



UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION



**Rehabilitation of the May Vocational and Technical Training
Centre, Wau, Southern Sudan, Youth Entrepreneurship
Development and Job Creation:**

Project Number: FB/SUD/08/02 – MDTF-Funded

**Final Summary Report
April 2010**

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LIST OF ABBREVIATIONS

CBT	Competency-based Training
EDP	Entrepreneurship Development Programmes
GoSS	Government of Southern Sudan
HRD	Human Resources Base
MDTF	Multi-Donor Trust Fund
MSE	Micro and Small Enterprises
ToT	Training of Trainers
UNIDO	United Nations Industrial Development Organization
UNMIS	United Nations Mission to Sudan
UXOs	Unexploded Ordnances
VTC	Vocational Training Centre
YED	Youth Entrepreneurship Development



PART I: Summary Sheet

Project No.: FB/SUD/08/002

Project Title: Rehabilitation of the May Vocational and Technical Training Centre, Wau, Southern Sudan, for Youth Entrepreneurship Development and Job Creation

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1.1. Project details:

Project Site: Vocational and Technical Training Centre Wau, Western Bahr El Ghazal State, Southern Sudan

Implementing Agencies: Ministry of Labour, Public Service and Human Resource Development (MoLPS&HRD), Government of Southern Sudan (GoSS).

Executing Agency: United Nations Industrial Development Organization (UNIDO)

Estimated Cost: US\$ 999,999.15, including programme support costs

Funding Source: Fully financed by the Multi Donor Trust Fund (MDTF)

Actual Starting date: April 2008. The MOA between GoSS and UNIDO was signed on 06 December 2007; funds were released in March 2008. In this month, the project allotment was issued for implementation to start immediately in April

Duration: April 2008 - December 2009 (21 months). The original Project Document and MOA were however originally prepared for an implementation period with an expected duration of 36 months. A no-cost extension was granted from 1 January up to 31 March 2010 to finalize project operations.

Total budget 21 months
US\$ 999,999.15

Disbursement schedule as per MOA
First disbursement (2008): US\$ 690,430 (incl. support costs)
Second disbursement (2009): US\$ 184,755 (incl. support costs)
Third disbursement (2009): US\$ 124,814.15 (incl. support costs)

Total Project budget (excluding support costs): US\$ 884,955

This report summarizes the key achievements and constraints that characterized the implementation of the project aimed at upgrading and renovating the Wau Vocational Training Centre (VTC). Finally, it provides key recommendations on the way forward and the necessary steps to be undertaken to upgrade the VTC into a centre for productive development.

1.2. Overall and immediate objectives of the project:

The project is to contribute to sustainable development through the revitalization/rehabilitation of existing institutional and training infrastructures in Wau, in order to increase employment options, productivity, and support enterprise development and growth in communities. This includes capacity building aiming at the training of women and young entrepreneurs and the promotion of MSE development in targeted sectors.

The immediate objectives:

- To contribute to human capital development by upgrading physical and technical training infrastructures, VTC institutional strengthening and capacity building of support institutions for youth, including women.
- To contribute to employment generation and income-creation through entrepreneurial and vocational technical skills training, as well as access to funding for start-ups and/or expansion of MSEs owned and managed by youth, including women.
- To promote the development of sustainable support services, by linking technical training to credit facilitation and business development services (BDS), coaching, networking and formation of business groups-associations¹.

1.3. National/regional counterparts:

Wau Vocational Training Centre, relevant NGOs and private sector agencies, relevant departments and Ministries of the Government of Southern Sudan, in particular the Ministry of Labour, Public Service and Human Resources Development, and State Government of Baht El Ghazal State.

¹ Establishment and revival of training-cum-production centre as a “one-stop-shop” within Wau VTC.

PART II: Project Background and Summary of Implementation: April 2008 – March 2010

2.1. Brief overview of the project

1. The project activities started in April 2008 following the signing of a memorandum of understanding (MoU) signed on 6th December 2007 between the Ministry of Public Service and Human Resource Development (MoLPS&HRD) - GoSS and the United Nations Industrial Development Organization (UNIDO) as an implementing agency and/or partner. Specifically, the report addresses the key issues featuring the project throughout the period April 2008 - March 2010².

2. At the request of the Government of Southern Sudan (GoSS), UNIDO was called upon to provide assistance to address various needs of existing vocational training facilities and programmes for youth, including women. This was particularly/ mainly the case for Malakal and Wau. It should be noted that when the project started its work, there was only one active training centre based in Wau, i.e. the Don Bosco VTC. The coverage of technical training is spread unevenly across Southern Sudan as is the range and quality of skills training offered. The MoLPS&HRD has the overall responsibility for the States with vocational training centres located in Juba, Wau, Malakal, and Rumbek. UNIDO was requested to assist the Wau VTC to become operational again after a period of at least 20 years of conflict. The Wau VTC was in a dilapidated state, with no equipment, no training facilities, no services, and had not carried out its functions in Wau.

3. In order to set up the pre-conditions for more uniform coverage of vocational training and access to market-oriented skills training to be combined with entrepreneurship development, and at a later stage business development services (BDS), UNIDO agreed to provide assistance to rehabilitate and revitalise the WVTC in Wet Bahr El Ghazal State to meet the demands of various population groups in need of training and employment.

4. The overall project strategy at the design stage was to develop sustainable livelihoods and create productive employment opportunities through MSEs for young persons, including women, through the provision of vocational and technical skills training for apprenticeship programmes and skills training/upgrading courses, as well as for trade testing activities, within the context of the WVTC.

5. The project was to create a productive and private sector culture through vocational and technical training, which is to be market demand-driven to support youth entrepreneurship development (YED). Value addition was to be brought about by providing through the training curriculum, market-oriented skills for priority sub-sections identified at the WVTC (General mechanics, electrical repair, auto mechanics, metal work/welding/lathing, ICT, tailoring, building and construction including carpentry, food processing).

6. The project activities are in line with the Industrial Agenda for Poverty Relief and Transition to Sustainable Development and the Component Strategy to develop vocational training skills for technology acquisition and entrepreneurship development (EDP) at Micro

² The initial project duration was extended for additional three months following the signing of a no-cost extension agreed upon and signed off by the counterparts on 12th December 2009.

and Small Enterprise (MSE) level. EDP will be developed in line with the vocational training policy for Southern Sudan, to be finalised by the GoSS and with the assistance of ILO.

7. However, in order to set up the pre-conditions for operations of the WVTC, at the above and as requested by the GoSS, the initial focus of this project has been on the immediate rehabilitation and renovation of the WVTC (with no infrastructure and utilities existing) and on the provision of equipment and basic and advanced skills training in the areas of vocational skills sectors identified above. According to the request by the World Bank, technical vocational training was to be provided to approximately 2,000 beneficiaries with skills for product and services development. The WTC should assist in expanding the local economy in Wau and in sustainable job creation for youngsters in the State of Wet Bahr El Ghazal, in dire need of recovery after a post-war era. Given the circumstances surrounding the delays of implementation, a total of 500 students was a new estimate put forward for the VTC management for the training by the WVTC in short courses. By March 2010, this target was not yet met.

2.2. UNIDO Technical Assistance

8. Technical assistance focused on the infrastructure and physical rehabilitation of the Center to take it from a status of dilapidated to upgraded workshops, classrooms and office facilities as well as provision of equipment and basic tools in order to enable commencement of training. In addition further steps were made to strengthen management and instructors through training and technical workshops covering new methodologies, Competency based training, entrepreneurship development, and management development approaches. A number of Training of Trainers (ToTs) has been conducted in the sectors identified through a rapid market assessment and needs assessment conducted at the start of the project. Several technical missions have been undertaken to provide infrastructure support, capacity building for substantive technical and YED related training on IT related programmes, as well as improving language skills. Market and business related activities such as analysing market potential of the construction and food sector as options for business orientation and skills training were the focus of technical assistance, particularly at the start of the programme.

9. UNIDO has introduced the concept on competency based training (CBT) to be combined with entrepreneurship development (YED) to enable the WVTC to develop a productive culture and ensure demand-oriented services. It is expected that the CBT programme approach will be harmonized with the vocational training policies in Sudan which are currently being finalized.

10. Although the project has not been able to reach the foreseen outputs, the WVTC has attracted from the community a great deal of attention, especially as to an entrepreneurial trend for trainees/ youngsters and women who can receive demand-oriented training in several sectors. The WVTC is alive and should be given all chances, opportunities and continued support to maintain and develop beyond its current state. It is expected that UNIDO through the Youth Employment and Migration Programme for Southern Sudan (YEM).

2.3. Highlight of project activities/ key achievements

Project implementation could be divided into three stages: the initial, core and no-cost extension period.

2.3.1. Initial period of project implementation (April 2008 – December 2008)

11. During the initial period of project implementation (April 2008 – December 2008), UNIDO's approach was to work simultaneously on the three focus areas of the project, i.e. physical rehabilitation and civil works, equipment procurement and installation, and preparation for capacity building for training with Wau VTC management and instructors and other staff.

12. As to the physical rehabilitation, preparations were made for civil construction of the VTC. However, due to the changed security conditions such as the detection of unexploded ordnances (UXOs) and other suspicions of the presence of mines at the project site, the project was put on standby in order to allow the United Nations Mine Action Organization (UNMAO) to proceed with the clearance of the premises and land. The clearance was finalized in December 2008, causing a delay in renovation works as the contractor and UNIDO had to wait for the official notification of the UNMAO to continue implementation process.

13. In the meantime, with reference to preparation to capacity building, UNIDO organized management and implementation training workshops in joint sessions with colleagues from the Malakal VTC. These series of training workshops have been conducted throughout the initial project period. A training of trainers (ToT) approach was implemented. a market assessment was conducted in May 2008 to provide insights on the market needs in Wau and help customize the ToT courses. In addition, the Bill of Quantities (BoQ) was finalized by a team of engineers and VTC management. In July 2008, eleven instructors were given a one-month intensive Technical English language course and IT skills; an orientation course for skills upgrading, for their respective sectors, was undertaken at the Don Bosco VTC in Wau. Continuous training assessment and training programmes, especially in-service training programmes were conducted to ensure that the instructors would reach a determined level, at least equal to Grade One level.

14. The impact of the above activities resulted in the reactivation of the management and VTC staff to get the VTC operations in place and opened up the centre to the Wau community. In terms of procurement, transportation means (VTC car) and reconnection to electricity (generators and new electricity transformer) and utilities for water at the campus were initiated to set the stage for the VTC to take up its role as a learning centre for training, and to provide youth with opportunities in line with the project objectives.

15. During this period the first CTA (the Netherlands), fully assisted by a Junior Consultant (Italy), specialised in VTC systems, worked closely with the VTC management and the instructors to revive the Centre's role in the community.

2.3.2. Project core phase (January 2009 – December 2009)

16. During this period, UNIDO jointly with the VTC Management continued its implementation of working simultaneously on the three focus areas of the project, i.e. physical rehabilitation works, equipment procurement, and capacity building and training for Wau VTC management, instructors and other staff. The project was assisted by a second CTA, well versed with VTC operations (India). He was also assisted by a Junior Consultant (Italy).

17. In terms of infrastructure rehabilitation, further in early 2009 competitive bidding, and based on the rapid assessment carried out by a team of engineers and VTC Management. As Toug Trading and Engineering Co was the only construction company which remained within the budgetary ceiling of the BoQ with a good proposal, it was awarded the contract by UNIDO Procurement to start its work for rehabilitating the Wau VTC (i.e. training workshops, administration block, dispensary, guest house facilities, generator room and class rooms). Civil works officially started in March 2009 and were completed in November with the commissioning done in December 2009.

18. As to finalizing the water utilities on campus, UNICEF, with a cooperation agreement of other development partners and full project financing (UNIDO), assisted with the drilling of a borehole, followed by the instalment of a submersible pump. These initiatives provided water facilities to the centre and to the community.

19. Following the request of the MoLPS&HRD, the construction of a fencing delimitating the centre was started. In addition to this, in order to raise awareness on environmental protection and to instil a “green culture”, the project planted about 200 seedlings (teaks and mangoes) along the boundary line of the VTC. The fencing work was initiated last year and the bulk of it to be completed in 2010.

20. The project ensured that the Ministry of Planning and Physical Infrastructure endorsed the land survey through a second survey of the VTC premises. During the final months of 2009, the project worked with the Wau VTC management and Contractor on the finalization of the renovation works as well as on the preparations for the re-opening of the VTC. The renovation works were completed by the Contractor, approx. US\$ 300,000 within the resources provided through the Bills of Quantities (BoQs), and in November 2009, the final commissioning of the renovated buildings/workshops was carried out; after inspection and verification of the BoQs by the Ministry of Physical Infrastructure and Planning (Western Bahr el Ghazal State) a renovation commissioning certificate was signed by relevant parties.

21. Procurements for the IT equipment and 10 PCs, general mechanic, building and electrical sections were delivered as well as furniture (workshops, offices, guesthouses, dining hall (to serve about 100 trainees). (Please see Annex for the inventory list of assets). As for procurement for workshops and training facilities, an arrangement was made to ship per container various tools/equipment, with the coordination of Stichting Gered Gereedschap, a Dutch NGO. A training demonstration container was converted into a training/office/guest container, which was dispatched to WAU in October 2009. This arrangement was chosen to short-cut logistical problems of procuring and dispatching basic tools. This provided indeed a positive impact on the time factor of procurement. The project has paid for transport, the container and the new tools, in connection with carpentry,

food processing, which were in fact combined with some tools being donated by the Dutch NGO. Two Dutch VTC instructors provided technical assistance and training in setting up the technical workshops and the inventory. It should be further noted that the project was provided with design equipment for welding (Eisenkraft) and using 'human power' instead of electricity. Moreover, a comprehensive electrical training panel and a hydra-form machine for the construction section as block-making equipment for sand and cement making bricks. Given the soil conditions in Wau, this hydra-form proved to be appropriate also for entrepreneurial activities. Hydraform training is to be provided on a regular basis with United Nations Mission in Sudan (UNMIS). When selecting the tools, the project took into consideration that these could provide an entry point for entrepreneurial and commercial activities.

22. In terms of capacity building activities, the project initially carried out a training needs assessment (TNA) of the technical skills of the VTC staff, through individual profiling, in order to determine the level of required training programmes. A detailed training programme, both pre-service and in-service, was developed based on the assessments. As an integral component of the programme, staff development with managerial and technical skills was given due priority.

23. A six-weeks (6 April - 16 May 2009) intensive ToT was offered to eight instructors from Wau VTC at St Joseph VTC in Khartoum. The ToT presented an opportunity for the current instructors to upgrade their basic skills in their technical fields and to improve their theoretical and practical applications, including soft skills such as student management and didactics. This was an essential start for the overall capacity building programme, as almost all instructors had not received any training programmes in the past ten or more years due to the war. This was a combined training programme with five instructors from Malakal VTC. It should be noted that these instructors, in total 9, are fully operational for on-going training programmes. However, the human resource base, currently available for the Wau Centre operations is too thin. Reinforcement by the GoSS of new instructors would be required to instil an innovative culture.

24. The project took advantage of an exchange programme for the Directors and the Deputy Directors of VTCs. The Wau VTC joined the management of Malakal and Juba VTCs for an arranged international study tour to Nairobi, Kenya and Uganda, facilitated by JICA/MDTF in June 2009. The study visit provided an important exposure opportunity. The project would have benefited from a larger base who could quantitatively contribute to Centre operations during the implementation process.

25. In the absence of a standardized curriculum for the VTCs in Southern Sudan, UNIDO, through a participatory workshop (June 2009) developed with instructors and management draft curricula for various sections with a focus on entrepreneurial skills and employability. UNIDO's approach was based on the Competency Based Training (CBT) model. Draft curricula for short-term modular training programmes were made available for the sections of ICT, Electricity, Building and Construction and Food Processing.

26. A four-day ToT on Vocational Pedagogy was conducted for nine instructors at the Wau VTC. The ToT focused on modern methods of training in competency based training (CBT) and 'learner-centered' approaches, July 2009. In this respect, the Wau VTC should focus in its future programme its energies on the didactical and pedagogical issues as these can be synergetic ally linked to instilling in the Centre an entrepreneurial mindset.

27. The Wau VTC carried out a specialized ToT on Competency Based Training (CBT) Curriculum, also to integrate Youth Entrepreneurship Development (YED). International experts carried various sessions for 4 days (September 2009).

29. UNIDO also promoted interagency cooperation and partnerships to strengthen the infrastructure and training programmes to be set up at the Wau VTC. To this end, UNIDO's project management unit worked closely with the United Nations Mission in Sudan (UNMIS) Wau, International Organization for Migration (IOM), the Japanese cooperation (JICA), BRAC (NGO dealing with for microfinance programme), Demobilization, Disarmament and Reintegration programme (DDR), International Labour Organization (ILO) and United Nations Development Programme (UNDP) to ensure that services set up by the Wau VTC can be jointly used, which will facilitate sustainability and future VTC visibility.

30. In order to assist the VTC management and instructors, with the setting up of the technical workshops, the project requested support from the Don Bosco Placement Services in Nairobi, Kenya four technical instructors to technically lead, train staff and trainees in Carpentry, Electricity, Building and IT sections. These Kenyan instructors had a mentoring role vis-à-vis the current staff/instructors. They have further assisted in setting up three-month long technical courses by introducing the CBT approach, December 2009 (See Wau Project MDTF Report # 5 Nov 09-Jan 2010, Annex 5 on training materials). The project introduced an innovative approach for the welding section (for Malakal and Wau). Training on *Eisenkraft* bending machines for the instructors who were to be acquainted with the transfer of this modern technology. Three instructors from Wau VTC, including the Deputy Director, responsible for Training and coordination participated in a joint training programme. The project has procured the tools and machines and set up the complete set within the General Mechanics section. The training programme was well received by the management and instructors of both the VTCs as innovative and modern technology suited to Southern Sudanese environment as these machines do not require electricity too thus making it viable even in the rural parts of the country. The technology used is built on traditional welding and metal working skills for doors, windows and balconies, to enhance and innovate local products in Southern Sudan.

31. In December 2009, the first one week-long food processing training by a Tanzanian Food Processing Expert was conducted for several products, including production, hygiene and food quality, packaging and labelling, costing and pricing, and marketing for a total of thirty-five female participants. Income generating activities were started by selling baked products made by the women to the South Sudan Hotel in Wau. It should be noted that the women who had been trained formed a group to cater and sell food to the dining hall.

32. Promotional activities were stepped up to boost VTC registration and enrolment prior to the opening of the Centre (radio and TV, posters in public places, announcements through churches and mosques). The Wau VTC received close to 300 applications. An initial curriculum and training timetable were finalized for the 3 month training courses. (See Appendix for enrolment form and flyer).

33. On 6 December 2009 the Wau VTC opened its doors for training, which were commenced for 233 students in the various sections of Wau VTC (computer, electrical, masonry, carpentry, and general mechanics).

2.3.3. No-cost extension phase (January 2010 – March 2010)

34. During the no-cost extension phase, the project further strengthened the physical infrastructure, fencing, workshop facilities, additional small tools as well as management support (financial planning of VTC operations) as well as training activities by the Wau VTC.

35. As planned the project was to facilitate a 3-day national technical seminar on the standardization of CBT curriculum, testing and certification. A CBT training, facilitated by an international expert from the Kenya Institute of Education and EDP, was organized and successfully completed (February 2010) at Wau VTC. This was a joint training programme in which twenty participants – both management staff and instructors of both Malakal and Wau VTC - attended. Youth Entrepreneurship Curriculum (YED) was streamlined in CBT training programme. (A copy of the workshop report with CBT material is available).

36. The four regional experts concluded their three-month long assignment in February 2010. Their continued presence on the ground was key to build the capacity of the instructors in proper workshop management. The project has provided the Centre with complete sets of comprehensive resource materials, overhead sheets, technical books, which should be used for the resource centre/ library for the instructors and students.

37. A second food processing training for women of the food section was conducted in March 2010. This additional training helped the women expand their product development skills, created an entrepreneurial mindset, and ultimately the women were able to generate income through catering services and a self-employment culture has been set in motion.

38. An independent evaluation mission was conducted in February to assess the progress of the project. An evaluation report is expected in March 2010. The Project Manager visited the project site and had final meetings with Project Management and instructors. In addition the Director of CABIHRD was met in March 2010 to discuss project completion and possible follow up for the Wau VTC.

2.4. Constraints faced during the implementation period

39. The infrastructure needs, rehabilitation and training activities were identified jointly with the WVTC management and instructors. The technical assistance provided by the project laid the basic foundations for the centre to start operations. The VTC is not yet fully operational and has not yet adopted a mechanism to sustain its operations. Until 31 March, almost 100% of operations with the exception of basic VTC staff salaries has been borne by the project. **Full budgetary support** from the GOSS would be needed to pay for a driver, car and equipment maintenance, office operational costs, training materials, to extend the training programmes, and ensure a steady supply of energy, water electricity, and security services,. UNIDO has been informed that the GOSS has received already a budget proposal for the WVTC from the management for Centre operations.

40. There have been **resource-based limitations**. The funds set aside for renovation and rehabilitation works have been too low. Up to now, basic works has been accomplished within the current project budget, but is estimated that as much as at least an additional

500.000 US \$ would be needed to be invested in the Centre. A full-scale renovation at the VTC to include all dormitories, as a necessity to accommodate young people coming out of Wau and other states. It would be preferred to keep the trainees on campus to guarantee continuation in training.

41. As regards the **human resources base** (HRD), the VTC is in need of a larger number of well qualified permanent staff , including active managers, in order to build up constant and sustainable operations for training logistics, training, job creation and entrepreneurship . As a start, at least 10 additional well qualified technical instructors would be needed at Wau VTC, to be put on the payroll of the GOSS. The project has addressed the human resources needs with a temporary solution, by training the available instructors, current management and by hiring regional experts from Kenya who are mentoring the current staff to build up technical capability. With the assistance of UNIDO, the VTC management prepared and presented a proposal requesting support from the Government, inclusive of budget, to the GoSS in February 2010.

42. The overall **security conditions** in Wau have deteriorated, causing property damage and effecting personal and work safety standards. The UXOS have not been completely removed in the area and there still exists a security concern. Security on and around the VTC premises needs to be further extended and strengthened. The project has been working together with the local Police, providing basic security support. It is recommended to the GOSS to put in place a long-term solution.

43. Well organized **logistics** is crucial for project implementation and VTC management, and this needs proper attention in terms of sufficient resources to be set aside, with a required mind set of those in charge of organizing the logistics to be kept in focus. The local logistics and high transport costs for equipment are taking up both time and considerable resources. The town's infrastructure for electricity is still not functioning with quality standards, causing equipment damage because of fluctuations in power surges (photocopier, PCs, and machinery). Time and cost of transport of equipment have absorbed a considerable amount of resources. The electricity infrastructure in Wau is dysfunctional and the repeated power cuts undermined the use of and damaged various equipment (computers, photocopier, etc). However, the VTC is served by a three-phase power supply that is sufficient to run the workshops, especially when heavy equipment is running.

PART III: Lessons Learnt during project implementation

44. The project has not yet been able to generate young entrepreneurs. Women, however who have participated in the short food processing courses, were able to start food processing and catering services, either individually or in groups. The strategy to start with promoting entrepreneurship and business development within the food processing section seems to be effective, as it immediately addresses market-demand in the community. These positive and motivating experiences can open doors for business opportunities in other sectors.

45. The inclusion of food processing in the training package was effective to address the gender balance, which did not exist at the start of the project. At this stage, the VTC should focus on providing more high quality short courses in sectors, which clearly have entrepreneurial potential. The YED programme is to develop a productive culture and should be integrated into the curricula at an early stage. This will strengthen the VTC programme's institutional set up of entrepreneurship development programmes.

46. Self-reliance as a management culture is still insufficiently developed. A pro-active approach and resourcefulness is required in managing the center operations as well as promoting it within the community. Therefore, as part of management development, the following needs were addressed, i.e. style of decision making and planning, information sharing, problem solving approaches, pro activity and resourcefulness, human resource development (HRD) and human security. These changes will however continue to take time and extra resources. It is essential that there is a strong management team working towards a common goal, which is open and coherent.

47. There is a language barrier, which many experts have identified and the project has responded to this language need to a certain extent. Considering that Southern Sudan will focus on using English as its main medium (in addition to Arabic), Business English should be introduced in a more systematic manner in the Wau VTC Curricula.

48. The local economy consists mainly of informal sector businesses. Formal sector employment is mainly being taken care of by the Government, NGOs and UN-agencies. The YED component, however, should promote self-employment options, which refers currently to the informal sector of the economy. It has the potential to be a growing centre of business activities, and a "trendsetter" with a fertile ground for YED. As such, frequent exposure to and cooperation with local business support organizations is needed.

49. Close cooperation and further networking between UN-agencies and NGOs and donor agencies need to be nurtured in view of having a coherent assistance approach in assistant programmes and services in Southern Sudan.

3.1. The way forward

51. The Wau VTC has great potential to affirm itself as a centre for productive development in Western Bahr el Ghazal state and in Southern Sudan. Market assessments (including labour market assessments) carried out by the project and other development partners have underlined the dire need for skilled human resources that are required in the market to satisfy the demand for goods and services in various sectors. In order to fully exploit this potential, there is the need for concerted action by different stakeholders and future project partners

52. The existing steering committee should be strengthened as an advisory board and serve as “cushion” when important decisions are to be made. In general a reference policy document for the centre needs to be shaped according to the centre’s needs and requirements. The material to be provided by UNIDO in this respect will serve as the basis for a customized document. More in general, a continuous planning exercise should be the starting point for all discussions within the centre. Further exposure to project management and leadership training courses would be beneficial to keep on building the staff capacities.

53. The financial support of the centre is another key issue that needs to be tackled in the short-run in order to not lose momentum by the project completed. Internally, the VTC management should activate an income generating strategy that will contribute to financing further development of the centre from the sale of goods and services. Certain sections have a great potential to help raise funds for the centre, particularly the carpentry, welding, ICT and food processing sections that have already approached the market when selling their products (chairs, tables, beds, etc for the carpentry section).

54. The role of the **GoSS** is crucial and the indications provided in the CABIHRD monitoring report enlist key issues that should be taken into account to achieve sustainability: these refer to further funding the rehabilitation of the other facilities (e.g. dormitories), supporting recruitment of additional staff, and covering operational and training material costs. A series of consultations were carried out with GOSS counterparts on critical issues such as recruitment of additional staff, Competency Based Curriculum (CBT) for improved technical and entrepreneurial skills for livelihoods that will equip young people with necessary set of skills and competence, UNIDO recommends that Southern Sudan should move in line with the CBT approach to curriculum and certification to be in line with the emerging trends in Africa, Asia, and the Middle East. GOSS and UNIDO agreed towards a national workshop for this purpose under the leadership of Ministry of Labour, Public Service and Human Resources Development (MoLPS&HRD) involving other stakeholders supporting vocational skills training and youth entrepreneurship. This could be a follow up under the Youth Employment and Migration (YEM) programme.

55. The VTC could benefit from **donors’** technical assistance when it comes to further strengthen the capacity of the centre through various support schemes and activities.

56. The completed project opened the way for a constructive dialogue with the IOM for physical rehabilitation of infrastructure, WFP’s Food for Work schemes to be introduced to the centre, DDR and UNMIS for intake of trainees, BRAC for introducing the graduates

and trainees to microfinance and income generation opportunities. The VTC management should use and maintain this network of contacts established during the project and nurture these contact. Project design and development skills have been partially built and should be tapped in.

57. The Wau VTC would be included in the YEM programme for Southern Sudan, whereby UNIDO's technical assistance is envisaged for skills development and entrepreneurship training to be further developed. The resources can be made available under a budget which is already approved. The final amount is still to be determined.

ANNEXES

1. List of Inventory

Guest house		
Nr	Description	Quantity
1	beds	8
2	tables	1
3	chairs	4
4	mattresses	8
5	pillow	5
6	sheet	6
7	fridge	1
8	carpet	1
9	floor mat	2
10	mirror bathroom	1
11	blackboards	1
12	plastic spoon	5
13	plastic knife	5
14	buckets with lid	2
15	metal cup for washing	2

Tailoring		
No.	Description	Quantity
1	Electric sawing machines	16
2	manual sawing machines	8
3	electric iron box	7
4	scissors	10
5	screw drivers	12
6	zips assorted sizes	1 bale
7	nylon threads	9 rolls
8	tape measures	18
9	electric sockets	10
10	extension cables	2
11	knitting needles	5 kg
12	cloth pieces	43

Carpentry		
No.	Items	Quantity
1	Tape measure	4
2	Try square	7
3	Mitre square	2
4	Sliding bevel	4
5	Marking gauge	41
6	Tenon saw	30

7	Chisel (set)	23
8	Cross pein hammer	2
9	Mallets	29
10	Pincers	47
11	Screw drivers	219
12	Spoke shave (big)	4
13	Pencils	52
14	Folding ruler	20
15	Rip saw	27
16	Coping saw	10
17	Hack saw	10
18	Bow saw	2
19	Wooden smoothing plane	25
20	Metal smoothing plane	5
21	Wooden jack plane	25
22	Nail punch	23
23	Wood files (set)	9
24	Iron files (set)	16
25	Oil / sharpening stone	14
26	Keyhole saw	25
27	Wooden rebate planes	30
28	Claw hammers	25
29	Country drills	18
30	Gimlets	2
31	Twist bits	96
32	Hand drills (small)	30
33	Bench vices	5
34	Mitre cramp	5
35	G-cramp	60
36	Work benches	5
37	Hollow saw	1
38	Stand drill	2
39	Wood scrapers	23
40	Iron edge plane	3
41	Saw sets	23
42	Open throat router	1
43	Square and mitre templates	1
44	Bench grinder	6
45	Pliers	4
46	Axe	3
47	Hand drill (big)	13
48	Tinmens snips	2
49	Vice bench for sharpening saws	1
50	Bending bar	1
51	Drill bits	200
52	Ring spanner (set)	1
53	Allen keys (set)	1
54	Wrench spanners (assorted)	1

55	Mitre box	1
56	Orbital sander	5
57	Jack saw	4
58	Electric drill	11
59	Portable saw	1
60	Portable grinder	2
61	Portable cross cut saw	1
62	Portable circular saw	1
63	Manual wood lathe machine	1
64	Electric lathe machine	1
65	Combination machine	1
66	Folding ruler	10
67	Claw hammers	2
68	Rebate planes	7
69	Jack planes	3
70	Chisels	25
71	Screw drivers	69
72	Hand drills	17
73	Marking gauge	9
74	Pincers	22
75	Tenon saw	7
76	mallets	6
77	Power drills	7
78	Key hole saw	1
79	Chest drill/ brace	5
80	Orbital sander	2
81	Coping saw (frames only)	3

Auto-mechanics		
No.	Items	Quantity
1	Air compressor	1
2	Jacks various tons	5
3	Hack saws	10
4	Full tool boxes	5
5	Bench vices	5
6	Foot pump	2
7	Hand pump	1
8	Heavy hammers	2
9	Medium hammers	2
10	Small hammers	22
11	Grease gun	1
12	Combination pliers	15
13	Pullers	3
14	Small socket tool boxes	5
15	Electric drilling machines	2
16	Flat files	5
17	Round files	3

18	Square files	3
19	Wheel spanners	3
20	Flat screw driver	29
21	Star screw driver	9
22	Ring spanners	14
23	Double end spanners	76
24	Vanier callipers	3
25	Steel rulers	5
26	Centre punch	10
27	Allen keys	119
28	Wrench spanners	10
29	Electric grinding machine	1
30	French spanner	32
31	Assorted chisels	15
32	Small air compressor	1
33	Plumbing pliers	44
34	Tire levers	14
35	Rivet medium	2
36	Cheer	1
37	Assorted circular clip pliers	16
38	Side cutter	1
39	Tin snip	1
40	Plastic mallets	9
41	Empty tool boxes	3
42	Tape measure	2
43	Portable welding machine	1
44	Tester lamp	2
45	Attack driver	1
46	Battery charger	2
47	Pneumatic grinding machines	27
48	Pneumatic spanners	3
49	Oil filter spanners	3
50	Wheel spanner	1
51	Valve pliers	1
52	Scraper	1
53	Drill stand and vice	1
54	Pipe wrench (pliers)	3
55	Spark plug spanner – socket	26
56	grease	1 can
57	Chain wrench (pliers)	1
58	Bicycle repair kits	2
59	Spoke spanners	1
60	Cycle tyre lever	1
61	Cycle tubes	15
62	Chain repair tool	6
63	Cycle bells	10
64	Crunch puller	1
65	Cycle rare lights	9

66	Cycle paddles (pairs)	8
67	Cycle spanners	10
68	Cycle lubricants	59
69	Cycle lubricant oil (cans)	20
70	Cycle grease	38
71	Ceasal	1
72	Spare rare hopes	5

General Mechanics (Metal works and welding)

No.	Item	Quantity
1	Eisenkraft (Bending machine)	1
2	Bench drilling machine with vice	2
3	Electrical Hand drill	14
4	Angle grinding	3
5	Bench grinding machine	5
6	Vice	7
7	Steel measuring tape	9
8	Steel rulers	11
9	Steel meters	24
10	Wood meters	7
11	Venier clippers	18
12	Outside calliper	14
13	Inside calliper	17
14	Spring divider	14
15	Divider	27
16	Pile	20
17	Duckbill pile	14
18	Cutting pile	7
19	water pump paler	36
20	Breast drill	22
21	Wire brush	20
22	Hollowing hammer	30
23	all pain	13
24	Hammer	22
25	Straight pein hammer	19
26	open rivert	2
27	Hack saw	44
28	Rubber mallet	5
29	Try square	67
30	Timmons snipe	43
31	Bolt cutter	2
32	Adjustable wrench	4
33	Looking wrench paler	5
34	Adjustable wrench spanners	22
35	Flat screw drivers	39
36	Flat chisels	20
37	Centre punch	49

38	Marking scrapper	23
39	Hollow punch	50
40	Spirit level	17
41	Flat file	7
42	Half round file	10
43	Triangle file	73
44	Round file	54
45	Square file	52
46	Small file	63
47	Ring spanner	40
48	14/15	2 sets
49	Ball pein hammer	7
50	Hand drills	12
51	Electric drills	9
52	Hacksaws	19
53	Tin snip	29
54	Cutter/ pliers	2
55	Screw driver	24
56	Fixed spanner	47
57	Club hammer	20
58	Folding rulers	11
59	Cross – cut chisel	42
60	Adjustable spanner	9
61	Squares	41
62	Clamps	30
63	Spirit levels	5
64	Grip pliers	19
65	Scribing compass	7
66	Claw hammer	4
67	Straight pein hammer	10
68	Wire brush	10
69	Drill bits assorted sizes	67

Food Processing		
No.	Item	Quantity
1	Refrigerator	2
2	Gas cooker	1
3	Freezer	1
4	Water dispenser	2
5	Bread oven	1
6	Water filter	1
7	big cake forms	2
8	gas oven	2
9	gas cookers	3
10	cutting board	2
11	rolling pin	1
12	flour sieve	4

13	sink and closet	1
14	dough - bowl	3
15	small cake form	8
16	measuring cups	3
17	cups	6
18	baking trays	2
19	cling film	2
20	plastic jar with lids	1
21	small paper cake forms	180
22	hand mixer	2
23	small sauce pans	9
24	plates	4
25	cookie- forms	5
26	cake form - big	1
27	kitchen cloth	3
28	pan holder	1
29	cake knife	1
30	pie - forms	4
31	big funnel	10
32	small funnel	8
33	saucer	1
34	low pan	1
35	herb pot	1
36	wooden ladles	6
37	plastic ladles	3
38	pot licker	2
39	oiling brush	3
40	grater	1
41	forks	8
42	steak knives	6
43	pie- scoop	2
44	peeling knives	2
45	apple fruit drill	1
46	butter knives	1
47	tea cups	6
48	measuring scales	2
49	fright pens	1
50	small trays	1
51	meat hacker knife	1
52	meat scissors	1
53	small pan	2
54	small tea kettle	1
55	tea cups	5
56	pan holder	2
57	pans with lids	10
58	frying pan	1
59	frying scoop	3
60	oven dish	1

61	electrical mixer	1
62	big spoon	25
63	soup spoon	1
64	can opener	2
65	nut cracker	1
66	forks	84
67	plastic forks	14
68	knives	85
69	big univert	12
70	hanging rails	2
71	cork screw	3
72	cheese slicker	1
73	meat forks (big)	2
74	meat forks (small)	2
75	brooms	2
76	squeezer	4
77	water funnel	1
78	water jerry cans	4

Building		
No	Item	Quantity
1	Hydroform machine	1
2	Spirit levels	20
3	Brick trowels	20
4	Pointing trowels	18
5	Helmets	21
6	Shovels	4
7	Karais (mixing troughs)	9
8	Mason hammers	8
9	Try squares	5
10	Tape measures	13
11	Pointers	20
12	Plumb bobs	14
13	Knee caps	5
14	Water barrels	2
15	Mixing machine	1
16	Wheel barrow	1
17	Broom	1
18	Spades (blades)	7
19	Electric drills	3
20	Jig saw	1
21	Circular saw	2
22	Spades (with handles)	5
23	Brick trowel	7
24	Hand saws	37
25	Claw hammer	15
26	Folding rule	20

27	Boat level	1
28	Crow bar	7
29	Wall punch	2
30	Bolster	9
31	Cold chisel	11
32	Scrapers	24
33	Trimmers	5
34	jointers	10
35	Pincers	18
36	Vices	2
37	Pipe wrench	7
38	Club hammers	8
39	Pick axe	5
40	Gum boots(pairs)	4
41	Paint brush	9
42	Drill bits(assorted)	110
43	Hand drills	7
44	Brace	10
45	Tile cutter(big)	1
46	Tile cutter(small)	1
47	Tile hammer	5
48	Club hammer cover	7
49	Water barrel	3
50	Trolley	1
51	Digging bar (atata)	4
52	mason squares	12
53	straight edge	5 pcs 6m
54	hydra form machine	1
55	spare moulds	3
56	Wheel barrow	2

Electrical		
No	Items	Quantity
1	Table for the Electrical section	1
2	Electrical panel	1
3	Accessories for table and panel	4 cartons
4	ladder	2
5	empty tool box	5
6	ammeter 280/400v	1
7	starting cable	3
8	digital millimetre	2
9	screw drivers	302
10	testing screw drive	12
11	needle screw drive	15
12	small screw drive	41
13	combination plier	54
14	tin snip	1
15	long nose plier	32

16	pipe wrench	27
17	adjustable plier	4
18	round nose plier	13
19	cutter plier	23
20	wire stripper	5
21	small hacksaw	14
22	copper sold tools	4
23	control box	1
24	solder solution	6
25	clips	11
26	Fischer plugs	12
27	double lamps	2
28	lamp 4"	2
29	bending spiral	4
30	nails	40 kgs
31	metal pliers	4
32	centre punch	2
33	double lamp 2"	2
34	file	5
35	venier calliper	2
36	drilling machine	1
37	fuse 500v choke	15
38	electric soldering iron	15
39	conduits	30
40	iron clips	10 kg
41	terminal	1 box
42	socket 3 phase	6
43	switch	12
44	socket 1 phase	20
45	assorted screw drive	74
46	stag recovery unit	4
47	gas cylinders	4
48	steel tapes	4
49	vacuum pump	4

IT Section		
No	Items	Quantity
1	Hp CPUs	11
2	Compaq CPUs	11
3	Hp monitors	12
4	UPS	2
5	Laminating machine	1
6	HP printer 2280	1
7	floor fan	2
8	hp keyboards	13
9	router	1

Administration and office Operations		
No	Items	Quantity
1	project car Toyota hilux d cab	1
2	submersible pump	1
3	computers	3
4	plastic chairs	100
5	plastic tables	25
6	benches	50
7	desks	50
8	motor bike (Senge N. BG 63)	1
	motor bike (Simba N. BG 64)	1
9	generator 27 kv	1
10	generator small	1
11	sofa set	2
12	safe	1
13	folding chairs	6
14	dust bins	4
15	desks with drawers	6
16	cupboard with glass doors	5
17	manager office set	1
18	conference table	3
19	meeting chairs	20
20	reception desk	1
21	metal cabinets	1
22	waiting bench	2
23	black boards	29
24	fire extinguisher	1
25	digital camera	1
26	analog camera	2
27	3 phase transformer	1
28	Lady bicycle	2

Central Store (motor vehicle mechanic)		
No.	Item	Quantity
1	Ball pein hammer (assorted sizes)	27
2	Hacksaw	9
3	Ring spanner	71
4	Screw driver	23
5	Pliers	16
6	Star screw driver	5
7	Long nose pliers	10
8	Spark plug pliers	20
9	Full. Tool boxes	2

2. International Experts / National Experts/Missions undertaken

International Experts:

1. **Paolo CASILLI**, UNIDO Technical Expert VTC Wau and Malakal
2. **Giorgio CIERI**, Technical & Equipment Expert
3. **Lewis DURANGO**, Consultant, Technical CBT Curriculum
4. **Joseph Gakaya GAKUO**, Regional Vocational Training Instructor, Nairobi, Kenya
5. **Godfrey Gitau KABIRU**, Regional Vocational Training Instructor, Nairobi, Kenya
6. **Mercy KAROGO**, Competency Based (CBT) Training Expert, Kenya, Nairobi
7. **Marcel KASTEREN**, SME expert
8. **Jackson Maina KILHORI**, Regional Vocational Training Instructor, Nairobi, Kenya
9. **George John KOLATHUCHIRA**, Chief Technical Adviser, VTC and YED Juba/Wau/Malakal
10. **Andor HELEMAAR**, Dutch NGO Gered Gereedschap
11. **Peter HOUMES**, Dutch NGO Gered Gereedschap
12. **Matteo MENEGATTI**, Junior Consultant for YED VTCs Juba/Wau/Malakal
13. **Bertha John MJAWA**, Food Processing Training Consultant, Ministry of Agriculture, Tanzania
14. **Bethelhem Ketsela MOULAT**, Liaison Officer, Juba, Southern Sudan
15. **Otienoh George OPIYOH**, Regional Vocational Training Instructor, Nairobi, Kenya
16. **Sharon PORTER**, Consultant, YED/CBT Specialist
17. **Siegfried SAUERSCHNIG**, Consultant, Training and Eisenkraft Technology Transfer
18. **Frank J. SO**, Market assessment Consultant
19. **Salvatore SORTINO**, Logistics Management Consultant
20. **Cheikh SAKHO**, UNIDO Director for Sudan, Khartoum based.
21. **Jeffrey TINES**, International Evaluator
22. **Theo VLAAR**, Chief Technical Advisor, VTC Wau and Malakal
23. **Inez WIJNGAARDE**, Project Manager for Sudan , UNIDO HQ
24. **Bert ZWART**, Expert on Equipment related to glass-blowing and mechanical engineering

National Experts:

- 25. **A. Ahmed EL GONI**, VTC Expert & Architect for building renovation
- 26. **Atong DING**, National Consultant for PSDE-YED
- 27. **Anter MAHADI**, Technical Assistant/ Site Foreman for Renovation
- 28. **David MODI**, National Project Coordinator, Wau, Southern Sudan
- 29. **Hamid MUSA**, National Site Engineer
- 30. **Yahia SALIM**, Logistics Assistant

Support Staff:

- 31. **Khalid ALMUBARAK**, Project Assistant
- 32. **Paul ATTLA**, Project Driver
- 33. **Paul TARSIO**, Support staff for Technical Vocational Training

3. Budgetary Overview

Projection of budget for March 2008 to December 2009 as per MOA					
			Total funds to be received (incl. psc) US\$	Programme support costs US\$	project budget US\$
1	First payment (received)	March 2008	690,430	79,430	611,000
2	Second payment (received)	May 2009	184,697	21,249	163,448
3	Third payment (received in June 2009)	July 2009	124,872.15	14,365.15	110,507
	Total	Dec.2009	999,999.15	115,044.15	884,955(incl.UNIDO USD 86 bank charges)

Financial overview FBSUD08002 - approved budget figures and actual expenses

(April 2008 - March 2010)

Budget line	Description	Actual Expenses 2008	Actual Expenses 2009	Actual Expenses 2010	Total actual expenses 2008-2010	Approved Budget
11-00	International consultant with multi-tasking skills to support VTC rehabilitation and upgrading assessment, management, and training support for vocational training and trade testing, monitoring and regular assessments (split missions totalling 150 days) // Several international experts/external trainers for TOT and instructors, and for the rehabilitation, installation of equipment procured, maintenance and repair training. (split missions over a period of 21 months)	86,571.92	39,778.79	22,696.35	149,047.06	75,000.00
13-00	Administrative support and security costs	4,863.10	12,213.32	1,340.00	18,416.42	8,000.00
15-00	Local project travel	6,538.85	12,752.16	387.60	19,678.61	7,000.00
16-00	Mission travel: technical supervisory staff for missions, VTC rehabilitation, skills development, capacity building and training, quality issues, environmental safety, installation of mechanical workshops and training/production equipment, YED component	1,511.07	4,803.34	-3.58	6,310.83	10,000.00
17-50	National consultant with multi-tasking skills for management support, rehabilitation, procurement, capacity building, monitoring and assessments (to work closely with the consultants under budget lines 11-01 and 11-50)	28,000.21	21,634.46	3,519.00	53,153.67	30,000.00

45-00	Civil construction: upgrading of buildings and premises (workshop halls), plastering, painting, insulation, rehabilitation, utilities, fencing, and operationalization of Wau VTC, including office buildings, to facilitate the sectors to be included // Training equipment and office equipment and furniture for mechanical/electrical engineering, project car, auto repair, metal work/welding, lathing and tailoring/class room-furniture/project bus, PCs/ICT, audiovisual training materials	90,703.83	176,643.80	19,107.80	286,455.43	526,000.00
21-00	Electrical installations and utilities repair, sanitation facilities/water installation and repair of additional infrastructure improvements needed		280,724.00		280,724.00	150,000.00
33-00	Training costs of staff: managers (3) and instructors (20) existing and new ones, training of trainers (TOTs), exchanges, workshops, seminars, business coaching, training of the following beneficiaries: 500 students over a period of 21 months enrolled in a full-programme with high-level skills, combined with business opportunities; 1,000 students in basic vocational skills training (long/short-term); 500 women from several communities trained in several vocations, who are being put in micro-businesses. A total of at least 2,000 persons, including youngsters and women are envisaged to take part in several training programmes*	5,035.56	38,295.10	7,551.00	43,330.66	63,956.00
51-00	Miscellaneous Preparation of manuals, training materials Translation, editing, printing, accessibility	4,997.09	12,015.11	3,070.00	20,082.20	14,999.00
99-99	*Decisions should be made as to fees to be paid by trainees	228,221.63	598,860.08	57,668.17	884,749.88	884,955.00
	plus 13% psc	29,668.81	77,851.81	7,496.86	115,017.48	115,044.15
	Project Total incl 13% psc	257,890.44	676,711.89	65,165.03	999,767.36	999,999.15

	incl 13% psc
Total funds received from donor	999,903.00
Total project expenditure	999,767.36
Remaining funds	135.64

Notes:

BL 11-00 and 17-00 were also used in connection with the training and equipment budget, i.e to hire International and National Consultants to conduct training courses and the installation of equipment.
Overall - The International Expert costs in Wau were higher compared to other duty stations in Sudan .


BL 15-00

Was also used for training costs, i.e internal flights and DSA for CBT training in Khartoum.


BL 45-00 and 21-00 were combined and both used to cover the costs for construction and the rehabilitation of the VTC. The contractor was paid out of BL 21, but additional costs i.e. fencing, cement or tiling were taken out of BL 45-00. BL 45-00 was also used for training equipment and the project car for the VTC.

BL 51-00 was used for maintenance and small repairs of smaller equipment at the VTC i.e photocopier.

4. Wau VTC Enrolment form



Wau Vocational Training Centre-Wau, W. Bahr el Ghazal
Youth Entrepreneurship Development



Admission Requirements

- Primary School or Attendance certification
- Two Passport Size photos
- Any other relevant supporting documents


Application Forms Available at:
WAW VTC (Formerly May VTC), Nazareth, Wau, W. Bahr el Ghazal

Limited Vacancies , Register Early

Registration open

Courses:-

- Building and Construction (3 months)
- General electricity and house wiring (3 months)
- Carpentry and joinery (3 months)
- Welding /Metal work (3 months)
- Computer Packages (3 months)
- Food Processing /Production (1 month and 2 weeks)



Young girls are mostly encouraged to apply for all programmes

FUNDED BY MULTI-DONOR TRUST FUND (MDTF) AND SUPPORTED BY UNIDO

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x x x x x

Course	Duration	Cost (SDG)
- Introduction to computers	1 week - 15hrs	50
Operating Systems		
- Ms Windows	5 days - 10hrs	
- Linux	6 days - 12hrs	50
- Ubuntu	5 days - 10hrs	
Word Processor		
Microsoft word	1 week - 15hrs	
Open Word	1 week - 15hrs	
Corel Word Processor	1 week - 15hrs	50
Spreadsheets		
Microsoft Excel	1 week - 15hrs	
Open Sheet	1 week - 15hrs	50
Corel spreadsheet	1 week - 15hrs	
Presentations		
Microsoft PowerPoint	1 week - 12hrs	50
Open PowerPoint	1 week - 12hrs	
Desktop Publisher		
Adobe PageMaker 7.0	1 week - 14hrs	50
Microsoft Publisher	1 week - 14hrs	50
Database management		
Microsoft Access	2 weeks - 20hrs	50
Open Access	2 weeks - 20hrs	
Accounting		
Quick books	1 month - 40hrs	100
Sage 5.0 onwards	1 month - 40hrs	100
Graphic Design		
Corel	3 weeks - 30hrs	100
CS- Photoshop Etc	3 weeks- 30hrs	100
Web Design		
Dream weaver Studio	1 month - 40 hrs	120
HTML	1 month - 40 hrs	120
Programming		
Visual Studio 6.0	4 weeks - 60hrs	300
Internet		
Typing	4days - 8hrs	Free
	1 week - 12hrs	Free


Hardware		Cost (SDG)
Basic Hardware fundamentals	2 weeks - 20hrs	50
Basic Hardware Diagonisis	1 week - 8hrs	50
Software Installation	1 week - 8hrs	50
Hardware Installation	1 week - 8hrs	50
Hardware Repair & Maintenance	1 week - 8hrs	50



Free Package if you pay for Four Packages

we also provide the following,

computer services:


- Repair & Maintenance
- Graphic design
- Typing services
- Networking
- Computer Use
- Hiring of Projector







ICT Centre


Connect You to ICT



FUNDED BY MULTI-DONOR TRUST FUND (MDTF) AND SUPPORTED BY UNIDO



Contacts
 Director/ Deputy Director
 WAU Vocational Training Centre
 Tel : + 249 909 427 531/ +259 129 201 328



5 45541 506 36 62 384 US

5. Promotional Materials for Wau VTC

Radio Announcement

WAU VOCATIONAL TRAINING CENTER WBGS – SOUTH SUDAN (WVTC)

Wau Vocational Training Center (WVTC), a GOSS Institution under the Ministry of Labour, Public Service and Human Resource Development (MoLPS&HRD), in Western Bahr El-Ghazal State, Southern Sudan announces the re-opening of the centre to offer short term pilot vocational training programmes from December 2009. The registration to various training programmes starts from 25 November 2009.

The centre is open to all young people, both boys and girls, those completed or not completed primary school or secondary school above the age of 16 will be admitted for any of the following one month to three months basic training programmes:

- Building and Construction
- General Electricity and House wiring
- Carpentry and joinery
- Welding/Metal Work
- Computer Packages
- Food Processing/Production (Ladies are mostly invited for this section)

Those interested visit the WVTC with the following:

- Primary School Certificate or attendance certificate
- Two Passport size photos
- Any other relevant supporting document

Application Forms are available at the Wau Vocational Training Centre, Nazareth, Wau, W.Bahr el Gazal

The project is funded by Multi Donor Trust Fund and supported by United Nations Industrial Development Organisation (UNIDO).

For more information, please contact:

WVTC Management: 0129201328; 0909427531

6. Photo Gallery

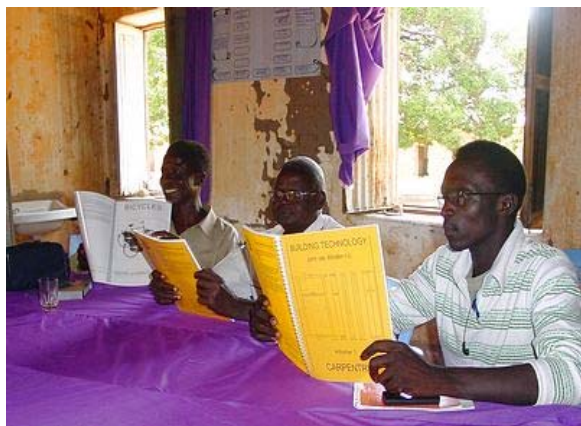


Fig.1: Conducting Training of Trainers (ToT) in various sectors identified through market and needs assessments



Fig. 2: Up-to-date technology and market-oriented skills lead to enhancement and innovation of local products in Southern Sudan



Fig. 3: Laying pipes and utilities for water to set the foundation for the Wau VTC to become a functioning learning centre



Fig. 4: Female instructors display interest and pro-activity during CBT and Entrepreneurship workshop activities



Fig. 5: During the CBT Workshop all sections are visited carefully to grasp new positive ideas



Fig. 6: Women preparing nutritious flour during food processing workshop, Wau VTC

7. Comments on the Monitoring Report on Wau VTC (12 March , 2010, T. Takunya)

Renovation/ Civil Works

Administrative/Building Office	Sofa is intact, no signs of wearing out. Cracks are very minor and the management will be taking care of them. Management should maintain the attitude to take care of cleaning and repairing All equipment /furniture
Kitchen	The dining floor will be tiled, as tiles and other materials are available in stock, bought by the project. The work completion date is April 2010.
Utilities	Three-phase electricity is connected and functional. Town's power supply is irregular but a back-up generator was provided so as to allow light machines to be run should the public electricity stop the provision of service. As part of the operational costs, the GOSS is requested to provide fuel for the generators.
Automotive section	The sealing is not included in the renovation as per BoQ agreed with counterparts. The costs of the "re-building" floor would require a lot more resources for full renovation.
Building section	Works related to shading was not in the BoQ. The floor is currently under repair.
Basic section	The renovation was done but not equipped due to lack of funds. Currently being used as storage. Through the YEM programme for Southern Sudan UNIDO could further assist in equipping the Basic Section
Guesthouse	It was fully renovated and furnished and is fully functional. Currently being utilized by national and international experts for short stays. It will provide a source of income after the project, as the rooms will be rented out. In addition, the Container is also available. The Management is to follow up on the payment system.
Fencing	Only 52 metres need to be completed according to calculation made on 24 March 2010. Finalization will be used as a training opportunity as soon as the Hydraform machine is put in operations, approximately in early April 2010.

Equipping of the VTC facilities

Administration	The car was handed over as per letter sent to the GoSS dated 12 February 2010. The management has been in Juba from 24 to 26 March 2010 to handle the transfer issue of the plate. Please note that the car was always at the disposal of the WVTC
Power supply	Addressed in the comments to Civil works.
Carpentry section	The equipment provision is in a good shape, with most tools available for training. Not all machinery has been provided but the basics for the Carpentry section is available..
General mechanic section	Same as above. Equipment was paid for by the project with some donated tools ; transport was logistically arranged and paid for with the assistance of the Dutch NGO
Electrical section	Panel key is being replaced. Material is being procured as per agreed budget between CTA and Head of Section on 24 March 2010.
Automotive section	Tools are available. Only training blocs from old cars are missing. The Head of Section is currently looking for scrap vehicles and car parts, gear boxes from local government authorities that promised to deliver them.
ICT section	Budget constraints limited the purchase of the UPS. There are 2 UPSs provided by the project.
Building section	A training session for the Hydraform use and maintenance has been arranged between UNMIS Engineering Experts and the VTC. It took place in the last week of March 2010.