arranging students to participate in dental care and necessary oral hygiene courses.

11. Tainan City Beimen District Kailiao Elementary School

No. 791, Liao 5, Beimen District, Tainan City 727, Taiwan
Tainan
Taiwan

Describe how cooperating organizations participated in the project.

Providing space, paying for water and electricity bills, and maintaining the equipment. Arranging students to participate in dental care and necessary oral hygiene courses.

12. Tainan City Shanshang Elementary School

No. 42, Nan Zhou Li 0, Shanshang District, Tainan City 743, Taiwan

Tainan

Taiwan

Describe how cooperating organizations participated in the project.

Providing space, paying for water and electricity bills, and maintaining the equipment. Arranging students to participate in dental care and necessary oral hygiene courses.

13. Chiayi County Fanlu Township Minhe Elementary School

No. 91, Caigongdian, Xiakeng Village, Fanlu Township, Chiayi County 602, Taiwan

Chiayi County

Taiwan

Describe how cooperating organizations participated in the project.

Providing space, paying for water and electricity bills, and maintaining the equipment. Arranging students to participate in dental care and necessary oral hygiene courses.

14. Chiayi County Liujiao Township Clinic

No. 74-71, Suan Tou Village, Liujiao Township, Chiayi County 615, Taiwan

Chiayi County

Taiwan

Describe how cooperating organizations participated in the project.

Providing space, paying for water and electricity bills, and maintaining the equipment. Arranging residents to participate in dental care and necessary oral hygiene courses.

15. Chiayi County Liujiao Township Yongzhu Community Health Center

No. 20-1, Yongxian Village, Liujiao Township, Chiayi County 615, Taiwan

Chiayi County

Taiwan

Describe how cooperating organizations participated in the project.

Providing space, paying for water and electricity bills, and maintaining the equipment. Arranging residents to participate in dental care and necessary oral hygiene courses.

Project Expenditures

Grant amount:

99,000 USD

Expense log

Date	Description	Category	Amount (TWD)
31/12/2023	Dental Patient Chairs	Equipment	2624000
31/12/2023	Air Conditioning Installation	Equipment	139257
31/12/2023	Cabinets, Storage Cabinets, Desks	Equipment	139749
31/12/2023	Water, Wall, and Tile Repairs	Operations	126750
31/12/2023	Curtains	Supplies	15300
31/12/2023	Commemorative Plaques	Supplies	23300

Expense summary

Category	Budget (TWD)	Expenses (TWD)	Variances (TWD)
Equipment	2491990.00	2903006.00	(411016.00)
Operations	478020.00	126750.00	351270.00
Supplies	--	38600.00	(38600.00)
Totals:	2970010.00	3068356.00	-98346.00

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

- 國小驗收單.pdf
- 結案收據發票及驗收單整理.pdf

FINANCIAL MANAGEMENT

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

Hsiao-Hsun Chen , Tainan Lucky Rotary Club

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

The budget for this project applies to each category, and suppliers have already provided fixed prices. Some of the budgets need to be paid in 2-3 installments, and all records are kept by the club's treasury. Community committees and Rotarians approve payments and authorize each 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

- 捐贈儀式.pdf
- 新聞媒體-1130111扶輪社捐贈儀式.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

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.

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AUTHORIZATION SUMMARY

Primary contact authorizations

Name	Club	District	Status	
Sang Hwa Park	On-Jeonju	3670	Authorized	Authorized on 16/07/2024
Hsiao-Hsun Chen	Tainan Lucky	3470	Authorized	Authorized on 02/07/2024

Sponsor authorizations

Name	Club	District	Status	
Jongwan Park	Jeonju-Moak	3670	Authorized	Authorized on 17/07/2024
Kai-Wei Wang	Tainan Lucky	3470	Authorized	Authorized on 07/07/2024