

PROJET D'APPUI A L'ENSEIGNEMENT MOYEN (USAID/PAEM)

USAID/PAEM

Quarterly Report

January 1 through March 31, 2009



Workshop on critical thinking

USAID Agreement Number: 685-A-00-03-00120-00 (USAID/PAEM)

USAID/Senegal

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List of Acronyms and Abbreviations

AED	The Academy for Educational Development
Amis de Collège	Friends of Middle School
APE	Parents' Association
ARD	Regional Development Agency
CE	School Principal
CEM	Middle School
CGC	Community Management Committees
CGE	School Management Committee
CLASSE	Children's Learning Access Sustained in Senegal
CNCS	National Committee for Coordination and Monitoring
CNFC	National Center for In-service Training
CNEPSCOFI	National Committee of Female Teachers Promoting Girls' Enrollment
CPI	Itinerant pedagogic advisor
CPN	National pedagogic advisor
CPR	Regional pedagogic advisor
CR	Regional Council
CRCS	Regional Committee for Coordination and Monitoring
CTR	Technical Regional Coordinator for School Construction
DAGE	Directorate of General Affairs and Equipment
DCES	Directorate of School and Sanitary Construction and Equipment
DCOP	Deputy Chief of Party
DEMSG	Directorate of Middle and General Secondary School
DPRE	Directorate of Planning and Education Reform
ENS	National Teacher Training School
GOPE	Observation Group for the School Project
IA	Academy Inspectorate
ICT	Information and Communication Technology
IDEN	Departmental Inspectorate of National Education
IR	Intermediate Result
ME	Ministry of Education
MERA	Monitoring, Evaluation, Reporting and Analysis
MOD	Construction Supervisor
NGO	Non governmental Organization
PDEF	10 year Educational and Training Program/Plan Décennal de l'Education et de la Formation
PE	School (development/improvement) Plan
PMP	Performance Monitoring Plan
PRF	Regional Training Poles/Centers
RTI	Research Triangle Institute
SIR	Sub-intermediate Result
SO	Strategic Objective

1. INTRODUCTION

This quarter was characterized by a number of activities at the school level. Books, computers, and scientific equipment were delivered to schools in the four target regions. A solar kit was installed in one school to test the equipment, and eight more installations will follow in the next quarter. Fruitful roundtable discussions were held in the regions on student performance in science and math, concluding with identifying ways to improve test scores, particularly in those disciplines. Training of school teams on critical thinking continued in the regions of Kolda and Ziguinchor. Training also took place for partners, including rural radio stations and other community-based organizations, on how best to support rural middle schools. A number of community forums took place, and others will be held in the coming months. Lastly, the working group focusing on the campaign entitled “Zero Tolerance” that targets school-related, gender-based violence finalized its program that will begin next quarter.

2. ACTIVITIES OF THE QUARTER UNDER REVIEW AND THE UPCOMING QUARTER

INTERMEDIATE RESULT 1: INCREASED ACCESS TO BASIC EDUCATION, ESPECIALLY FOR GIRLS AND VULNERABLE CHILDREN

SIR 1.1 Increased number of middle schools

SIR 1.2 Increased ability of communities to effectively support their children’s education, particularly that of girls

SIR 1.3 Increased retention in school of girls and other disadvantaged students

SRI 1.4 Increased representation of women in teaching and leadership positions related to middle schools

RESULTS FY 09

- **ALL 58 PROJECT-SUPPORTED MIDDLE SCHOOLS HAVE A STABLE SOURCE OF ELECTRICITY AND WATER**
- **DECREASED NUMBER OF FEMALE STUDENTS DROP OUT OF MIDDLE SCHOOL IN TARGET REGIONS**
- **SONATEL/USAID SCHOLARSHIP AWARDEES BENEFIT FROM FUNDS, TUTORING, AND RESOURCES**
- **NUMBER OF FEMALE MIDDLE SCHOOL TEACHERS INCREASED BY 20% IN THE TARGET REGIONS**
- **100 RURAL FEMALE TEACHERS BENEFIT FROM LEADERSHIP TRAINING**

Summary of activities from January through March 2009

Visit of construction sites: The PAEM Technical Advisor of Construction undertook site visits to Kolda and Ziguinchor. The school construction is progressing, but has not yet reached the point where we can issue provisional reception of the sites.

Request for bids for well-drilling in some middle schools (CEMs): The regions are sending cost estimates for well-drilling in some middle schools (Koussanar in the Tambacounda region; Diossong in the Fatick region; Karantaba, Djibanar, Pata, Djibabouya, Dioulacolon and Sara Bidji in the Kolda region).

Electricity connection for the CEMs: Cost estimates from SENELEC were received for nine middle schools in Kolda (Sinthian Coundara, Pata, Karantaba, Kandia, Diaroumé, Wassadou, Djibanar, Diannah Malary and Salikénié), three in Ziguinchor (Mlomp, Boukitingho and Agnack), and three in Fatick (Nioro Alassane Tall, Patar Lia and Ouadiour).

Solar kits: A solar kit was installed in February in Soum by an American Technician and a Senegalese electrician. The equipment was tested and is functioning correctly.

Training of female teachers in leadership and teaching as a profession: 148 female teachers of schools in the four project regions were trained in leadership and teaching as a profession. This training will help them not only become better teachers, but also be mentors to female students, and help their respective schools be better equipped to fight against the factors blocking girls' education.



Leadership training of female teachers in Ziguinchor

Renewal of USAID/SONATEL scholarships: Student performance reports resulted in the renewal of scholarships for 53 girls from the last cohort who are going into their last year of high school. In addition, 40 new students were chosen to replace those whose grades had not allowed them to pass to the final year. This selection was approved by the Steering Committee which met in February, 2009.

Meeting for an increased recruitment of female teachers in the rural CEMs: In support of the DEMG initiatives to increase women's access to the teaching profession and to management positions, USAID/ PAEM organized a meeting between the officials from the DEMG, DESG, IDRH and CCIEF to discuss what legal, institutional and social mechanisms are needed to increase the percentage of female teachers and the number of women holding management positions in the Ministry of Education.

Planned activities planned from April through June 2009

- Continued visits to construction sites for the provisional and/or final reception of the middle schools
- Continuation of the solar kit installation
- Electricity and water connection (issuance and payment of the purchase order)
- Request for bids for the additional classroom construction
- Regional workshops on the results of community mobilization efforts
- Radio campaign for promoting girls' education and Zero Tolerance

INTERMEDIATE RESULT 2: IMPROVED QUALITY OF EDUCATION IN SUPPORTED SCHOOLS

SIR 2.1 Improved learning environment in USAID-supported schools

SIR 2.2 Increased use of information and communication technology and science equipment

SIR 2.3 Improved instructional practices in all disciplines, especially in math and science

SIR 2.4 Increased capacity of principals and regional academic inspectors to support quality improvements in middle schools

RESULTS FY 09

- **ALL STUDENTS IN THE FOUR TARGET REGIONS HAVE USAID - DESIGNED MATH AND EARTH SCIENCE STUDENT MANUALS**
- **200 SCHOOL STAFF MEMBERS AND STUDENTS ARE TRAINED IN THE MANAGEMENT AND MAINTENANCE OF SCHOOL LIBRARIES**
- **28 NEW SCHOOLS RECEIVE COMPUTER EQUIPMENT**
- **ALL MIDDLE SCHOOLS IN TARGET REGIONS RECEIVE SCIENCE EQUIPMENT**
- **400 MIDDLE SCHOOL MATH AND SCIENCE TEACHERS ARE TRAINED IN USING THE NEW MATH AND SCIENCE TEACHERS' MANUALS AND EXPERIMENT EQUIPMENT**
- **400 MIDDLE SCHOOL TEACHERS ARE TRAINED IN PROMOTING CRITICAL THINKING SKILLS AMONG STUDENTS**
- **RESULTS FROM CLASSROOM OBSERVATIONS USED BY PEDAGOGIC ADVISORS TO IMPROVE TEACHER TRAINING**
- **RESULTS FROM STUDENT TESTING IN MATH AND SCIENCE LEAD TO IMPROVED TEACHING IN THOSE SUBJECTS**

Summary of activities from January through March 2009

- **Delivery of Math and SVT manuals to all the 4 regions CEMs:** The Math and SVT manuals were put in trunks and delivered to the schools in the PAEM regions.
- **Delivery of the scientific equipment:** The school scientific equipment was delivered to all the middle schools in Fatick, Tamba and Kolda.
- **Development, in collaboration with the regional CPs and IFESH volunteers, of sample course plans to use the library resources in several subject matters and grade levels, by promoting the student's independent reading, and critical thinking skills:** The CPs training in the development of cross-disciplinary lesson plans took place this quarter in Thiès and grouped the CPs of the Fatick and Tamba regions. The project has asked each regional training to come up with 10 lesson plans that will then be collected. When all lesson plans are collected, USAID PAEM will train the teachers in their schools on utilizing these plans in their classes.

« What I appreciate the most in this USAID PAEM activity is the way to present the topic of the day, the group work, the ideas expressed, and the participants' discipline » **CPI Fatick**
- **Delivery of office equipment to 42 middle schools and 3 departmental education offices (in Ziguinchor):** The office equipment was delivered to schools and IDENs of Ziguinchor. Computers will be delivered next quarter.

- **Training of the IS and CPI of the school pedagogic teams (including the principal) by using strategies to promote critical thinking in Kolda and Ziguinchor:** Two training series took place in each of the three departments of Kolda and Ziguinchor on “Promoting critical thinking in the middle schools.” In addition, monitoring plans were designed for follow-up by IS and CPs.
- **100 teachers in Fatick and Tamba are observed:** Following the IS and CPs training on the teacher observation grid in Kaolack, about 100 teachers per region were observed. The data collected were entered and are being processed.
- **The May 2008 tests results of the 9th grade students in math, physics/chemistry, life and earth science, were shared with the regional CPI and IS:** The tests results in Math, Physics and SVT of the 9th grades students were shared in each PAEM region with the CEs, teachers of the three disciplines, the CPs and IS. These workshops were fruitful and were followed by constructive recommendations on how to improve teacher and student performance.
- **Training of art teachers in graphic design:** The training took place in Kolda and targeted 18 art teachers. It was an opportunity to build their capacity in art teaching and graphic design.
- **Regional workshop to share and refine the standards of a quality middle school:** Two regional workshops to share the standards of the quality middle school took place in Fatick and Tambacounda. Following these meetings, the document on the standards of a quality middle school was finalized.
- **Management of the library resources:** The first version of a School Library Manager’s Guide is available. The personnel trained at the departmental level will be in charge of the training at the middle schools level.



Workshop on the standards of a quality middle school

Planned activities from April through June 2009

- Teacher observation data collected and analyzed
- Development with the CPs and IFESH volunteers of sample lesson plans to use with the new science resources (digital microscopes, balances, kits of physics, chemistry, life and earth science, etc.)
- 200 staff members of the middle schools and students trained in the management and maintenance of library resources
- Final training of middle schools teams on « Promoting critical thinking in the middle schools » (Remaining middle schools)
- Training of teachers in the middle schools following the support to the PEs
- Training of 42 school teams in computers maintenance
- Training in ICT of 600 students in Ziguinchor
- Delivery of computers to 42 CEMs and 3 departmental offices in Ziguinchor

INTERMEDIATE RESULT 3: IMPROVED MANAGEMENT AND GOVERNANCE IN THE EDUCATION SYSTEM

SIR 3.1 Improved School Management

SIR 3.2 Improved instructional and management leadership in schools

SIR 3.3 Increased community participation in school management

RESULTS FY 09

- **60 JOINT BUDGET REVIEW MEETINGS HELD**
- **STUDENT CODES OF CONDUCT ARE DEVELOPED IN A PARTICIPATORY PROCESS AND APPROVED IN 58 USAID PAEM SCHOOLS**
- **80% OF THE SCHOOL MANAGEMENT COMMITTEES IN USAID PAEM MIDDLE SCHOOLS RECEIVE A SATISFACTORY RATING FROM THE IVS**
- **MAINTENANCE AND INVENTORY PLANS ARE DEVELOPED AND MADE AVAILABLE IN ALL 58 USAID PAEM SCHOOLS**
- **RADIO MESSAGES ON THE IMPORTANCE OF TRANSPARENT MANAGEMENT OF SCHOOL FUNDS AND RESOURCES AIRED IN ALL FOUR TARGET REGIONS**

Summary of activities from January through March 2009

- **Support to Middle School/Community forums and to the CGE Budget Reviews as part of the Forums:** Twelve middle schools held their community forums, including a budget review. This brings to twenty five the number of forums organized to date. Other forums are planned in June – July 09.
- **Check-list adopted by the IVS to monitor the CGEs operations and effectiveness:** A draft questionnaire was adopted by the IVS to monitor the efficacy and operations of the CGE. The finalized questionnaire is being administered during the inspection visits of the middle schools by the IVS.
- **Departmental workshops with the CBOs (Community- based Organizations) on the PEs importance:** Workshops were held at the departmental level in Fatick and Tamba to discuss the importance of the School Improvement Plans (PEs) and to identify ways and means to design a PE, submit it, and get it approved.
- **Training of the CGE member of phase II in the Modules 4 & 5:** The 28 middle schools of phase II were trained in conflict management in the school environment (Module 4) and in the management of middle school material and financial resources (Module 5). The training marked the end of the capacity building program of the CGE members.
- **Quality circle on improved codes of conduct:** The improved codes of conduct in the USAID/PAEM middle schools were shared. The approach and framework adopted by the project convinced the participants of the necessity to expand this initiative to other regions.
- **Monitoring of the PEs in Kolda and Tamba:** The team composed of the RRMC, the CR and an IVS visited the middle schools whose PEs were funded by the project. In each middle school, a work session was organized and grouped the principals, the focal points (including the CGE and other members), as well as the community. The monitoring enabled to assess the implementation status of the PEs and to review the supporting

- **Training workshops of the CGE members/Module on the middle school maintenance in Fatick, Foundiougne and Gossas:** the CGE members were trained in maintaining the school infrastructure and equipment. The module helped the participants have ownership of the tools, and to help them design a maintenance schedule for maintaining the school buildings and equipment.
- **Meetings on Best Practices:** Meetings were held with partners to identify best practices in the management of community middle schools. These practices will be gathered into one document to share with all schools in the PAEM regions.
- **Capacity building for the radio partners and the APE representatives: development of media plans:** The representatives of the targeted middle schools and community radios developed media plans on good governance and transparency. The prime time periods were identified for the airing of community radio broadcasts.

Planned activities for April through June 2009

- Support to students' clubs as part of the PEs
- Support to community forums, including reports on school performance and a review of the middle school budget.
- Radio broadcasts of three messages/spots on the importance of transparent management.
- Departmental workshop for the CBOs to improve the quality of education (Regions of Ziguinchor and Tamba).
- Development of media plans – Region of Tamba
- Training of 400 teachers on the fight against violence (Design of the Module; Test of the module; Finalizing the module; Training of trainers).

3. PROJECT MANAGEMENT

Summary of activities from January through March 2009

Monitoring/Evaluation, Data collection working group meetings: Meetings were held with the education planners of the IDEN and IA, the IVS and the IS in the regions of Fatick, Tamba, Kolda and Ziguinchor on the data requirements of the project. The work session also enabled the groups to design a schedule for data collection and reporting during the last year of the project.

PAEM staff retreat/Team Building: The third planning meeting was organized in Saly to review activities of the previous quarter and to plan activities for the upcoming quarter.

TABLE OF THE TRAINING CONDUCTED DURING THIS QUARTER

INTERMEDIATE RESULT 1: INCREASED ACCESS TO BASIC EDUCATION, ESPECIALLY FOR GIRLS AND VULNERABLE CHILDREN				
TRAINING AND TARGET AUDIENCE	DATES AND VENUE	WOMEN	MEN	TOTAL
	SUB TOTAL			
INTERMEDIATE RESULT 2: IMPROVED QUALITY OF EDUCATION IN SUPPORTED SCHOOLS				
TRAINING AND TARGET AUDIENCE	DATES AND VENUE	WOMEN	MEN	TOTAL
Training of Trainers on « Promoting critical thinking in the Middle Schools » CP, IS and IFESH volunteers of Kolda and Ziguinchor	January 21 – 23, 2009 in Ziguinchor	2	26	28
Training of the Middle Schools Teams on « Promoting critical thinking in the Middle Schools » (1 st group)	February 4 - 6, 2009 in Kolda and Ziguinchor	18	161	179
Training of the CPs in the use of library books / Development of cross-disciplinary sample lesson plans (Fatick and Tamba)	February 18 – 20, 2009 in Thiès	3	23	26
Training of the IS and CP on the teacher observation grid (Fatick and Tamba)	February 25 - 27, 2009 in Kaolack	3	33	36
Training of the Middle Schools Teams on « Promoting critical thinking in the Middle Schools » (2 nd group)	March 18 – 20, 2009 in Kolda and Ziguinchor	18	160	178
Training of Art Teachers in graphic design	March 30 - April 1, 2009 in Kolda	1	17	18
	SUB TOTAL	45	420	465
INTERMEDIATE RESULT 3: IMPROVED MANAGEMENT AND GOVERNANCE IN THE EDUCATIONAL SYSTEM				
TRAINING AND TARGET AUDIENCE	DATES AND VENUE	WOMEN	MEN	TOTAL
Training of the CGE members of phase 2 in the Modules 4 & 5	March 25 – 27, 2009 In Ziguinchor	05	25	30
Training of the CGE members of phase 2 in the Modules 4 & 5	March 16 -18, 2009 in Kolda	3	32	35
	SUB TOTAL	08	57	65
TOTAL FOR QUARTER 1 YEAR 6		53	477	530

**TABLE OF WORKING GROUP MEETINGS, SURVEYS, AND CAMPAIGNS
DURING THIS QUARTER**

INTERMEDIATE RESULT 1: INCREASED ACCESS TO BASIC EDUCATION, ESPECIALLY FOR GIRLS AND VULNERABLE CHILDREN				
TRAINING AND TARGET AUDIENCE	DATES AND VENUE	WOMEN	MEN	TOTAL
Training of female teachers in leadership and professional development	February 4 to 21, 2009, 4 regions	148	13	161
Capacity building workshops of radio partners and APE representatives	February 19 in Kolda February 17 in Ziguinchor March 17 in Fatick	21	31	52
Meeting for an increased number of females in the teaching profession and management positions in the ministry	March 25 in Dakar	5	2	7
Data collection and work session with the planners, CR, IVS and IS	January 11 to 20, 2009, 4 regions	5	26	31
	SUB TOTAL	179	72	251
INTERMEDIATE RESULT 2: IMPROVED QUALITY OF EDUCATION IN SUPPORTED SCHOOLS				
TRAINING AND TARGET AUDIENCE	DATES AND VENUE	WOMEN	MEN	TOTAL
Observations in class rooms: Use of the observation grid by the CP and IS	March 2 - 6 in Fatick and Tamba	51	158	209
Sharing of the middle school standards at the regional level	February 10 -11, 2009 in Tamba and Fatick	16	45	61
Regional workshop to share the tests results of the 9 th grades students in Physics, SVT and Math in the 4 academies	March 14 in Fatick and Ziguinchor	2	78	80
	SUB TOTAL	69	281	350
INTERMEDIATE RESULT 3: IMPROVED MANAGEMENT AND GOVERNANCE IN THE EDUCATIONAL SYSTEM				
TRAINING AND TARGET AUDIENCE	DATES AND VENUE	WOMEN	MEN	TOTAL
Support to the Middle School/Community forums and to the CGE budget reviews	February 23 - 26, 2009 in Boutoute, Boucotte Djembéring, Mlomp, and Souda	246	402	648
Support mission to the start of the PEs	February 16 -19, 2009 In Kolda	23	45	68
Identification of the good practices	January 12 - 14, 2009 in Fatick	06	27	33
Monitoring mission of the PEs	February 4 - 18, 2009 in Tamba	13	25	38
Training of the CGE members on the module 3 « Let's maintain our middle school »	January 10 in Fatick, Gossas, and Foundiougne	21	80	101
	SUB TOTAL	309	579	888
	TOTAL FOR QUARTER 2 YEAR 6	557	932	1489

STATUS OF PHASE 2 CONSTRUCTION

REGION	DEPARTMENT	PHASE 2	PROVISIONAL RECEPTION
Fatick	Fatick	Niakhar Ndiongolor	June 08 June 08
Fatick	Foundiougne	Dionewar Nioro Alassane Tall (R) Keur Samba Guèye (R)	June 08 July 08 July 08
Fatick	Gossas	Ouadiour Patar Lia	June 08 June 08
Tambacounda	Tambacounda	Sinthiou Maléme Kahène Maleme Niani (R)	June 08 June 08 July 08
Tambacounda	Bakel	Ballou Gabou (R)	June 08 July 08
Kédougou	Kédougou	Dindéfelo Saraya	June 08 June 08
Kolda	Kolda	Pata Saré Bidji Oudoucar (R)	Planned May 09 Planned May 09 July 08
Sédhiou	Sédhiou	Diaroume Djibanar	Planned May 09 Planned May 09
Kolda	Vélingara	Saré Coly Sallé Sinthian Goudara (R)	Planned May 09 July 08
Ziguinchor	Ziguinchor	Agnak Boutoute (R)	Planned May 09 Planned May 09
Ziguinchor	Oussoye	Boucotte-Dimbering Boukitingho	Planned May 09 Planned May 09
Ziguinchor	Bignona	Badiouré Souda Mloump (R)	Planned May 09 Planned May 09 Planned May 09

DOCUMENTS IN ANNEX

USAID/PAEM PROCUREMENT PLAN

**USAID/PAEM PROCUREMENT PLAN
REVISED APRIL 2009 INCLUDES ONLY ACTIONS IN PROGRESS OR PLANNED (NOT THOSE COMPLETED)**

					ESTIMATED	ESTIMATED	STATUS	
	ITEMS	TARGET	#	ISSUE RFP	AWARD CONTRACTS	COMPLETION/DELIVERY	\$ VALUE	AS OF
1	BUILD MODEL RURAL SCHOOL	F, T, K	15			10 complete (10% final payment to be made in Q4) 5 in Kolda are seriously behind schedule. If not completed in May 2009, contract will be canceled and remaining work will be added to new RFPs being issued for additional classrooms (see #11 below)		
2	BUILD MODEL RURAL SCHOOL	Z	5			Are seriously behind schedule. If not completed in May 2009, contract will be canceled and remaining work will be added to new RFPs being issued for additional classrooms (see #11 below)		
3	RENOVATE MIDDLE SCHOOL	Z	2					
4	COMPUTERS/EQUIPMENT	F, T, K, Z	28			Delivered to PAEM office in Dakar Delivery scheduled to regions May 2009		
5	SETS OF LIBRARY BOOKS	F, T, K, Z	150			Partially delivered Remaining books to be delivered in May 3 maps to be delivered in May		
6	SETS OF SCIENCE EQUIP	F, T, K, Z	150			Delivery to 90 schools in three regions completed Remaining delivery to region of Zigunchor scheduled for May 2009		
7	ALTERNATE ELECTRIC/WATER	F, T, K, Z	150			Purchase Orders have been issued to SENELEC to hook up 7 schools An additional 8 to 10 sites will be added after the first set is complete Regional contracts will be awarded to respond to needs for wells and water pumps.		
8	ADDL PROJECT VEHICLES	PAEM STAFF	2			Delivered		
9	LIBRARY SHELVES FOR NON PAEM SCHOOLS	F, T, K, Z	75			Ordered cost of 20 233 200 F CFA. To be delivered May 2009		
10	MICROSOFT SOFTWARE	F, T, K, Z				Licenses as part of school partnership agreement with Microsoft. Microsoft contribution reduces cost of 45 809 541 F CFA for 3 software licenses for 547 computers		
11	ADDITIONAL CLASSROOM CONSTRUCTION	F, T, K, Z				An RFP will be issued in May 2009 to build 10 additional 2-classroom blocks at 7 school sites, two bathroom blocks at one school, and enhance roofing and exterior building surfaces of several schools. It will also include the remaining work on school sites in Kolda and Ziguinchor if current contractors have not completed their work by contract award. Estimated total value \$500 000.		