

A – Organizational Roles and Multisectoral Contributions

A detailed account of stakeholder organizations and their operational roles in the Sixth Tooth Celebration initiative.

Organization / Sector	Role and Contribution
Provincial Department of Education	Coordinated school participation; invited parents; allocated time and space for in-school educational sessions, oversaw school-level follow-ups, Deployed school health workers, helped with cascade training and logistics
Vice-Chancellor for Health – Tabriz University of Medical Sciences	Led program implementation via PHC infrastructure; supported training logistics; coordinated with district health centers
Vice-Chancellor for Treatment – Tabriz University of Medical Sciences	Facilitated access to public and private dental professionals; encouraged their voluntary participation in schools
Vice-Chancellor for Education – Tabriz University of Medical Sciences	encouraged academic departments to involve students and faculty in program execution
Department of Community Oral Health, Tabriz Dental School	Designed and managed the initiative; created educational content; led training workshops; monitored field implementation
Faculty of Health and School of Nursing & Midwifery	Shared training content with students in relevant courses; encouraged interprofessional participation in community education
Tabriz Municipality Health Department	Installed awareness banners in public areas; collaborated in city-wide outreach efforts
Iran Medical Council – East Azerbaijan Branch	Promoted volunteer dentist participation; supported engagement of private practitioners in training and in-school education
Red Crescent Youth Organization – East Azerbaijan	Disseminated materials through youth centers
Welfare Organization	Facilitated inclusion of special needs students; helped tailor educational content and delivery for accessibility
Sahand State TV Channel (IRIB Sahand)	Covered the opening ceremony; broadcast educational clips and the children's performance; hosted expert interviews on TV programs
Academic Jihad Institute – Tabriz Branch	Recruited and trained dental assistants; coordinated volunteer teams for school-based education
Dental Students – Tabriz University of Medical Sciences	Participated as part of their Dental Public Health course; conducted in-school education and gained experiential learning
Private-Sector Volunteer Dentists	Participated in training and local school visits; provided oral health education and professional support
Community Health Volunteers	Supported local outreach and Q&A during school events; contributed to material distribution in neighborhoods
Vice-Chancellor for Health (Ministry of Health and Medical Education - MOHME)	Provided national-level oversight and outcome evaluation; appointed to present findings at a national webinar.

Organization / Sector	Role and Contribution
	Integrated “Sixth Tooth Celebration” into the upcoming year’s Primary Health Care (PHC) program.
Ministry of education	Planned inclusion of “Sixth Tooth Celebration” in next year’s school health programs.

B – Training Sessions by Target Group and Modality

A summary of all in-person and virtual training sessions held for various categories of facilitators prior to implementation.

Date	Target Group	Training Format	Number of Participants
Oct 13, 2024	PHC Supervisors of Tabriz	In-person	70
Nov 1, 2024	Dental Assistants and dentists	In-person + webinar	20
Nov 2, 2024	School Health Workers and Liaisons (Province-wide)	Webinar (Recorded)	100
Nov 6–7, 2024	Dental Students (Tabriz Dental School)	In-person + Practical Rehearsal	10
Nov 11, 2024	Heads of Oral Health Units from All Counties	In-person	20
Nov 13, 2024	PHC Staff and Dental Students (Sarab & Maragheh)	Webinar (Recorded)	Λ.

C. Educational Poem, Song Lyrics, and Event Poster

جشن دندان

شش

برای کلاس اولی ها
۲۴ الی ۳۰ آبان ماه در مدارس سراسر استان

آیا می دانید بدلیل عدم آگاهی والدین
از زمان رویش و دائمی بودن دندانهای ۶
(آسیاهای بزرگ اول دائمی)
شیوع پوسیدگی این دندانها
در دانش آموزان ابتدایی بسیار بالاست؟

من دندان شش هستم
آسیای اول هستم
دائمی ام نه شیری
خوبه اینو بدونی
شش سالگی درمیا
دو تا پایینم دو بالام
ششمی ام از وسط
بشمر بین با دقت
خمیردندان، فلوراید
مسواک می خوام من دو بار
سالم و شاد می مونم
قدر تو رو می دونم

فلوراید
Tooth
Tooth
Tooth

*The actual questionnaire used to assess participants' satisfaction with training sessions
(Kirkpatrick Level 1)*

Educator Feedback Form

Thank you for your participation in the implementation of the Sixth Tooth Celebration. Please share your feedback by responding to the following statements:

1. The educational content of the Sixth Tooth Celebration was sufficient and appropriate for promoting proper brushing and preventive behaviors.
☐ a. Agree ☐ b. Somewhat ☐ c. Disagree ☐ d. Don't know
2. The educational content effectively explained the structure and role of the sixth tooth.
☐ a. Agree ☐ b. Somewhat ☐ c. Disagree ☐ d. Don't know
3. The participation of volunteers and co-presenters helped enhance the quality of the program.
☐ a. Agree ☐ b. Somewhat ☐ c. Disagree ☐ d. Don't know
4. The webinars held for training and coordination were effective for empowering implementers.
☐ a. Agree ☐ b. Somewhat ☐ c. Disagree ☐ d. Don't know
5. During the 2024 celebration, the educational content was delivered effectively in schools, and parents and students were actively engaged.
☐ a. Agree ☐ b. Somewhat ☐ c. Disagree ☐ d. Don't know
6. Holding the Sixth Tooth Celebration annually is useful and necessary in my opinion.
☐ a. Agree ☐ b. Somewhat ☐ c. Disagree ☐ d. Don't know
7. I believe the celebration of the Sixth Tooth should be continued in schools every year.
☐ a. Agree ☐ b. Somewhat ☐ c. Disagree ☐ d. Don't know

E – Step-by-Step Implementation Plan for Provincial Rollout/ Implementation Guide for the Sixth Tooth Celebration

A chronological overview of program execution during the province-wide phase in East Azerbaijan.

Phase	Key Activity	Details	Date
Preparation Phase	Formation of Provincial Steering Committee	Multisectoral meeting chaired by the Dean of the Dental School with representatives from several organizations	Oct 6, 2024
	Content Finalization	Development, faculty review, and dissemination of poem, song, posters, PowerPoint slides, and guides	Oct 7–15, 2024
Training Launch	school health work PHC workers dental students dental assistants private-sector volunteer dentists	In-person workshops and webinars with practical sessions for core trainers	Oct 13– Nov 11, 2024
Public Promotion	Media Outreach and School Engagement	Sahand TV broadcasts, Instagram posts, and poster distribution via school virtual channels	Oct 15– Nov 20, 2024
Technical Coordination	Administrative and Logistical Arrangements	Official correspondence; schedule finalized; volunteers approved by Education Department	Oct 15– Nov 20, 2024
Final Preparation	Local Readiness Activities	School rehearsals; facilitator assignments; distribution of materials	Nov 21– 23, 2024
Implementation Week	Execution of Sixth Tooth Celebrations	Conducted in 927 schools; included poetry recitations, crafts, and oral health sessions for students/parents by trained staff	Nov 24– 30, 2024
Reporting & Feedback	Documentation Submission and Review	Surveys, Excel-based reports, photos, and videos submitted and reviewed by Tabriz Vice-Chancellor of Health; reported to Ministry of Health	Dec 1–15, 2024

➤ Implementation Guide for the Sixth Tooth Celebration

Objective of the Program

To raise awareness among first-grade students and their parents about the importance of the first permanent molar ("tooth 6") through engaging, culturally appropriate educational activities delivered by trained health professionals and volunteers.

Target Population

- Students: All first-grade children in public and private primary schools

- Parents: At least one parent or guardian invited to attend the school session
- Facilitators: PHC personnel, school health workers, dental students, dental assistants, private-sector dentists, and community health volunteers

Recommended Timeline

- Program Week: November 24–30, 2024 (coinciding with Iran’s National Oral Health Week)
- Preparation Period: October–mid-November 2024
- Reporting Window: December 1–15, 2024

Preparatory Steps

- Training of facilitators via workshops and webinars (see Appendix B)
- Finalization and dissemination of educational materials (see Appendices C, D)
- Coordination with school administrators to secure time slots and space
- Technical checks (availability of AV equipment or alternative tools such as dentics/posters)

Materials Required

- Slide deck or printed educational posters (Appendix C)
- Tooth model or illustrative props
- Educational poem, song recording, and posters (Appendix D)
- Attendance sheets, documentation devices (camera or smartphone)
- Evaluation forms (Appendices E and L)

Session Structure in Schools

Each school event should ideally include the following five components:

1. Opening: Welcome remarks by the school principal or facilitator
2. Parental Education (~15–20 minutes): Visual presentation of key messages about the sixth tooth
3. Student Engagement:
 - Group recital of the poem
 - Creative activities (drawing, crafting, model-making)
 - Optional student-led performance or play
4. Interactive Q&A: With parents and students
5. Closing: Appreciation and group photo (if permitted)

Documentation and Reporting

- Use the standardized Excel reporting template (Appendix G)
- Collect photos, short video clips, and summary notes per school (with consent)
- Submit materials to Tabriz Vice-Chancellor of Health; for aggregation and quality review.
- reported to Ministry of Health

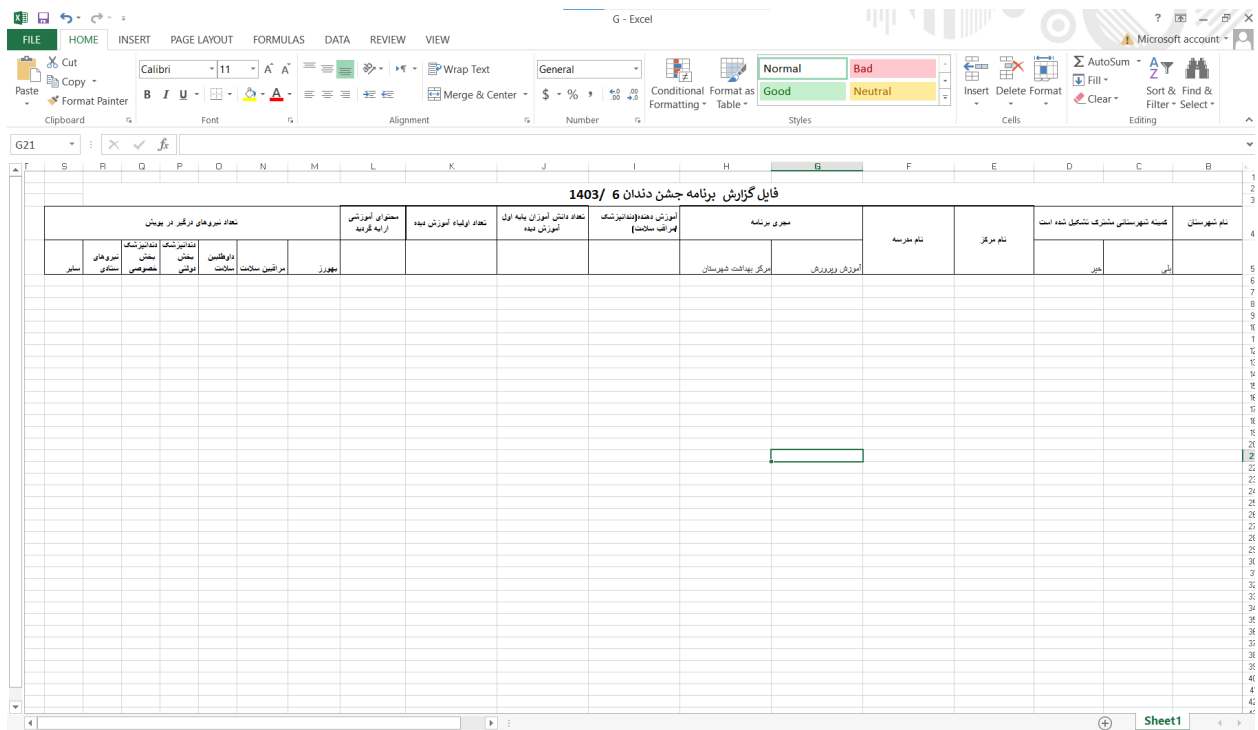
Evaluation Tools

- Facilitator satisfaction surveys (Appendix E)
- Parent awareness questionnaires (Appendix L, for selected schools)
- Verbal and written feedback from school staff and trainers (see Appendix H)

Tips for Successful Delivery

- Tailor content delivery to school capacity (with or without AV tools)
- Train facilitators to address FAQs, especially on fluoride and tooth eruption
- Collaborate with school teachers to optimize planning
- Encourage active, age-appropriate participation from students
- Maintain cultural sensitivity and ensure inclusive participation

F. Standardized School Reporting Template Used by Counties



G – Summary of Feedback and Revisions Applied During Program Implementation

Compiled from pilot evaluation, stakeholder consultations, and national presentations.

Source of Feedback	Observation / Suggestion	Action Taken
Program Implementer (post-pilot, 2022)	Schools lacked audiovisual (AV) equipment, hindering presentation delivery	Developed alternative methods using dental models (“dentic”) and simplified oral presentation techniques
Faculty (Tehran & Tabriz Dental Schools)	Requested scientific updates on fluoride-related content	Revised educational materials with updated fluoride messaging and evidence-based references
Dental School Leadership	Highlighted need for more structured student preparation	Introduced supervised rehearsals and practical role-play sessions
Parents and Schools (via Education Department)	Suggested earlier scheduling and better logistical planning	Improved communication with schools and extended preparation timelines
Dental Students	Requested access to recorded content for review	Shared video recordings and provided follow-up Q&A opportunities
Health Worker Supervisors (Tabriz)	Asked for credible sources to address community concerns about fluoride	Added scientific references and simplified fluoride communication tips to facilitator guides
National Social Accountability Festival (2023)	Recommended greater student engagement and representation	Increased the number of dental students involved in the 2024 provincial implementation

H – External Engagements and Communication Materials

Description: Summary of public and academic communication efforts, media appearances, and stakeholder outreach activities supporting awareness and advocacy for the Sixth Tooth Celebration.

No.	Engagement Type	Description / Action	Date
1	Academic Briefings	Presentations in dental faculty meetings and departments at Tabriz Dental School	2022–2023
2	Student Orientation	Introductory sessions for dental students about roles and responsibilities	2022–2023
3	Interdepartmental Coordination	Meetings with Pediatrics, Oral Medicine, and Public Health departments on content	2022–2023
4	Social Accountability Committee	Approval and support via the Dental School Social Accountability Committee	2022–2023
5	Website Announcement	Published on Tabriz Dental Faculty official website	Nov 2022
6	Instagram Posts	Shared on @dent_tbzmed and @tbzmed.university accounts	Nov 2022–Nov 2024
7	Ministry of Education Platform (SHAD)	Content uploaded to the national virtual education platform	Nov 2022
8	News Articles	Coverage of launch in online news portals and education websites	Nov 2024
9	Regional ETAA Festival (Ardabil)	First place in regional social accountability showcase	2023
10	National ETAA Poster Presentation	Poster accepted at national educational festival (Yazd)	2023
11	Provincial Stakeholder Meeting	Coordination meeting with over 12 organizations for implementation	Oct 2024
12	Local Health Authority Collaboration	Joint coordination letters sent to county health departments	Oct 2024
13	Recommendation to the Ministry of Health	Formal submission to the Ministry of Health & Education for national adoption	Oct 2023
14	TV Appearance – Sahand Channel (Live)	Interview on "Khanevadeh" program to introduce Sixth Tooth Celebration	Nov 2024
15	Children's TV Segment	Poem and theatrical performance broadcast for school-aged children	Nov 2024
16	Media Coverage – Opening Ceremony	News and video from official launch with intersectoral participation	Nov 2024
17	Online Publication of Materials	Posters, PowerPoints, and videos posted on dental faculty and Tabriz vice-chancellor of health websites	Nov 2024 onward
18	Submission to Motahari National Festival	Accepted for educational excellence recognition	March 2025
19	National Oral Health Webinar	Program results presented during the Ministry of Health - hosted webinar	March 2025
20	Program Institutionalization at the National Level	Integration into next year's PHC and school health programs, with support from the Ministries of Health and Education	April 2025

I – Number of Participating Schools by County County-level breakdown of the number of primary schools that conducted the Sixth Tooth Celebration across East Azerbaijan province during the November 2024 implementation phase.

County	Number of Schools
Tabriz	۴۳۸
Marand	۵
Ahar	۶
Mianeh	۵۱
Bonab	۲۲
Eskoo	41
Azarshahr	4۱
Jolfa	۴۶
Ajabshir	۱۴
Malekan	۹
Shabestar	۴۷
Bostanabad	۶۴
Hashtroud	۶
Heris	۵۸
Kaleybar	۶
Charuymaq	۲۴
Varzeghan	۲۳
Horand	۲
Khodaafarin	۲
Maragheh	۲۰
Sarab	۲
Total	9۲۷

J – Parent Questionnaire Used in Pilot Phase

Please fill out the following questionnaire based on your observations and experience:

Item	Question	Response Options
1	My child brushes their teeth at least once a day.	Yes / No
2	I brush my own teeth at least once a day.	Yes / No
3	Our family uses toothpaste.	Yes / No
4	I believe even decayed baby teeth need treatment.	Yes / No
5	I take my child for a dental check-up at least once a year.	Yes / No
6	Which of the following statements best applies to you?	(Choose one) A. I already had sufficient knowledge about the sixth tooth before the celebration. B. I learned during the celebration that my child has a permanent tooth called the sixth tooth.
7	I believe holding the “Sixth Tooth” Celebration in schools is useful and necessary for mothers.	Yes / Somewhat / No

Parent Survey Results

Indicator	Value
Total number of respondents (mothers)	141
Mean age of mothers (\pm SD)	34.80 \pm 5.63 years
Mothers with university education (%)	45%
Children with annual dental checkups (%)	41%
Mothers newly introduced to the “Sixth Tooth” concept (%)	68%
Mothers who found the program necessary and beneficial (%)	95%
Significant correlation between awareness of sixth molar and dental visit frequency	$p < 0.001$

K. Program Institutionalization at the National Level



جمهوری اسلامی ایران
وزارت بهداشت، درمان و آموزش پزشکی
مرکز تخصصی سلامت مدارس

نمایه عملکرد دفتر سلامت و تندرستی



جذب نیرو	منابع انسانی
<p>تعداد مراقب سلامت شاغل در مدرسه: ۶۱۲۰</p> <p>تعداد مراقب سلامت مورد نیاز برای تحت پوشش قرار دادن تمام دانش آموزان مدارس دولتی شهری: ۱۲۱۷۵</p> <p>تعداد دانشجویان در رشته بهداشت مدارس طی ۳ سال از راه اندازی این رشته: ۱۱۸۸</p> <p>استانیهای متقاضی ایجاد رشته بهداشت مدارس در دانشگاه فرهنگیان با موافقت وزارت بهداشت، فارس، کردستان و گرمشاه</p>	<p>اولین جشنواره کشوری علمی-مهارتی-آموزشی مراقبین سلامت مدارس (تابستان ۱۴۰۴)</p> <p>آموزش سلامت و بهداشت به دانش آموزان مهارتهای امدادی، کار گروهی و مشارکت پذیری مهارتهای غربالگری و پایش سلامت عمومی تسلط نظری بر دانش سلامت و بهداشت در مدارس</p>
<p>تعریف مراقبین سلامت مدارس در سامانه آموزش مداوم پزشکی وزارت بهداشت درمان و آموزش پزشکی</p> <p>بخش برنامه آموزشی از شبکه سلامت سیمای جمهوری اسلامی ایران با اعتبار بارآموزی برای مراقبین سلامت مدارس</p>	

محتوای آموزشی
کتاب سفیران سلامت به تفکیک دوره های تحصیلی (ویژه دانش آموزان ابتدایی، متوسطه اول و متوسطه دوم)
کانال های شاد: ۱- آموزش بهداشت، تغذیه، سبک زندگی سالم ویژه سفیران ۲۰- مراقبین سلامت مدارس، ۳- ایمنی و محیط زیست
همکاری در بازنگری کتاب درسی سلامت و بهداشت پایه دوازدهم (کلیه رشته های تحصیلی)
همکاری با سازمان پژوهش و برنامه ریزی آموزشی در تدوین کتاب جهان پیرامون (نگاشت موضوعات سلامت محور)
همکاری با سازمان پژوهش و برنامه ریزی آموزشی در حوزه سلامت، ناظر بر برنامه درس سلامت دوره اول ابتدایی (دوساعت فوق برنامه در هفته)
جشن رویداد دندان شش و مراقبت از آن برای دانش آموزان پایه اول ابتدایی
پیگ نیک سلامت/امهمانی سفره سلامت برای دانش آموزان پایه دوم ابتدایی
طرح محیط یار با تمرکز بر آموزش های محیط زیستی برای دانش آموزان پایه سوم ابتدایی
طرح ماهر (آموزش آشنایی با هلال احمر، حفظ خونسردی در حوادث، آشنایی با تلفن های اضطراری و نحوه تماس و ارائه اطلاعات، مدیریت استرس، آشنایی با نقاط امن و نا امن، نحوه پناهگیری و خروج ایمن به دانش آموزان دوره دوم ابتدایی و والدین آنها)
طرح دادرس ویژه دانش آموزان متوسطه اول (آموزش هشت مهارت هشت مهارت پناه گیری، تخلیه اضطراری، ارزیابی و کنترل علایم حیاتی، پالسمان و بانداژ، آتل بندی، حمل مصدوم، اطفا حریق و جلد زنی)