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MISSION REPORT

ETHIOPIA

DEVELOPMENT PROJECT
STUDIES AUTHORITY
/ DEPSA /

CORIS PROJECT

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UNIDO CONSULTANT

DECEMBER 5, 1989

*Production officer
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CLT 89/387*

BACKGROUND

The mission was to assist Development Project Studies Authority /DEPSA/ in the establishment of computerized information system on technology transfer agreements compatible with UNIDO sponsored software CORIS /Computerized Registry Information System/ created for information exchange purposes among developing countries.

In particular the mission was to :

- a/ check installation of CORIS software in DEPSA. The standard English version was handed over to Mr. Kahssay Kebede from DEPSA in Warsaw on 4 October 1989 (attachment 1),
- b/ make a thorough demonstration of CORIS features for information processing, retrieval and reporting,
- c/ train the staff of DEPSA on handling of CORIS software and on its utilization in day-to-day evaluation work, including training in filling in CORIS contract cards taking as a basis real contracts being in DEPSA,
- d/ explain to the staff of DEPSA the mechanism of exchange of information within TIES system and the purpose of that activity,
- e/ supervise the initial loading of real data being in the premises of DEPSA.

WORK PROGRAMME

I. The mission was carried out between 11-25 November 1989. The programme was as follows :

Monday 13/11/89

- (a) administrative formalities in UNDP;
- (b) presentation to the managers of DEPSA by Mr.D.R. Garga UNIDO Chief Project Adviser;
- (c) checking the installation of CORIS on IBM PS/2;

Tuesday 14/11/89

- (a) necessary changes in the CORIS software to create so called "Ethiopian version" of the system. The version given in Warsaw to Mr. Kahssay Kebede was the standard English;
- (b) discussion about the programme of my mission with Head of the Training and Research Department of DEPSA Mr. Rezene Hagos;

Wednesday 15/11/89

- (a) explanation of CORIS usage, CORIS contract card and the mechanism of exchange of information within TIES system to nominated staff of DEPSA as well as to staff of APS /Agricultural Projects Service/ and IPS /Industrial Projects Service/ which are involved in the technology transfer contracts in Ethiopia;

Thursday 16/11/89

- (a) practical demonstration of CORIS software to professional staff of DEPSA, APS and IPS;
- (b) practical demonstration of CORIS software to technical staff of DEPSA/ISCOS (Information Systems and Computer Services);

Friday 17/11/89

- (a) group exercises of CORIS software and detailed explanation of the system;

Saturday 18/11/89

- (a) transferring data from TIES coding forms to CORIS contract cards;

Monday 20/11/89

- (a) transferring data from original contracts and TIES coding forms to CORIS contract cards;

Tuesday 21/11/89

- (a) entering data from CORIS contract cards to CORIS system - explanation to the data entry personnel;
- (b) transferring data from original contracts and TIES coding forms to CORIS contract cards;

Wednesday 22/11/89

- (a) transferring data from original contracts and TIES coding forms to CORIS contract cards;
- (b) entering data from contract cards to CORIS system;

Thursday 23/11/89

- (a) transferring data from original contracts and related TIES coding forms to CORIS contract cards;
- (b) entering data from contract cards to CORIS system;

Friday 24/11/89

- (a) demonstration of CORIS with the real data to professional and technical staff of DEPSA, APS and IPS;
- (b) meeting with Dr. Demissie G/Michael - deputy General Manager of DEPSA and discussion on CORIS, TIES and further activities on technology transfer in DEPSA;

Remarks

1. The computer hardware configuration prepared for CORIS installation consisted of IBM PS/2 Model 80 personal computer with a 3.5" floppy

disk drive 1.44 MB and a 150 MB hard disk drive, colour monitor and IBM Proprinter XL24 printer.

As far as personal computer is concern it was powerfull enough for CORIS requirements but the printer was without sheetfeeder causing difficulties when feeding the paper.

2. Changes in CORIS software on Tuesday November 14 were necessary from the software organization and TIES exchange information point of view. Undertaking of software which has taken place in Warsaw on October 4, 1989 by Mr. Kahssay Kebede was a standard English version of CORIS.
3. For CORIS training Training and Resarch Department of DEPSA had nominated seven professionals /two from Development Project Studies Authority, two from Agriculture Projects Service and three from Industrial Project Service/ as well as four technicians /from ISCOS of DEPSA/.
4. Two staff members of DEPSA were nominated as managers of CORIS system - Mr. Eshetu Girma from Legal Services and Mr. Kahssay Kebede from Information Systems and Computer Services.

Mr Eshetu Girma is responsible for :

- collecting original contracts;
- giving an adequate file number to the original contracts, CORIS contract cards and if nessesary to TIES coding forms;
- transferring data from original contracts to CORIS contract cards according to User's Manual;
- exchange of information between TIES members if there would be such;

Mr. Kahssay Kebede is responsible for :

- maintaining of CORIS software;
- entering data from CORIS contract cards to the CORIS data base;
- regular backuping of the data base of the system;

CONCLUSIONS AND RECOMMENDATIONS

1. At present DEPSA is not evaluating technology transfer contracts. There is not a legal framework in Ethiopia which would enable DEPSA to carry on such process. Nevertheless DEPSA is the best institution in the country for keeping the registry of technology agreements and for future evaluation if such.
2. Upon arrival I learned that DEPSA had already transferred data from 127 original contracts to TIES coding forms given to DEPSA in the past. Although certain coded fields were not fulfilled the work done so far was beneficial for filling out CORIS contract cards.

Most of my activities starting from Saturday 19 November to 23 November were concentrated on helping in transferring data from original contracts to CORIS contract cards and from TIES coding forms to CORIS contract cards.

Certain problems raised when filling out CORIS contract cards e.g.

- a/ When do we deal with the technology transfer contract and when simply supply contract ?
 - b/ It was discovered that the SITC product codes used for CORIS (and TIES) is inadequate for classifying services. DEPSA should consider development of product codes for services. UNIDO may wish to assist in this development for future use by and coordination with the TIES system. Classifying services was the problem of NOIP /National Office of Industrial Property/ in Nigeria in the past. DEPSA may wish to contact NOIP and learn from their experience.
 - c/ As there are not in use national codes for industries, products and companies in Ethiopia - united nations coding was used for that purpose.
3. The design of the contract card can be seen as an ideal of the type of information that the DEPSA would like to have at its disposal for the evaluation of technology transfer agreements. In practice, however, it has been the case that the applications are not fully and/or accurately completed especially project data are difficult if at all possible to be obtained. Should UNIDO consider to create such version of CORIS contract card to meet possibilities of filling out by the registry.

4. Ethiopia is the TIES member. Within a framework of UNIDO activities there is an intention of computerized collection of information from TIES members. The above allows the retrieval different combinations of data to meet at-hoc requests as well as to prepare studies and reviews on the transfer of technology for the benefit of TIES members. More CORIS based technology registries in TIES members countries further is done for the above intention. I would recommend that DEPSA becoming an institution in Ethiopia creating a data base on technology transfer contracts would actively participate in TIES exchange of information.
5. As it was mentioned DEPSA is not evaluating technology transfer contracts right now - but for the purpose of evaluation if the new legal framework for that activity would be created DEPSA could :
 - coordinate a process of evaluation (e.g. an evaluation officer of DEPSA could be a member of a board in the Ministry of Industry - the board which decides on technology contracts to be bought by Ethiopia);
 - have a registry of technology contracts to serve the purpose of monitoring, evaluation, statistics, policy making and strategic planning as well as for the exchange of information within the TIES system;
6. During my mission transferring of data from original contracts and TIES coding forms to CORIS contract cards has taken place. An information from 35 original contracts and TIES coding forms to CORIS contract cards were transferred. Those 35 CORIS contract cards were entered to previously installed CORIS software. There is still a task to be done. I recommend that managers of CORIS would organize each week a session of transferring data to CORIS contract cards and then to the CORIS software so as to enter to the system the whole set of 127 contracts being in the possession of DEPSA by the end of this year.
7. Original and a copy of CORIS software were handed over to Mr. Kahssay Kebede - Deputy of Mrs. Ayahlush Getahun, Head of Information Systems and Computer Services of DEPSA. I suggest to keep at least one copy of CORIS in the fireproof safe.

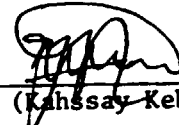
UNDERTAKING

I, Mr. Kahssay Kebede, Computer Expert, working at Development Project Studies Authority (DEPSA), Government of the People's Democratic Republic of Ethiopia, P.O. Box No.3433, Addis Ababa, Ethiopia, declare as under:

"I have today received CORIS Software from Foreign Trade Data Centre, Warsaw, Poland, on behalf of United Nations Industrial Development Organization (UNIDO), Vienna International Centre, P.O. Box 300, A-1400 Vienna, Austria. As arranged by UNIDO, I have also received detailed demonstration of, and had extensive discussions, on all practical aspects of CORIS.

I have noted that CORIS Software is the property of UNIDO. I hereby undertake, on behalf of DEPSA that the CORIS Software as well as the demonstration / discussions that I have received will be used exclusively by DEPSA and would not be passed on (or divulged) to any other parties/agencies etc. without prior written consent of UNIDO."

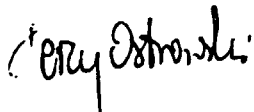
Signature: _____



(Kahssay Kebede)

Warsaw, dated: 04.10.89

Witnessed:



Jacek Stolarczyk
General Manager
Foreign Trade Data Centre
ul. Stepinska 9
00-739 Warsaw
POLAND

Dated: 1989 10.04