

**Scope of Work**  
**Level 1 Dental Screening with Silver Diamine Fluoride**  
**CRS Cambodia, April 3<sup>rd</sup>, 2024**

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## **1. BACKGROUND**

Catholic Relief Services (CRS) has received the fund from Cambodia Charitable Trust New Zealand (CCTNZ) in order to support ongoing work of Healthy Kids Cambodia to promote dental and primary health care to students through the Healthy Kids Project. Throughout the six-year project, CRS works with partners (One-2-One and the specialized service providers – All Ears Cambodia) following Healthy Kids Cambodia Approaches to implement the project and strategies across 14 primary schools located in Takeo and Kampot Provinces.

All the students across the 14 schools in the Healthy Kids Projects receive information on toothbrushing process, handwashing, and healthy snacks/food. In addition, all children go through a health and disability screening, and receive referrals as needed, including dental treatment and ‘silver diamine fluoride’ for cavities.

In terms of oral health care and treatment, One-2-One has divided three levels of care depending on the needs of the child. For Level 1(L1) – children will be given a toothbrush and paste for daily tooth brushing at school. The project team will check each student’s teeth then administer silver diamine fluoride’ to prevent the growth of cavities.

In Level 2 (L2), the students may receive basic fillings (without drills) and protective coatings on the back teeth called ‘sealants.

In ‘Level 3’, more complex treatment (ie white fillings in front teeth and extractions) is provided for those who have been assessed as needed it .

From June-September 2023, the project team worked in collaboration with school directors, school health teachers of Angchum, Nikrotheaream, Angsiema, and Angmontrey to conduct level 1 and 2 dental screening to provide primary care and identify those who have oral health needs and are provided with referrals. As a result, **550 (269 females)** received level 1 dental treatment and **1558 (769 females)** received L2 dental treatment.

In 2024, the CRS team is prioritizing 4 schools that have high need for dental screening. Those schools are: Takeom, Champa Leuk, and Muni Reansy primary schools, Tramkak District, Takeo Province and Bak Noem primary school, Chumkiri District, Kampot province.

## **2. THE OBJECTIVE OF DENTAL TREATMENTS**

- Provide level 1 dental treatment to **1,630** students of Takeom, Champa Leuk, Muni reangsy, and Bak Noem primary schools through checking student's teeth and administering 'silver diamine fluoride.
- Provide a detailed list of recommended interventions for those who need for urgent referral for level 2 and level3 interventions.
- Develop and submit the completion report of dental treatment with annexes of data of students who got (annex the format of completion report and summary data of students) through level 1 dental treatment.

## **3. EXPECT RESULT/DELIEVERABLE**

- Prepared all necessary materials and instruments and ensured there are adequate team members with expert to deploy at the field to perform the tasks as described in the objectives.
- Conduct L1 dental treatment to **1630** students of Takeom, Champa Leuk, Muni reangsy, and Bak Noem primary schools of Takeo and Kampot provinces.
- Report the number of students, who need urgent referral for further dental treatment.
- Develop and submit the completion report of level 1 dental treatment with annexes of data of students who got treatment (annex the format of completion report and summary data of students, who level 1 dental treatment).

## **4. SCOPE OF WORK**

The dental treatment is estimated to be completed in approximately 35 working days. Estimating for 5 days for dentist/dental staff to prepare the medical materials, logistic requirement including mobilizing the dental team. 20 days for conducting level 1 in Champa Leuk, Takeom, Muni Reangsy, and Bak Neom primary schools.5 days for reporting.

## **5. REPORT WRITING**

After the dental treatment, the lead technical team will coordinate to consolidate the results as a report to be submitted to CRS. The report should comprise of data of students who received level 1 dental treatment and students who needed urgent referrals for level 2 and 3 treatments. After submission of the first draft of the report, CRS will review and provide feedback for integration in the final report.

The following outline is suggested for the full report on level 1 dental treatment,

- Introduction
- Objective of dental screening and fluoride treatment

- Summary of key results organized by schools (Total number of students, disaggregated by sex who received level 1, total number of students, disaggregated by sex who were absent)
- Successes, challenges and recommendations
- Lesson learned
- Annexes (List of students who received level 1 dental treatment, list of students who need urgent referrals for L2 and 3)

## **6. ETHICAL GUIDANCE AND CONSIDERATION**

The dental treatment team must think very carefully about the ethics of treatment in order to ensure that both the process and the findings will not be harmful to the participants and relevant stakeholders particularly to students. The dental treatment teams are expected take all reasonable steps to ensure that the security and dignity of the affected populations is not compromised and that disruption to on-going operations is minimized. Participation in the level 1 and level 2 dental treatment is voluntary. Written consent to participate in dental treatment will be sought from all respondents at the beginning of process.

The dental treatment team members will be responsible for adhering to all terms and conditions stipulated in the contract with CRS, including but not limited to CRS' Code of Conduct and Policy on Protection from Abuse and Exploitation.

All documents and data collected during level 1 dental treatment will be treated as confidential and used solely to facilitate analysis. Furthermore, the location and time for level 1 dental treatment will be made at the convenience of the participants.

## 7. TIMELINE

The following is a proposed action plan and tentative timeline for level 1 dental treatments:

No	Activity	Date Range
1	Consultant team submit the L1 dental treatment proposal in Takeom, Champa Leuk, Muni reangsy, and Bak Noem primary schools.	By 3 May 2024
2	CRS reviews and seek next steps approval	By 7 May 2024
3	CRS to inform successful consultant	By 9 May 2024
4	Service provision agreement is executed	By 16 May 2024
5	Conduct L1 dental treatment in Takeom, Champa Leuk, Muni reangsy, and Bak Noem primary schools.	-Takeom on 27-31 May 2024. -Muni Reangsey on 10-14 June 2024. -Bak Noem on 24-28 June 2024. -Champa Leuk on 8-12 July 2024.
6	Consultant submits the complete report of level 1 dental treatment at Takeom, Champa Leuk, Muni Reangsy, and Bak Noem primary schools. CRS reviews and provides feedback and final report submitted.	- For Takeom by 14 June 2024 - For Muni Reangsey by 28 June 2024 - For Bak Noem by 12 July 2024 - For Champa Leuk by 26 July 2024

## 8. KEY WORKING RELATIONSHIPS

The consultant will work directly with the following staff members:

- Mr. Phum Kinmai, Education Sector Lead (Primary contact and consultancy manager)  
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Tel: 077 658 778
- Mr. Sim Sopheara, Project Officer  
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## 9. BUDGET AND PAYMENT TERMS

The total budget available to conduct this activity is **\$ 9996.50** and will be charged to POET: **400251**.