

QUARTERLY REPORT



MILLENNIUM CHALLENGE ACCOUNT-MONGOLIA
VOCATIONAL EDUCATION & TRAINING PROJECT

THIRD QUARTERLY REPORT

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List of Abbreviations

ADB	Asian Development Bank
ATVET	Agency for Technical and Vocational Education and Training
CBT	Competency based training
CGSS	Career Guidance Service System
CGP	Competitive Grants Program
ETIC	Employers and Training Institutions Cooperation
GOM	Government of Mongolia
GTZ	German Technical Cooperation Agency
IDBP	Incubation and Dissemination of Best Practices
LECO	Labor Exchange Central Organization
LMIS	Labor market information system
MCA-Mongolia	Millennium Challenge Accounts -Mongolia
MCC	Millennium Challenge Corporation
MECS	Ministry of Education, Culture and Science
MNCCI	Mongolian National Chamber of Commerce and Industry
MONEF	Mongolian Employers Federation
MRTCUD	Ministry of Roads, Transportation, Construction & Urban Development
MSWL	Ministry of Social Welfare and Labor
NCVET	National Council on Vocational Education and Training
NDRC	National Development and Reform Committee
NGO	Non Governmental Organization
NSO	National Statistical Office
NVQF	National Vocational Qualification Framework
OG	Operationalisation Group
POFR	Policy and Operational Framework Reform project
PPP	Public-Private-Partnerships
SG	Strategy Group
SWLSO	Social Welfare and Labor Service Office
PIU	Project Implementation Unit
VET	Vocational Education and Training
VTPC	Vocational Training and Production Center
UNDP	United Nations Development Program
UNESCO	United Nations Education, Science and Culture Organization
UNEVOC	United Nations Education and Vocation
WB	World Bank

Brief description of the project

The VET project is one of six projects being implemented under the Millennium Challenge Compact entered into force on September 17, 2008 with the focus to address the primary constraints to economic growth in Mongolia, through establishing a new institutional framework which supports a demand-driven TVET system, through greater labor productivity and strengthening of training systems to meet the labor market demand in key industries.

The overarching goal of the Project is to increase employment and income among unemployed and marginally-employed Mongolians, and thus to contribute to poverty reduction in Mongolia. Securing private-sector participation, creating skills standards, and competency-based training system and introducing a new career guidance system are the main objectives of the VET Project and will be achieved by accomplishing five inter-related components.

The five inter-related project components are as follows:

1. *Reforms to TVET policy and operational framework activity*, which aims to strengthen the policy and operational framework, to create an efficient governance and standard setting mechanism and to secure private sector participation for TVET.
2. *Creation of skills standards and competencies system activity* focused on the establishment of skills standards and a competency-based training system and to install these innovations in training institutes.
3. *Competency-based training system activity* in order to implement the new competency-based training system in TVET schools.
4. *Career guidance system activity* to provide career guidance and employment information services.
5. *Improvement of learning environment in selected TVET schools activity* to supply selected colleges and schools with essential equipment, instructional technology and media

In addition to the above mentioned components, the project is implementing public outreach and information dissemination activities. The next section of the report includes activities that were implemented during the third quarter of 2011 under each component of the project.

Component One. Policy and Operational Framework Reform (POFR)

Activity 1.2: VET Management Capacity Building

In order to support TVET reform implementation, and reinforce the introduction of a competency based training system, a sub-project named “VET Management Capacity Building” started its work from September, 2011. The sub-project implementation is contracted to a team of consultants from the Institute of Finance and Economics of Mongolia. This management capacity building activity will be implemented for the total period of 18 months and will be targeted to VTPC directors, management staff, NCVET and ATVET.

An inception workshop was organized on September 28, 2011 involving around 60 people from related Government organizations, professional associations, TVET institutions and other stakeholders. During the workshop the contractor introduced their planned activities and discussed on how to refine their work plan and training modules as well as how to better coordinate their activities and cooperate with related stakeholders. Within this sub-project the total of nine training modules will be implemented, which are mainly directed to strengthen the capacity of TVET management in order to facilitate effective transition of TVET sector into demand driven, competency based, public and private partnership led system. In general, the trainings will cover field specific areas such as Effective management of TVET institutions; Quality control and assurance; Financial management; Performance assessment; TVET research methodology and other. The first module training is planned in early December, 2011.



Consultancy services to support the professional education and training fund (Levy System) implementation mechanism in TVET systems development

The Terms of Reference for the Consultancy services to support the professional education and training fund (levy system) implementation mechanism in TVET systems development was finalized and the tender was announced. The procurement process is ongoing.

Twinning arrangement of Centers of Excellence

Twinning program arrangements to support three Centers of Excellence have been made. The program is aimed at aligning these schools with the best international practices through establishment of a long-term and mutually beneficial partnership with similar training institutions from highly developed countries. The implementation of this program will assist the colleges to move to a competency-based training and assessment model; professional development of the management and teaching staff in college and campus management, strategic planning processes as well as in instruction and curriculum development.

As for now, the three Centers of Excellence have developed project proposals and work plans with their twinning partners, namely: Nursing School-CoE in Health with Holmesglen institute of TAFE, Australia; Technical and Technology College-CoE in Construction with Holmesglen institute of TAFE, Australia; and Govisumber VTPC-CoE in Mining with Central Queensland Institute of TAFE, Australia respectively. Signing of Memorandum of Understanding is in progress.

“TVET Centers of Excellence-Development Trends” round table meeting

In order to provide a discussion platform for the policy decision makers (ATVET), the management of the three designated Centers of Excellences, and MCA-Mongolia VET PIU concerned specialists on the notion, level, and national recognition related to COE establishment, two series of workshops were held. First one was organized on 28-29 June, 2011 at the Govisumber VTPC-Center of Excellence on Mining and the second one on September 22, 2011 at the Technical and Technology College-CoE.



As a result of these round table meetings, a recommendation was developed by the workshop participants and preliminarily approved by the ATVET management. The recommendation set forth a number of goals directed at intensifying CoE initiatives and increasing their effectiveness. The recommendation will be formally approved by the ATVET and follow up activities will be implemented. It was also concluded that such kind of meetings are essential and need to be organized on a regular basis. The Nursing School-Health - CoE proposed to facilitate the next meeting.

Activity 1.3: Competitive Grants Program (CGP)

CGP administration team kept regular contacts with TVET institutions on grant project matters, provided them with necessary information, provided timely feedback to all questions and requests from grantees.

Monitoring and evaluation of the grant projects was made through regular contacts, either face-to-face, by telephone or by email. During the reporting period 12 site visits were conducted in collaboration with the VET PIU and MCC. The site visits provided an

opportunity to meet with partner-employers of the grant projects. As result of site visits, the Grant administration consultants documented the findings and provided necessary recommendations to grant recipients, which are available from monitoring and evaluation reports.

The 2nd round grantees were expected to submit their first progress reports, work plans and budgets for next 5 months from August 25th to September 1st, 2011. Four of the 11 TVET institutions submitted their reports on time. Three TVET institutions produced first progress reports that were of high quality: Polytechnic College in UB, TVET School in Sukhbaatar aimag, Orkhon Technological School. Also considered to be quality reports were those of the Ulaangom College in Uvs aimag, TVET schools in Khovd, Khentii, Uvurkhangai, Dornod and Khuvsgul aimags. All reports, 5 month work plans and budget have been reviewed by NCGP consultants. The financing of the 2nd round 7 TVET institutions, which are 45% of the total grants, was started on September 22, 2011.

The Fifth Annual National Conference of VET Sector in Mongolia

The National Council for Vocational Education and Training (NCVET), regulating the Mongolian TVET system in line with market demand-driven arrangements and the Agency for Vocational Education and Training (AVET), regulating, managing and monitoring the activity of some 69 Vocational Training and Production Centers (VTPC) currently operating throughout Mongolia, set a practice to convene a national conference on annual basis for the entire TVET sector in Mongolia to assess as a forum the achievements of the passing academic year and set goals for the coming academic year. In 2011 this annual conference was agreed to be extended and co-organized jointly by AVET, NCVET, MONEF (Mongolian National Employers' Federation), the Association of Mongolian VTPCs (VET schools).

The conference was held during 17-20 August, 2011 in Sainshand, Dornogobi province. The total of 350 participants with particular interest in TVET sector were gathered at this biggest national gathering of the sector. Seizing this opportunity as the most efficient place to disseminate the success and lessons learnt of its National Competitive Grant Program, the 28 ongoing grant projects shared their know-how, experiences and lessons learnt with all participants of the conference. An exhibition was organized on the second day of the conference where all grantees prepared an information booth displaying their achievements and lessons learnt as well as publications and other products produced with grant funds.



Moreover a digest of conference presentations and a handbook of the policy papers in TVET sector were prepared, published and distributed to the conference participants.

Component Two. Creation of skills standards and competencies system

Activity 2.1: “Competency- based training” curricula development

The total of 28 competency based training curricula was developed out of which, eight curricula and stand-alone modules are planned to be piloted and implemented at nine selected VTPCs, including six Vocational Education and Training Methodological Centers, two Centers of Excellence in Construction and mining, namely Technical and Technology College (UB) and VTPC in Gobisumber aimag, and one VTPC -Food Technology College in Ulaanbaatar. The Piloting and Implementation of the competency- based curricula will start in the first week of October, 2011.

To support CBT curricula piloting process, ABU consult organized three pedagogical workshops designed exclusively for trainers from the nine VTPC pilots, which are involved in experimentation of one or more new programs developed according to the CBT.

The three workshops are entitled respectively:

1. Teaching methods according to the CBT and production of plan for competency units
2. Designing learning activities (for theoretical and practical teaching) and integrate them into lesson plans (learning scenarios)
3. Implementing constructive and summative assessment by the CBT; the design and formalization of the tests



During the first workshop, which was held during 26-30 September 2011, more than 30 instructors from nine VTPCs participated and deepened their knowledge and practices in learning and evaluation planning according to the CBT and use models to design competency units.

Activity 2.2: NVQF

During the reporting period the following activities were implemented within ABU Consult “Competency based training” sub-project.

- The methodology guides for the development of competency-based standards were developed and got ready to be discussed with AVET and other related entities.
- Working groups were formed and trained to develop the standards for the 28 trades in the line with the methodology guides and templates in accordance with the discussed NVQF.
- Both policy papers for the VET credit system for NVQF in Mongolia and the quality assurance system for the NVQF in



Mongolia are being developed.

- The NVQF glossary containing over 200 terminologies in Mongolian, Russian and English were printed in 500 copies and disseminated to all stakeholders and TVET schools.

Activity 2. 4: Establish and maintain National Learning Research Center (NLRC)

The National Learning Resource Center (NLRC) that offers technical and material assistance to stakeholders will provide technical and vocational education and training including all types of TVET institutions, industries and other training registered institutes, will be established.

After long discussion with MCC, it was decided to establish the organization based on the existing training organization through open bidding. The NLRC Task force and NLRC Task Force Guidelines which was assigned to select the NLRC host organization, were approved along with its action plan. A task force consisted of relevant organizations including ATVET, ABU consult, PIU and MCA-Mongolia will select the best organization that can host the NLRC and whereas the VET PIU will provide seed money for the operations of the NLRC, the related VET PIU contractors are supposed to provide required technical assistance to them.

The NLRC online platform development ToR has been submitted for RFP to Procurement department. Since this procurement is under the new Procurement Plan Amendment 5, it has been briefed and approved by the Governing Board and was announced in September 6th, 2011. The procurement is the most challenging part of the establishment of the NLRC. The online web platform has to enable communication, access, delivery and networking between 63 TVET schools, 2000 teachers and 60000 students. It will serve as a platform to fuse existing scattered resources to one central pool and from that it will constantly disseminate up to date resources. The operational platform is set to be developed within 6 months. Training workshops, patches and improvement, development of interactive tutorials will be done with separate procurement once the operational platform is completed.

Activity 2.5: Development of a national pre-service and in-service training system (professional development program) for Mongolia's TVET instructors

As the root for “Professional Implementation of a Competency-Based Training System” activity under Component 3 of the VET project of MCA-Mongolia, it is agreed that ABU consult will develop the PD program for Teachers and Instructors for each seven sectors, in addition to one pedagogical and general competencies training program that will be developed according to the developed training packages. ABU consult developed draft programs and delivered them to the PIU in August 2011. The PIU has provided comments and ABU is currently working on the revision of the programs. Moreover, to support program development activities, training needs assessment on general competency and pedagogy for instructors of selected 22 prioritized TVET schools is expected to be conducted in late September and early October. Currently, the TNA questionnaire is being finalized and piloted during the pedagogical workshop, which is being held on 26-30 September 2011.

Training of six trainers in “Heavy machinery service technician” at Wagner Asia Equipment LLC

Training plan for “Training of 6 trainers in heavy machinery service technician” apprenticeship program was developed both English and Mongolia. First payment was transferred according to Contract.



Component Three. Competency- based training system activity

Activity 3.1: National Intensive Technical English Language (NITEL) Training for TVET Instructors in Key Mining and Construction Trades

National Intensive Technical English Language training was successfully conducted by Santis Educational Center, the MCA-Mongolia bid winner, at the six regional VET methodological centers from July 4 to August 20, 2011.

Nationwide ITEL trainings, held this summer vacation time of instructors, involved *about 200 instructors* mostly in heavy machinery operation, construction carpentry and welding from *over 40 TVET schools* offering vocational programs in mining and construction trades and equipped the instructors with the trade-specific technical terms and terminology blended with technical and general English.



As a result of the training, the participants were able to improve their technical and general English knowledge and skills, which will enable them properly and efficiently use training equipment and materials supplied through MCA-Mongolia investment. Moreover, became knowledgeable to use sources in English for developing further their English language proficiency as well as instructional materials, as they were also taught IT classes and learn internationally recognized teaching and learning methods through everyday interactions with the Santis teachers and skills of TOEIC tests.

The main outcome of NITEL trainings was measured by each learner’s achievement in improvement of their English language knowledge and skills through the training. According to formative and summative assessments during the trainings and the results of pre- and post-tests the average percent of learners’ achievement was 3.4 times more.

Activity 3.2: Development of a TOR for in-service teacher training activity

A bid for “Professional Development Training for Administrators, Instructors and Teachers” which was announced internationally on 13 May 2011, is delayed due to the prolonged procurement process.

Activity 3.3: Instructional media equipment procurement and multimedia content development

The technical multimedia content development tender has closed on August 2nd, 2011. TEP assessment has been successfully conducted, its final report has been approved by MCC and the procurement will be moving forward to the contract negotiation and signing stage soon.

The instructional material procurement has been stalled due to the instructional material list that ABU Consulting was developing. The list was submitted on September 2nd, 2011 and it is now in the process of review. Once the list is approved it will be attached to the ToR and will be further processed for RFP. This procurement will provide up-to-date instructional materials related to the 28 newly developed curriculums by ABU Consulting. Materials will be a valuable resource in the implementation of the new curriculum. Tentative date for the tender announcement is in early October 2011.

Component Four. Career Guidance and Labor Market Information Systems Development

Activity 4.2: Labor Market Information System

A consortium of Applicatio Training & Management GmbH and PEM GmbH launched the implementation of one of the important activities of VET project, namely Development of Labor Market Information System (LMIS) and Career Guidance Services (CGS) in Mongolia on 21 March 2011. The contractor is tasked to enhance the current LMIS and CGS existing in Mongolia and conduct related capacity-building activities needed to run efficiently improved LMIS and CGS. Moreover, the sub project aims to improve career counseling services available to TVET school graduates, and the system with unified and centralized labor market information, that can be used to design employment policy and unemployment reduction measures.

The consortium submitted the first progress report in August 2011. In the report, the architecture of the LMIS has been defined, based on a review of existing web provision and analysis of opportunities for linkages. Within the framework of the architecture, main users of LMIS and key labor market indicators have been identified. Currently, the sub project team is presenting their proposal to the main stakeholders of the LMIS in order to get their comments and incorporate them into the proposal. Besides that, during the reporting period, the team identified hardware and software needs for LMIS based on the current network and hardware analysis and research on possible solutions. Moreover, they specified the requirement for hardware of LMIS and provided insightful comments on software specifications of LMIS developed by LECO.

In addition, an overall online structure for a Mongolian CGS system based on the OECD model has been established in cooperation with Labor Exchange Central Office. Currently, the team is working on the logical structure and proposed system together with LECO in order to operationalize the online career guidance offer.

As a continuation of capacity-building activities to enhance career-counseling skills of the staff of the employment organizations operating throughout Mongolia, namely Labor and Social Welfare Service Office, LECO and Metropolitan Employment Department, Applicatio/PEM is going to organize a 4-week career counseling training of trainers for staff of Career Guidance Department of above mentioned organizations on 03-14 October and 24 October-04 November 2011.



Currently, the preparation work including development of the curricula is on the way. The participants will be equipped with relevant career counseling and training skills and become trainers who will in turn train personnel of local Labor Social Welfare Services divisions and social workers of Vocational Training and Production centers as the career counselors. The subsequent training is scheduled to take place in November and December 2011.

Component Five. Improvement of learning environment

Equipment upgrade

Ten contracts were signed with awarded companies for equipment provision of 15 TVET schools, mining Centers of Excellence (CoE) and construction CoE. Currently, contracted companies ordered the equipment to manufacturers. Bid evaluation process is ongoing for training equipment procurement of welding for 12 TVET schools, Mining CoE and Construction CoE. Equipment provision, installation and other related process for 15 TVET school and two CoEs is planned to be implemented in full by April, 2012.

According to amendment of MCA-Mongolia procurement plan, four international bidding were announced for core technology lab training equipment provisions for five schools in September, 2011. This includes the following activities, such as:

- Training Equipment of Electrics and Electronics for four Schools
- Training Equipment of Hydraulic and Pneumatic for four Schools
- Training Equipment of Mechatronics for five Schools
- Training Equipment of Mechanic for four Schools



Construction and rehabilitation activities

Within the “Improvement of learning environment” component, civil works are being implemented in 17 VTPC workshops with an overall cost of approximately 4.5 million USD. From December, 2010 until May and June, 2011, five design companies developed design as preliminary stage of civil works, in accordance with MCC requirements and got approval from the relevant Government agency. Based on these drawings, civil works bids were announced; then after signing 9 contracts in July and 8 contracts in August, the civil works started in all 17 schools. See Annex 5 for list of contractors of civil works.

Civil works commenced with training for all participants, such as works contractors, design consultants, VTPCs, ESA, ESOC and VET PIU. Specific requirements of MCC for civil works, monitoring system, and financing were introduced during the training and essential materials for works were distributed to all parties. Additionally, per VET PIU request, Procurement and Fiscal teams of MCA-Mongolia held a meeting with contractors for VET schools construction and rehabilitation on VAT and custom duties exemption on September 08, 2011. During the meeting relevant guidelines and information were provided, and participants had extensive discussion on the tax exemption and payment issues.

Interim supervision of the works carried out by the following several teams:

- Leading role in the monitoring process was expected to be executed by the design and oversight consultants; moreover according to the contract, a local consultant has supervised works progress in each site. Design company launched the start of works; then a whole team of designers (including architect, structural, electrical and mechanical engineers) has supervised works, when performance reaches close to 50 percent;
- Each school, as an owner, set up a monitoring group to oversee the works progress;
- VET PIU is doing day to day control, managing and solving different complications, and difficulties, inform and reporting to the project management and coordinating all parties to ensure a smooth execution of the works;
- In addition, ESA, MCA-Mongolia and ESOC consultants are doing the multi stage supervision of works;
- Moreover, MCC and their infrastructure consultants are doing supervision according to their policy.

Thus, we believe that such an inspection implemented by the teams consisted of a wide range of experts in different fields will ensure the quality of works, smooth progress and efficiency of investment.

Even though VET project civil works activities started in the middle of July and August, which in turn can be regarded late in terms of construction season, the PIU plans and hopes that the civil works will be completed and equipment installed by the end of 2011. The works contractors shall assist the equipment installation in all schools.

However, as a result of the delayed equipment supply bids, now the equipment provision is going to be done in the first half of next year. Therefore, there is likely a need to extend duration of all works contracts. In addition, the difference in the size of planned and supplied equipments causes a change order, additional drawings and delay in 7 schools with lathe milling equipment.



Public Outreach and Information Dissemination Activity

Public Outreach Program

One-year public awareness campaign to reposition TVET as a positive educational experience, to change public perceptions, and to encourage youth and others to enroll in TVET schools was implemented from August 2010 to August 2011. The contractor was Breakthrough PR company in association with Education Channel TV.

The multi-media campaign reached the target audience through TV talk shows, PSAs, documentaries and up-to-date information sessions on the news and through events that directly engaged stakeholders. In general this multi-media outreach program was rated as of interest to viewers and instilled positive behavior; media products always maintained positive and encouraging voice; provided the audience with the most up-to-date news on industry. Feedback from stakeholders, including schools and students, has been very positive and points to an increase in awareness of the reforms taking place as well as a shift in perception.

Previous quarterly reports covered majority of activities and products prepared within this program. During this quarter outreach support was provided during August TVET Annual Conference-2011 held in Sainshand, Dornogovi province through production of TV news piece, newspaper article, TVET-Reform Talk show and a documentary program. Detailed information on all activities implemented by Breakthrough PR/Education TV as well as its achieved results, lessons learnt and recommendation for future outreach activities in TVET sector can be retrieved from the Final Report available at the VET PIU.



Cooperation with other organizations

The Asia Foundation “Books for Asia” Program

Within “Books for Asia” program implemented through The Asia Foundation, around 5000 books in 30 different fields are donated to 22 vocational education and training institutions. Memorandum of Agreement on donation of vocational training books and manuals was signed between MCA-Mongolia and The Asia Foundation on September 5, 2011.



The recipient schools are those supported by the project, including 15 schools to receive learning environment improvement support, three Centers of Excellence in mining, construction and health, schools that are implementing CBT curricula testing as well as soon to be established National Learning Resource Center.

VET Project gender integration

The Project team is paying special attention to its public outreach campaign to ensure that materials are free from negative gender stereotypes and encourage girls as well as boys to go into highly paid sectors such as mining and construction sectors.

The Project team is also focusing to seek gender balance in groups chosen to receive special training or opportunities in project activities, wherever possible. For example, in recently concluded *Intensive Technical English language* training for VET instructors, out of total attendees, there were 106 male and 82 female instructors.

In all schools, where the component “Improvement of learning environment” is being implemented, all supplied equipment and learning environment is designed to be without gender discrimination. For instance, restrooms are designed for men and women both; in possible case a shower is placed. Moreover, it was decided to have wardrobes in the shops (including lathe milling, plumbing and welding), where there is a need to change clothes. Wardrobes will be supplied for each student and placed them separately for men and women, as the room size allows.

The equipment provision and the development procurements have no gender discriminations and it provides equal accessibility and opportunity for both genders.

Under activity to establish Labour Market Information System, in accordance with the gender integration plan of MCA-Mongolia, a lecturer to present gender and human trafficking issues was invited to all scheduled training in order to increase awareness of the participants on the matter.

Annex 1: Publications and other materials

Publications

- “NVQF glossary” book
- “Digest of TVET August Annual Conference 2011 presentations” book
- “TVET policy and guidelines” handbook

Newspaper articles

- “Career counseling is important to have a good job” article, Daily Newspaper, July 06, 2011
- “Youth spent summer vacation productively” article, Daily Newspaper, August 03, 2011
- “Vocational education system of Mongolia shifts to skill based module” interview-article, Daily Newspaper, September 1, 2011
- “Capacity building of TVET management is launched” article, Daily Newspaper, October 03, 2011

Annex 2: List of events organized within VET Project

N	Event list	Date
1	Round table meeting on establishment of TVET CoE at Govisumber VTPC-Mining CoE	June 28-29, 2011
2	Training for Career Guidance Services officers (employment organizations)	June 27-July 1, 2011
3	Opening of National Intensive Technical English Language training	July 4, 2011
4	The 5th Annual National Conference of TVET Sector in Sainshand, Dornogobi province	August 17-20, 2011
5	National Intensive Technical English language training Closing ceremony	August 22, 2011
6	Round table meeting for Centers of Excellence	September 22, 2011
7	Pedagogical training for teachers for CBT piloting	September 26, 2011
8	“TVET management capacity building” sub-project opening seminar	September 28, 2011

Annex 3: Tenders announced in the reporting quarter

N	Name of tender	Date announced	Deadline	Progress
1	Training Equipment of Electrics and Electronics for four Schools	2011.09.08	2011.10.10	Bidding
2	Training Equipment of Hydraulic and Pneumatic for four Schools	2011.09.08	2011.10.11	Bidding
3	Training Equipment of Mechatronics for five Schools	2011.09.08	2011.10.12	Bidding

4	Training Equipment of Mechanic for four Schools	2011.09.08	2011.10.13	Bidding
5	Managing Contractor to Administer the National Competitive Grant Scheme and Twinning Programs for TVET	2011.09.05	2011.10.11	Bidding
6	NLRC on-line platform development for the TVET sector in Mongolia	2011.09.06	2011.10.12	Bidding

Annex 4: Contracts of Equipment procurement for 15 TVET school and 2 CoEs

№	Activity	Contracted companies
1	Training Equipment of Electrics and Electronics for 9 TVET Schools, Mining CoE and Construction CoE	Nomin Holding, Inter Science LLC
2	Training Equipment of Lathe-Milling for 6 TVET schools and Mining CoE	Medimpex LLC
3	Training Equipment of Heavy Machinery Operator for 4 TVET schools, Mining CoE and Construction CoE	KPM LLC
4	Training Equipment of Plumbing for 12 TVET schools and Construction CoE	Nomin Holding, Inter Science LLC
5	Training Equipment of Heating and Cooling Technology for 3 TVET schools	ED Corporation (Korea)
6	Training Equipment of four trades for Mining Center of Excellence (CoE)	Medimpex LLC
7	Training Equipment of Geodesy and decoration for Construction CoE	ED Corporation (Korea)
8	Training Equipment of Carpentry and Construction materials for Construction CoE	Medimpex LLC
9	Training Equipment of Concrete and Reinforcement for Construction CoE	Nomin Holding, Inter Science LLC
10	Furniture and IT equipment for 15 TVET schools and 2 CoEs	MCS electronics, Anun LLC

Annex 5: List of contractors for the activity “Improvement of learning environment”

#	School name	Contractor	Type of civil works		Design and Oversight Consultant
15 VTPC					
1	Arkhangai aimag VTPC	Tsagaansumber LLC	New construction		Egel LLC
2	Bayan-Ulgii aimag VTPC	Agayin LLC		Rehabilitation	Chuluutin bagsh LLC
3	Darkhan-Uul aimag VTPC	Burkhant Khyasaat LLC		Rehabilitation	Baldans LLC
	Dornod aimag phased VTPC	Sinchi Oil LLC		Rehabilitation	Baldans LLC
5	Dundgovi aimag VTPC	DCH LLC		Rehabilitation	Bridge construction LLC
6	Govi-Altai aimag VTPC	Uran okhid LLC		Rehabilitation	Egel LLC
7	Khogjil VTPC, Khovd aimag	Gurvan khajinga LLC		Rehabilitation	Chuluutin bagsh LLC
8	Orkhon aimag VTPC	Ekbis LLC		Rehabilitation	Baldans LLC
9	Selenge aimag VTPC	Naran ord LLC	New construction		Egel LLC
	Tuv aimag VTPC	PGS LLC	New construction		Egel LLC
11	Ulaangom College, Uvs aimag	Delger Construction LLC		Rehabilitation	Chuluutin bagsh LLC
12	Umnugovi aimag VTPC	DCH LLC	New construction		Bridge construction LLC
13	Zavkhan aimag VTPC	Bersum LLC		Rehabilitation	Egel LLC
14	Const College, UB	Sindicat LLC		Rehabilitation	Egel LLC
15	Nalaikh VTPC, UB	B-Soft LLC		Rehabilitation	Bridge construction LLC
Center of Excellence (CoE)					
10	Construction CoE – TTC, UB	Dugant Bar LLC		Rehabilitation	Ochirtaab LLC
17	Mining CoE – Govisumber VTPC	NAB LLC	New construction		Ochirtaab LLC
	Total		5	12	