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NOVA
INNOVATIONS IN SUPPORT
OF REPRODUCTIVE HEALTH

Quarterly Report July – September 2007: 4th Quarter FY07

This Project NOVA Quarterly Report describes the results of NOVA's programmatic activities during the period of July 1 – September 30, 2007. Project NOVA is in full-scale implementation of all marz-level and national-level interventions in Armenia in accordance with its Statement of Work and FY07 workplan.

Summary of Key Accomplishments for FY07

During the period of October 2006 – September 2007 USAID Project NOVA launched and conducted a series of programmatic activities designed to improve reproductive, maternal and child health in five Southern Armenian marzes: Armavir, Aragatsotn, Ararat, Syunik, and Vayots Dzor. This included almost 170 healthcare facilities with a catchment area of 250,000 people. The Project provided support through performance-based training and quality assurance activities, provision of equipment and supplies, renovations, and community education and mobilization activities. In addition the Project continued implementation of selected activities in Tavush, Shirak, Gegharkunik, and Kotayk marzes and at the national level with its national capacity development initiatives. Specific project results for the period of October 2006 – September 2007 include the following:

- Established six clinical training sites by providing training necessities and preparing regional trainers.
- Trained 658 physicians, nurses and midwives from five health networks in the Project-supported technical areas.
- Developed four sets of training materials for healthcare providers: Comprehensive MCH Training Package; Reproductive Health Clinical Skills for Family Nurses Training Package and pre-service nursing/midwifery training curriculum; and Making Quality Real Trainers' Guide.
- Equipped 10 hospitals and polyclinics and 31 Health Posts with basic equipment and supplies for maternal and child health services.
- Introduced a Quality of Care Initiative at five sites.
- Contributed to the development of the National Reproductive Health Strategy and Program approved by the Government of Armenia for national implementation.
- Further developed a Geographic Information System (GIS) used to input, store, retrieve, manipulate, analyze and output geographically referenced data to support decision-making and to solve complex problems regarding the planning and management of resources.
- Developed, produced and disseminated a poster and health education booklets on the Basic Benefits Package, antenatal, postpartum, infant and postabortion care.
- As part of the Community Partnership for Health Initiative, created 56 Health Action Groups to solve existing health problems in communities. The community monetary and in-kind contributions to address reproductive health, maternal and child health issues in these communities comprise on average 30-60% of the action plan budget.
- Renovated one hospital and nine Health Posts.

- Strengthened the capacity of five local non-governmental organizations to undertake high-quality community mobilization activities to strengthen health services in rural areas.
- Conducted a baseline assessment and end-line evaluation, and two small-scale studies on contraceptive availability in rural areas and women's perception of MCH services.
- Supported WHO Beyond the Numbers Workshop.
- Conceptualized and participated in the Emergency Obstetric Care Study Tour to Lithuania.
- Produced three technical reports and two assessment reports.
- Enhanced overall project knowledge management and communication strategies including a launch of the Armenian-language project website; registration of the Armenian evidence-based Journal of Obstetrics, Gynecology, and Neonatology, development of a new logo; monthly newsletters and success stories; presentations at international and local conferences; and extensive media collaboration.

AREA 1: Improve RH/FP/MCH Performance of Select Networks

Tangible Result: Providers' knowledge and skills improved

- During July – September, Project NOVA conducted 11 training courses for 180 practicing obstetrician/gynecologists, neonatologists, pediatricians, anesthesiologists, nurses, and midwives on the newly-developed Comprehensive Maternal and Child Health (MCH) training package. Trainers used an interactive learning and teaching methodology in which learners actively participated in the presentations and discussions. The participants also had an opportunity to practice their newly acquired clinical skills on anatomical mannequins. Pre- and post-tests were used to measure the effectiveness of these training events. On average, participant knowledge increased by 38%, from 57% at baseline to 95% at the end of the training (see Tables 1 & 2 for more details.)

Table 1. Training Courses Conducted by Project NOVA during July – September 2007

Training Course	Network	Number of participants	Training Dates	Pre-test	Post-test	Knowledge Change
Newborn Care	Talin	18	July 11-13	40%	80%	40%↑
Antenatal/Postpartum Care	Vayk	13	July 30-Aug 3	64%	96%	32%↑
Infant Care	Talin	16	July 23-27	54%	91%	37%↑
Infant Care	Vayk	14	August 13-17	68%	95%	27%↑
Emergency Obstetric Care	Talin	11	July 16-20	58%	98%	40%↑
Emergency Obstetric Care	Armavir	12	July 27- 31	64%	97%	33%↑
Emergency Obstetric Care	Vayk	10	July 2-6	65%	95%	30%↑
Infection Prevention	Aramvir (M)	21	August 9-11	47%	98%	51%↑
Infection Prevention	Armavir (P)	28	August 12-13	58%	98%	40%↑
Infection Prevention	Sisian (M)	17	August 17-19	55%	98%	43%↑
Infection Prevention	Sisian (P)	20	August 20-21	52%	99%	47%↑
TOTAL		180		56.82%	95.00%	38.18%↑

Table 2. Overall Knowledge Increase Among Healthcare Workers Following Project NOVA Training Courses Disaggregated by Technical Areas and Health Networks

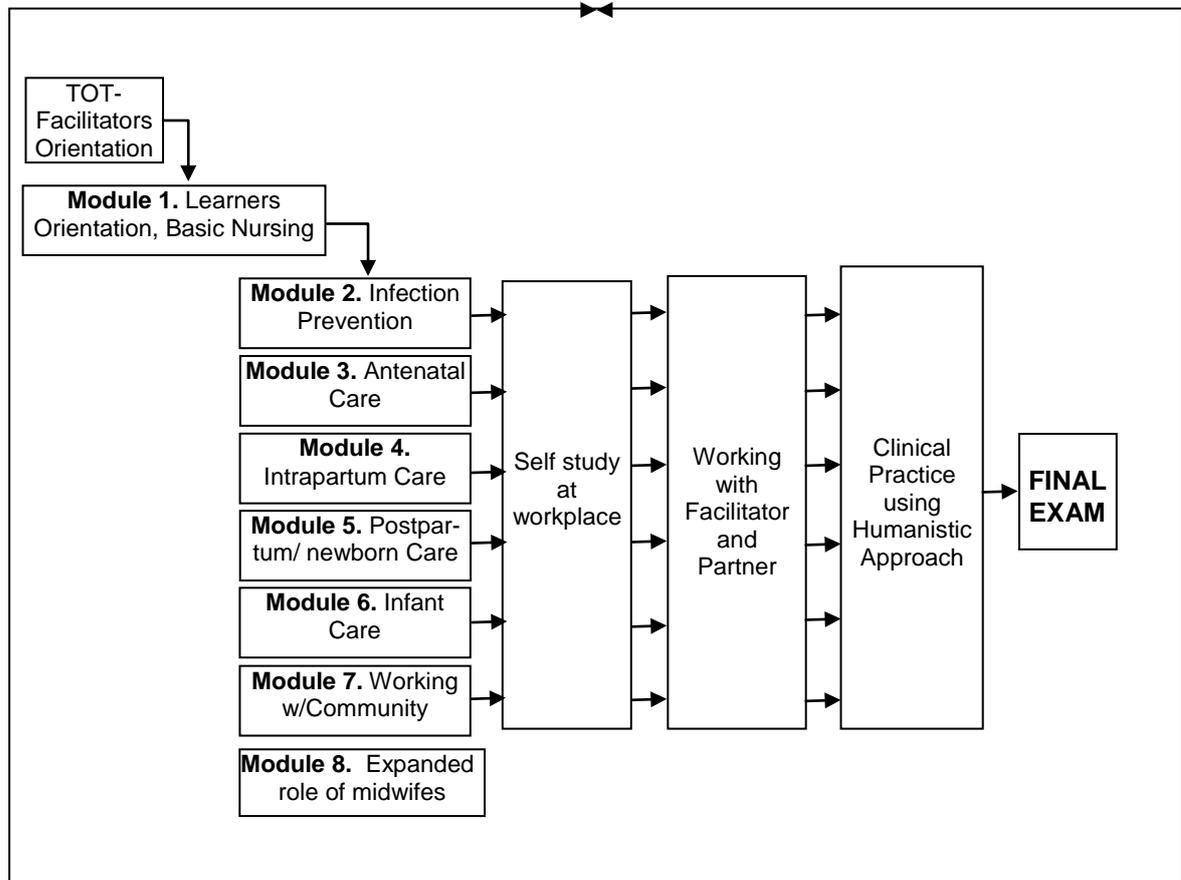
Training Course	Vedi	Talin	Armavir	Vayk	Sisian	TOTAL
Newborn Care	TBD*	40%↑	37% ↑	43% ↑	47% ↑	41.8%↑
Antenatal/Postpartum Care	36% ↑	42% ↑	39% ↑	32%↑	12% ↑	32.2%↑
Infant Care	33% ↑	37%↑	32%, 33% ↑	27% ↑	21% ↑	30.5%↑
Infection Prevention	46%,55% ↑	24%, 54% ↑	51%, 40%↑	47%↑	43%, 47%↑	45.2%↑
Emergency Obstetric Care	30%↑	40%↑	33%↑	30%↑	23% ↑	31.2%↑
OVERALL	40%↑	39.5%↑	37.9%↑	35.8%↑	32%↑	37%↑

* Scheduled for next quarter

Tangible Result: Training capacity strengthened

- NOVA’s flagship Safe Motherhood Clinical Skills (SMCS) training course for community nurses consists of eight Modules carried out over the course of 6-9 months (see Chart 1). In preparation for upcoming training events, NOVA revised and updated Modules 1 and 2 based on the state-of-the-art information in these two technical areas. Modules 4, 5, and 7 will be updated at a later stage.

Chart 1. Project NOVA Safe Motherhood Clinical Skill Training Scheme



- To reflect new programmatic and contextual changes NOVA revised and modified its existing orientation package for regional trainers for SMCS Training of Community Nurses. The training package includes a facilitator guide, job aids, training syllabus, Power Point presentations, checklists and planning forms.

- On September 11-14, Project NOVA conducted a 4-day Training-of-Trainers (TOT) for a group of 25 regional trainers/facilitators (four neonatologists, seven pediatricians, one midwife and 13 ob/gyns) for upcoming SMCS training of community nurses. This training oriented the new regional trainers on the structure and methodology of NOVA's SMCS self-paced training course and interactive training/teaching methodologies instrumental in clinical skills transfer. It also covered the content of the training modules with a particular emphasis on Module 1. On the last day of training the new regional trainers developed individual training schedules and got acquainted with the established plan of the SMCS training course. SMCS Training Courses are scheduled for all five health networks in October – November 2007. Regional trainers will carry out the trainings with technical and financial support from Project NOVA.

- In August 2007 the Ministry of Health approved NOVA's in-service nursing/midwifery training curriculum for Maternal and Child Health services for pilot testing at Gyumri State Medical College. This pilot initiative will test pre-service training curriculum for medical colleges developed upon NOVA's flagship in-service SMCS training for community nurses:
 - On August 14 - 16 Project NOVA carried out a 3-day TOT course on training/teaching methodologies and implementation aspects of the Gyumri pilot initiative for 15 faculty members at Gyumri State Medical College.

 - In September, at the start of the new academic year, Project NOVA began the Gyumri State Medical College pilot. Earlier this year Project NOVA and the faculty members from Yerevan and Gyumri Basic Medical Colleges produced the training syllabus, trainer's guide and student textbooks, given to the pilot participants.

 - A total of 153 3rd and 4th Year students from the Nursing and Midwifery departments and 15 faculty members are taking part in this pilot. Both teachers and students are expected to use piloted curriculum until the end of the academic year.

 - Upon completion of the pilot, in May – June 2008, NOVA will evaluate student skills and knowledge using standard knowledge evaluation questionnaires and clinical checklists. Results will be compared to baseline data collected among medical college students in May 2007, prior to the initiation of the pilot.

 - Project staff developed a pilot monitoring plan to ensure that proper content and teaching methodology is used during training sessions. This plan will monitor the following factors:
 - To what extent do the faculty members adhere to the content of the syllabus?
 - What problems/discrepancies have been observed related to the course syllabus?
 - To what extent does the faculty adhere to the timing and class agenda/schedule?
 - To what extent session objectives are met? Which objectives were not met and Why?
 - Does the faculty use audiovisual materials, mannequins and interactive techniques during the class?

- In September Project NOVA provided technical assistance to the Academic Association for Family Medicine in the development and finalization of the Reproductive Health and Family Planning (RH/FP) Counseling training package. Final version of the training package will be available in January 2008. The training package includes a Trainer’s Manual and Participant’s Handbook and addresses the following subjects:
 - Client-provider interactions, counseling and communication skills;
 - Information, counseling and education;
 - Quality of healthcare, clients’ rights and providers’ needs;
 - Qualities of an effective counselor;
 - Benefits of family planning;
 - Contraceptive technology update;
 - Family planning counseling using GATHER;
 - Specifics of counseling for hormonal contraception, IUD, barrier methods, LAM, etc.;
 - Postabortion care and specifics of postpartum family planning counseling;
 - Male involvement; and
 - Medical ethics.

- On September 24 - 28, Project NOVA conducted a 5-day ToT in Reproductive Health and Family Planning Counseling for 11 participants – obstetrician-gynecologists and family doctors from project-supported health networks, Yerevan State Medical University and the National Institute of Health. The training introduced workshop participants’ to key concepts of family planning and reproductive health counseling and strengthened their knowledge and skills in the use of interactive teaching and learning methodology. The training course was conducted in an interactive manner, whereby the participants had a chance to interact in the presentations and participate in small group work, role plays, case studies, etc. At the end of the workshop, the participants prepared and presented training sessions on the key topics using the interactive teaching methodology and adult education principles. After each presentation, trainers and participants discussed the strengths and shortcomings of each presentation and provided constructive feedback to their colleagues in order to master their teaching skills.

Tangible Result: Hospitals and Polyclinics equipped and renovated

- Upon results of the construction bids, in September major renovations were initiated in Talin Medical Center Children’s Polyclinic and Sisian Medical Center Maternity Ward (see Table 3.). The renovation activities are progressing according to the timetable and will be completed by the end of this calendar year.

Table 3. Renovation of Higher Level Healthcare Facilities

HEALTHCARE FACILITY (MARZ)	RENOVATION BUDGET		
	TOTAL (AMD)	NOVA	Other
Talin Medical Center Children’s Polyclinic (Aragatsotn Marz)	9,643,667	66%	34%*
Sisian Medical Center Maternity Ward (Syunik Marz)	4,246,980	100%	0%

* Talin Medical Center Children’s Polyclinic

- In August the Project completed the procurement and distribution of clinical equipment and supplies for maternal and child healthcare services in hospitals and polyclinics. As a

result, 10 healthcare facilities received basic clinical equipment and supplies in the amount of 11,594,049 AMD (\$34,609).

Table 4. Hospitals and Polyclinics that Received Clinical Equipment and Supplies from Project NOVA

No.	HEALTHCARE FACILITY
1	Talin Medical Center
2	Sisian Hospital
3	Sisian Regional Polyclinic
4	Vedi Polyclinic
5	Vedi Maternity Hospital
6	Vayk Medical Union
7	Armavir Medical Center
8	Martuni Maternity Hospital
9	Abovyan Maternity Hospital
10	Institute of Perinatology, Obstetrics and Gynecology

AREA 2: Strengthen Management and Supervision

Tangible Result: Quality assurance system at Hospitals introduced

- As part of the Quality Assurance (QA) initiative, results of the first self-assessments were collected, finalized and recorded for all five QA sites (Table 5). QA team members raised and discussed many common problems during the self-assessments, including the need for Schools of Motherhood, lack of clinical service delivery protocols, low quality of postnatal services and absence of a signboard on working hours. Based on the issues revealed, respective action plans were developed at all QA sites and the teams began solving issues identified in their action plans. Some facilities have already initiated the second self-assessment exercise to evaluate progress made thus far.

Table 5. Project NOVA Quality Assurance Initiative Self-Assessment Scoring

DIMENSIONS	Armavir MC		Vedi MH		Vayk MU		Sisian Hsp		Talin MC	
	Score	%								
1. Access Number of questions: 15 Maximum score: 30	27	90%	27	90%	20	67%	20	67%	21	70%
2. Responsiveness Number of questions: 18 Maximum score: 36	25	69%	29	80.5%	26	72%	25	69%	31	86%
3. Environment Number of questions: 19 Maximum score: 38	26	68%	28	74%	32	84%	32	84%	29	76%
4. Management Number of questions: 15 Maximum score: 30	22	73%	26	87%	26	87%	24	80%	27	90%
5. Technical Competence Number of questions: 57 Maximum score: 114	106	93%	98	86%	94	82%	110	96%	102	89%
Total score	206	83%	208	84%	198	80%	211	85%	210	85%

- Project NOVA conducted two Marz Advisory Board meetings: in Vayk on July 10 and in Talin on September 18. Meeting attendees included Project NOVA staff, health department authorities, and representatives from respective clinical training sites and local NGOs. Participants discussed the issues pertaining to the implementation pace of Project NOVA clinical training events; outcomes of Quality Assurance Team activities, including the results of self-assessments; dissemination and presentation of NOVA's health education materials in rural communities and the clinical setting; and the current and future status of the Community Partnership for Health (CPH).
- Based on the outcomes of the first self assessment exercises, Project NOVA decided to provide financial and technical support to establish Schools of Motherhood. The first meeting of the School of Motherhood Task Force organized by Project NOVA took place on September 14. It comprised the Head of Women's Consultation Center at Polyclinic #8 in Yerevan, Directors of Women's Consultation and Project NOVA staff. Task Force members discussed what is needed for the efficient functioning of Schools including refresher training on how to conduct Schools of Motherhood, physical environment needs, clarification on overall selection of lecture topics and contents, etc. As a result of the meeting members created a list of necessary items and scheduled a refresher training course and a visit to the exemplary practice of Schools of Motherhood at Polyclinic # 8 in Yerevan for November 2007.

AREA 3: Improve RH/MCH Policy Formulation and Implementation

Tangible Result: RH/FP/MCH policies reviewed

- Project NOVA finalized the *Technical Report Analysis of Armenia Rural Health Post Activities* in August 2007. Overall, the findings from this analysis indicate that many systemic and structural gaps hinder the provision of quality healthcare services at Health Posts and impede access to healthcare in rural communities. Project NOVA and the group of national experts not only revealed the obstacles hindering proper functioning of Health Posts, but also developed a set of policy recommendations targeted to improve the quality of health care and to increase utilization of healthcare services.
- The Armenian translation of the *Study Report Integration of Family Planning Counseling and Referral into Pediatrics Services* was disseminated among regional counterparts. Plans are underway to disseminate this report at the national level in November 2007.

Tangible Result: Evidence-based RH/FP/MCH service delivery promoted

- Project NOVA continues to provide technical support to the Armenian Association of Obstetrician-Gynecologists and Institute of Obstetrics, Gynecology and Neonatology in their efforts to produce the Armenian Journal of Obstetrics, Gynecology, and Neonatology. Upon registration of the journal with the Ministry of Justice in June 2007:
 - Project NOVA developed a layout and cover design and prepared four evidence-based articles.
 - Following the call for articles prepared by Armenian healthcare professionals, the journal's Editorial Board received 12 articles. All articles underwent technical and editorial reviews, and 10 articles were identified for inclusion in the Special Joint

Issue of the journal: Vol. 1, No. 1-2. The journal is scheduled to launch with the Special Issue in October 2007.

- A total of 21 pharmaceutical companies operating in Armenia were contacted to assure future financial support to the journal. Two pharmaceutical companies and a company importing medical equipment expressed their interest in placing product advertisements in the journal. Project NOVA expedited MOH permission.
- Project NOVA shared the following evidence-based material in the monthly newsletters: updates on effectiveness of magnesium sulphate compared to diazepam and other drugs in reducing the recurrence of further fits and reducing maternal death; effect of maternal analgesia on newborn transition and Apgar scores; and preoperative hair removal to reduce surgical site infection. All evidence-based medicine updates along with relevant links are available on the Project NOVA website (www.nova.am) in both English and Armenian.

Tangible Result: Best practices and messages documented and disseminated

- NOVA developed a new Success Story depicting achievements at Vayk Medical Union where Project NOVA established a multidisciplinary Quality Assurance Team (QAT). The Quality Assurance initiative significantly improved participant knowledge and skills in key maternal and child health areas and generated enthusiasm among healthcare workers and management leading to impressive changes.
- Project NOVA distributed three monthly electronic newsletters to over 135 individuals from local and international organizations, and mailed several hard copies to health departments in target marzes. The newsletters highlighted Project activities in presenting and distributing NOVA's health education materials. The newsletters also publicized the Marz Advisory Board meeting in Vayotz Dzor and a special ceremony dedicated to the handing over the Training Package on Reproductive Health for Family Nurses to PHCR. The three newsletters also included the evidence-based medicine updates mentioned above.

Tangible result: Knowledge management capacity improved

- Project NOVA integrated GIS through a user-friendly interface and informative maps with the MySQL database to provide extensive information collected during different project activities and studies. Geo-referencing has been implemented between GIS layers and MySQL database.
- The Project's administrative database was enhanced with several new tables and forms presenting information on staff vacations, sick leave, and personal hours as well as information about participation in workshops, conferences, etc.
- The Project created new maps and updated old ones placing them on the NOVA website in PDF format to make it easier for studying and printing. The following key maps are located on the NOVA website:
 - The 2nd version of the map depicting healthcare facilities renovated or built by various organizations was designed, developed and produced.

- As part of the interagency collaboration with the World Bank Health Program Implementation Unit, a GIS map of Armenia's roads was developed using several printed and digital sources. Adjustment was done based on satellite images.
- Key GIS maps translated into Armenian.
- The Project website was updated on a periodic basis. All newly developed training packages, health education booklets, posters, leaflets, as well as other information materials (monthly news and success stories) were posted (www.nova.am).

AREA 4: Increase Consumer Demand for High Quality RH/FP/MCH Services through Community Education and Mobilization, Renovation and Equipping of Facilities

Tangible result: Better informed and mobilized community in RH/FP/MCH

- The Community Partnership for Health initiative continues to function efficiently in 50 rural communities in Armavir, Talin, Vayk and Sisian health networks:
 - Health Action Plan budgets for the rejuvenation of selected Health Posts and healthcare services were developed and approved for all communities.
 - Over the summer renovation and furnishing of Health Posts began. All works are due to be completed by the end of December 2007.
- Project NOVA held a series of interactive community meetings in Vayk, Armavir, Sisian and Talin health networks to present NOVA's newly developed health education brochures: *Antenatal Care and Healthy Pregnancy*; *10 Things Women Need to Know after Having a Baby*; *The Future is in Your Hands*; *State Guaranteed Free Maternal and Child Healthcare Services and Social Protection of Pregnant Women*. All brochures were developed to increase general knowledge among rural women on maternal and child health issues, healthcare services and family planning methods as well as to provide them with hands on information on how to maintain a healthy pregnancy and have a healthy baby. A total of 16 meetings were held in four health networks reaching almost 400 women with key health messages and education materials. In addition, "Ask Doctor Gohar" provided a forum for NOVA's medical personnel to answer the community members' health questions.
- Community nurses gave health talks in all 50 communities. The five obligatory topics presented by the nurses are as follows:
 - Pregnancy and postpartum period warning signs
 - Healthy lifestyle during pregnancy
 - Sick child care
 - Infant feeding, including breastfeeding for the first 6 months
 - Family planning during postpartum and postabortion period

Tangible result: Health posts equipped and renovated

- In September, NOVA finalized the procurement of Health Post kits and began distribution immediately. Thirty one Health Posts in Talin (29) and Armavir (2) health networks received clinical equipment and supplies for the provision of primary MCH

services (Health Post kit) in rural communities. Distribution of Health Post kits in all Project-supported networks is scheduled for completion by late November 2007.

- Three Health Posts in Armavir and Talin Networks were renovated ahead of schedule. Opening ceremonies with representatives from USAID, marzpetaran, supervisory healthcare facilities, and Project NOVA staff took place at the end of September.

Table 6. Health Posts Renovated by Project NOVA in July – September 2007

Community (Health Network)	Population size	RENOVATION BUDGET			
		TOTAL (AMD)	NOVA	Community	MOH
Aygeshat (Armavir)	2,050	1,042,150	72%	28%	N/A
Jrashen (Armavir)	950	831,550	53%	47%	N/A
Ashnak (Talin)	1,450	1,866,900	30%	70%	N/A

Research, Monitoring and Evaluation

- Project NOVA completed data analysis and produced the baseline report for five project-supported networks. The report was translated into Armenian and disseminated among marz-level, local and national counterparts.
- Under the terms of NOVA's QA initiative, the Project conducted qualitative research to explore the client's experience, expectations and perceptions of quality of MCH services at five QA sites. Two data collectors interviewed 25 women (five from each network). The research team is now finalizing the report.
- The Project made significant progress on the PMP by contributing to the following indicators (See Attachment A for a complete table of updated progress indicators):
 - ~ Number of healthcare providers trained in RH/FP/MCH and other project-supported areas disaggregated by sex;
 - ~ Number of sites to which basic equipment and supplies were distributed
 - ~ Number of new RH/FP/MCH training curricula/packages developed and introduced;
 - ~ Number of NOVA monthly news and success stories produced and disseminated;
 - ~ Number of client and provider materials developed, produced and disseminated;
 - ~ Number of sites at project-supported marzes with project NOVA support;
 - ~ Number of new approaches successfully introduced; and
 - ~ Number of Health Posts and higher level facilities rehabilitated.

Management, Collaboration, and Coordination

- **Progress on Annual Workplan:** Project NOVA successfully accomplished almost all activities planned for the 4th Quarter in the Annual Workplan. In some instances activities were initiated and completed ahead of schedule. See the updated Annual Workplan report for the status of each activity.
- **Collaboration and coordination with MOH:** Informal and formal meetings with MOH representatives took place during this reporting period to enhance collaboration and coordination of Project NOVA activities.

- **Corporate visits and program support:** Dr. Larisa Agababian, IntraHealth International Consultant, traveled to Armenia on September 16 – 30, 2007 to provide technical assistance in the finalization of the FP/RH Counseling training package and to conduct TOT in FP/RH Counseling.
- **Staff development:** English lessons to improve English writing skills were conducted for all interested staff at Project NOVA in July - August 2007.
- **Coordination with other international projects in Armenia:** Project NOVA continues to collaborate with other international projects and organizations in Armenia to capitalize on their technical expertise, maximize the use of human and financial resources and avoid duplication of efforts:
 - On July 16 - 19, Project staff attended and provided financial support to the WHO Beyond the Numbers Workshop.
 - In September, Project staff participated in the International Working Group on Gender Issues Meeting by OSCE, UNICEF – Government Mid-Term Review of Armenia Country Programme for 2005 -2009; and the presentation forum on “Family as an Institution” by UNFPA’s Population and Development Strategies Project.
 - Project NOVA provided technical feedback on family planning and safe motherhood health education materials developed by the World Vision MOT project.
 - A total of \$10,950 was secured from the British Embassy Burns Supper Fund to provide neonatal resuscitation equipment to Talin Medical Center. A multiparty MOH is signed and requested equipment will be delivered in November 2007.
 - As part of the collaboration with AED’s HICD Project in Armenia, Project NOVA nominated two candidates for participation in the Eastern Europe Regional Family Planning Meeting in Bucharest in September 2007: Dr. Grigor Nazinyan, Director, Ijevan Maternal and Child Health Center; and Dr. Marina Oganyan, Associate Professor, Family Medicine Department, Yerevan State Medical University, Co-chair Academic Society of Family Medicine. As a Director of the Ijevan MCH Center, Dr. Nazinyan was instrumental in the successful implementation of the Ijevan Family Planning Referral Study, and continues to be one of the change agents for high quality family planning services in Armenia. Dr.Oganyan is one of NOVA’s key local counterparts involved in the development of the training package on Reproductive Health/Family Planning Counseling.

Obstacles and Measures Undertaken to Address Them

- Due to an internal situation in one of the Sisian communities, Shaki was replaced with Tasik village. A community assessment and the first and second community meetings took place in Tasik in September 2007. Members of the Health Action Group prepared the approved renovation budget and work has been initiated.
- Based on the New Role of Nurses and Nursing Development Strategy prepared by the MOU in collaboration with the WHO in 2004, the Community Nurse job description was approved by MOH decree on October 14, 2005. It was originally drafted by Project NOVA, and then taken by Jinishian Memorial Foundation to the next level including getting registration from the Ministry of Justice (MoJ). Next step – registration of the job description with the MoJ – shall turn it into a normative act. However, since the job description makes references to the draft Armenian Law on Healthcare which is unlikely to be reviewed and/or approved by GoA in the near future, its registration is postponed

indefinitely. We consider this activity cancelled and will follow Jinishian Memorial Foundation foot steps and disseminate Community Nurse Job Description based on the approval only from MOH.

Upcoming Major Activities

- Initiation of Safe Motherhood Clinical Skills training for Health Post community nurses
- Development of the Reproductive Health/Family Planning Counseling Training Package
- Completion of Comprehensive MCH training
- Production and dissemination of the Special JOBGPN Issue
- Production of family planning health education brochures
- GIS training
- Distribution of basic MCH equipment and supplies to Health Post
- Opening of renovated Health Posts
- Renovation of two higher level facilities
- Community Partnership for Health follow-up visits in Kotayk and Gegharkunik marzes
- Implementation and monitoring of Gyumri pre-service training curriculum pilot initiative

Attachment A. Complete Table of Project NOVA Progress Indicators

Implementation Progress for Q4 FY07									
NOVA Progress Indicators	FY05 ACTUAL (A)	FY06 ACTUAL (B)	FY07 ACTUAL (C)	FY07 TARGET (D)	FY07 ACTUAL (E)				Project- today TOTAL E=A+B+C
					Q1	Q2	Q3	Q4	
Number of people trained in maternal and child health	229	259	430	200	53 ¹	27 ²	216 ³	134 ⁴	918
Women	N/A ⁵	N/A ⁵	402	N/A	53	22	200	127	N/A ⁵
Men	N/A ⁵	N/A ⁵	28	N/A	0	5	16	7	N/A ⁵
Number of people trained in reproductive health and family planning	46	50	26	20	15 ⁶	0	0	11 ⁷	122
Women	37	41	24	N/A	13	0	0	11	102
Men	9	9	2	N/A	2	0	0	0	20
Number of providers completed Management/ Supportive Supervision training	45	38							83
Number of people trained in other project-supported areas (e.g. QI, IP, gender, etc.)	123 ⁸	153 ⁹	202	100	0	0	116 ¹⁰	86 ¹¹	478
Women	115	143	194	N/A	0	0	109	85	452
Men	8	10	8	N/A	0	0	7	1	26
Number of facilities to which basic equipment and supplies were distributed	105	73	31	0	0	0	0	31	209

¹ SMCS Module 8 Expanded Role of Midwives (38 participants); Instructional Design (15 participants)

² Orientation for National Trainers and Experts

³ ANC/PPC (69 participants), EmOC (31 participants), IC (72 participants) and NC training (44 participants) as part of Comprehensive MCH Training Package

⁴ ANC/PPC (13 participants), EmOC (33 participants), IC (30 participants) and NC (18 participants) training as part of Comprehensive MCH Training Package, ToT for GSMC (15 participants) and ToT in SMCS (25 participants)

⁵ Information on sex of participants of the clinical training sites' trainings is not available

⁶ TOT in RH/MCH (15 participants)

⁷ TOT in RH/FP Counseling

⁸ IP training only

⁹ IP and gender sensitization training courses

¹⁰ IP training (95 participants) and Making Quality Real Workshop (21 participants)

¹¹ IP training only

Implementation Progress for Q4 FY07									
NOVA Progress Indicators	FY05 ACTUAL (A)	FY06 ACTUAL (B)	FY07 ACTUAL (C)	FY07 TARGET (D)	FY07 ACTUAL (E)				Project- today TOTAL E=A+B+C
					Q1	Q2	Q3	Q4	
Number of new RH/FP/MCH training curricula/ packages developed and introduced	1	2	4	4	0	2 ¹²	0	2 ¹³	7
Number of policy documents reviewed/prepared	2	2	3	2	1 ¹⁴	0	2 ¹⁵	0	7
Number of professional publications, presentations and posters at international, national and regional conferences	8	4	11	4	5	0	6 ¹⁶	0	23
Number of new approaches successfully introduced	0	1	1	1	0	0	0	1 ¹⁷	2
Number of Health Posts rehabilitated	30	36 ¹⁹	9	6 ¹⁸	6	0	0	3	75
Number of higher level facilities rehabilitated	N/A	N/A	1	0	0	1	0	0	1
Number of Health Action Groups established	30	36 ¹⁹	56	56 ²⁰	6 ²¹	5	45	0	122
Number of follow-up Action Plans developed			0	0	0	0	0	0	0
Number of clinical training sites established	6	6	6	5	0	6	0	0	18
Number of health talks conducted by Health Post Nurses	600	423	107	TBD	107	0	0	0	1,130

¹² Comprehensive Maternal and Child Health Training Package, and pre-service nursing/midwifery training curriculum

¹³ RH clinical skills for family nurses (the package was handed over to PHCR) and Making Quality Real

¹⁴ Application of GIS in Armenia Technical Report

¹⁵ Health Post Review Technical Report, and National Reproductive Health Strategy and Program

¹⁶ 2IMCA (5 presentations) and Global Health Conference (1 presentation)

¹⁷ Integration of SMCS training into pre-service nursing/midwifery training curriculum

¹⁸ Includes 6 seed grants in Tavush and Shirak

¹⁹ Includes 30 in Gegharkunik and Kotayk and 6 in Lory under seed grants component

²⁰ Includes 50 HAGs in communities of NOVA year 3-5 marzes and 6 HAGs in Tavush and Shirak under seed grants component

²¹ Includes 6 HAGs in Tavush and Shirak under seed grants component