



TOGETHER
for a sustainable future

OCCASION

This publication has been made available to the public on the occasion of the 50th anniversary of the United Nations Industrial Development Organisation.



TOGETHER
for a sustainable future

DISCLAIMER

This document has been produced without formal United Nations editing. The designations employed and the presentation of the material in this document do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations Industrial Development Organization (UNIDO) concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries, or its economic system or degree of development. Designations such as “developed”, “industrialized” and “developing” are intended for statistical convenience and do not necessarily express a judgment about the stage reached by a particular country or area in the development process. Mention of firm names or commercial products does not constitute an endorsement by UNIDO.

FAIR USE POLICY

Any part of this publication may be quoted and referenced for educational and research purposes without additional permission from UNIDO. However, those who make use of quoting and referencing this publication are requested to follow the Fair Use Policy of giving due credit to UNIDO.

CONTACT

Please contact publications@unido.org for further information concerning UNIDO publications.

For more information about UNIDO, please visit us at www.unido.org

15031

Distr.
RESTRICTED

UNIDG/IS/R.18
5 November 1985

UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

ENGLISH

INFORMATION PAPER

COMPUTERIZED REGISTRY INFORMATION SYSTEM (CORIS)*

Prepared by the UNIDO secretariat

* This document has been reproduced without formal editing.

Introduction

1. In recent years developing countries became increasingly aware of the need to regulate the overall flow of technology. Regulatory policies were introduced based on among others:

- (1) to channel technology towards priority sectors of industrial development;
- (2) to reduce the overall cost of importing technology;
- (3) to obtain detailed information on the status of technology transfer in the country;
- (4) to co-ordinate technology inflow with local R and D efforts;
- (5) to promote the effective use of the imported technology and to promote technology exports.

2. To execute such policies, many countries have established technology transfer registries. A salient activity, common to all registries, is the access to technology transfer contracts either for approval or for information purpose.

3. Experience has indicated that the effective organization of handling information flow can substantially contribute to the overall registry performance as well as increase the benefits resulting from using outside sources for information.

4. Consequently, this area has gained increased attention within the co-operative framework of Technology Transfer Registries called Technological Information Exchange System (TIES). Following the recommendations of consecutive TIES meetings the UNIDO secretariat has developed the concept of a Computerized Registry Information System (CORIS) ^{1/} as a model information system operated on personal or microcomputer.

5. CORIS has been developed to be useful for four main functions, namely:

- evaluation of technology transfer agreements;
- generation of statistics on approved/registered technology transfer agreements;
- monitoring of implementation of technology transfer agreements;
- information exchange through TIES.

6. Certain assumptions are made with respect to the organization of the information flow, namely, that:

^{1/} The software for CORIS is designed by the Foreign Trade Data Centre, Warsaw, upon request of UNIDO secretariat

- 1) When a contract enters a registry for evaluation, the contract will receive a registration number and a file number and that a minimum set of information enters the information system (recipient, name, supplier name and country, object of the agreement, evaluation officer and application date).
- 2) The information will be completed when the contract has passed the approval stage through an "update".
- 3) The information will be updated periodically when monitoring reports are received.

7. At present the software prepared is applicable on a M24 personal computer manufactured by Olivetti, Italy (for details see annex I) and is IBM compatible.

8. CORIS has been developed for the use in English, Spanish and Polish.

Model Contract Card

9. While preparing a model computerized registry information system, it became necessary to determine the model information input. An expert group meeting ^{2/} was called to determine such inputs, and on the basis of a comparative analysis of the existing registry information systems, a model contract card (annex II) has been designed as an abstract of the

^{2/} Report of Expert Group Meeting, UNIDO IS/483

information most commonly generated by registration, evaluation and monitoring of technology transfer contracts. In the design of the model contract card, due consideration has been given to the information needs of the various users of the information system. It has also been taken into consideration that the model contract card could serve as an example for a manual information system input format.

10. Basic description of the CORIS system

The CORIS system has been designed as a user-friendly information system. Therefore access to desired information or function is organized in a hierarchical manner, using the concept of MENUS. Menu is a specification of functions or outputs, which are possible to obtain using application programs. List of functions displayed on the screen leads to individual programs without knowing program names and file names, but simply entering the number of the function on the list. It means that it is unnecessary to be very familiar with data processing or programming. The CORIS system as a user-friendly system helps the user to activate suitable programs in a simple and clear way.

Figure 1 on the next page summarizes the concept of MENUS on which the logical structure of the CORIS system is based and visualizes existing interconnections between menus.

Following are some of the operational characteristics of CORIS.

a. Data base

The input format of data is determined by the contract card and has been divided into nine different screens (annex III). Each screen can be completed with relevant data or left blank. When a contract enters a registry for evaluation, the contract receives a registration number and then a minimum set of information enters the information system. The information will be completed when the contract has passed the approval stage. Additionally, the information will be updated periodically when monitoring reports are received. Data entered at the registration can be corrected at any time. Furthermore, the contract card identified by its registration number can be displayed (annex II, p. 36-40) or printed (annex II, p. 41-43), deleted, and then deleted contract card can be recovered if necessary.

b. Catalogues

There are catalogues containing country codes (annex III, p. 44-45), currency codes (annex III, p. 44-45) and industrial codes (annex III, p. 44-45) which can serve for correct coding of data and which are used by special error routines to control data entering. The fourth catalogue helps the user to find interconnections between registration numbers generated automatically by the system and file numbers generated in a manual manner (annex III, p. 44-45). The content of the catalogues can be modified, displayed or printed.

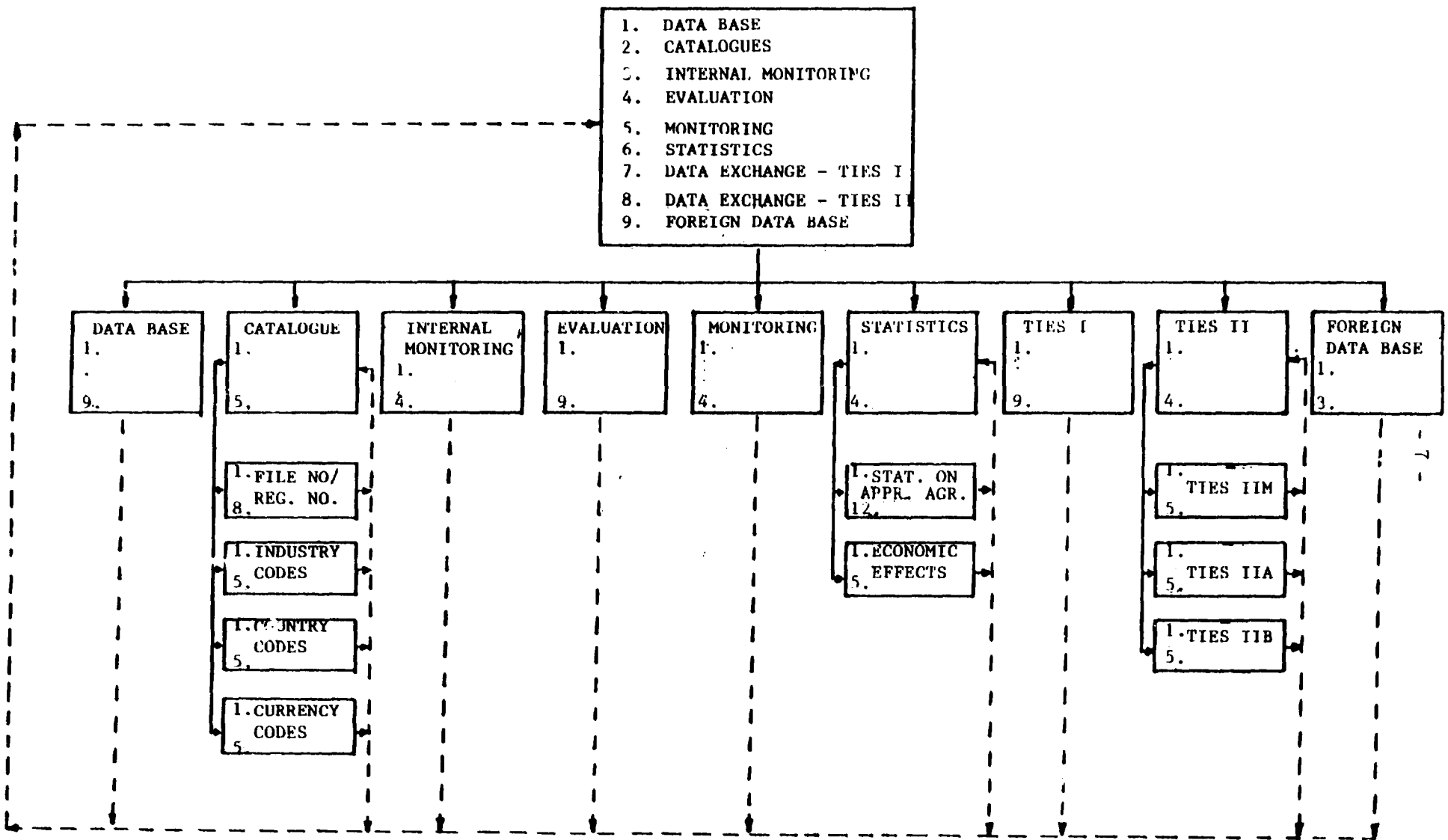


Fig. 1 Concept of MENUs.

c. Internal monitoring

To observe office performance, it is possible to print at any time those contracts which are under evaluation (annex III, p. 46). Furthermore, assuming that the registry is divided into sectoral departments, it is possible to summarize effects of intervention of that sector for any period of years (annex III, p. 47). The same can be done for any individual officer (annex III, p. 47).

d. Evaluation

The evaluation officer, while reviewing an application for approval of technology transfer agreements, has the possibility to request information on registered contracts (approved or rejected) in order to find quickly answers (annex III, p. 48-51) to such questions as:

- What other contracts does that supplier have?
- Are there more contracts of that nature (by product, by industry)?
- Has the supplier previously presented a contract which has been rejected?

In addition it is possible to consult some statistics to observe trends by industrial sectors as well as to obtain an abstract of contracts registered in other countries (through participation in TIES at the TIES II level).

e. Monitoring

Although monitoring is not always performed by the technology transfer registries, it has been incorporated in CORIS as it is expected that this function will receive increased attention at the registry level. The mechanism will enable the official in charge of monitoring to select those contracts which did not fulfill their expected implementation targets from the point of view of effective technology transfer as well as those contracts which exceeded their targets.

The following targets can be monitored: production volume, net sales, exports, imports, R + D expenditures, employment, profit before tax, number of persons trained home and abroad, number of foreign personnel, yearly technology transfer payments (annex III, p. 52-53), assuming that every year a monitoring report is presented to the registry informing about targets achieved.

f. Statistics

There is a possibility to print or display at any time the table summarizing effects of intervention of the registry for any period of years (annex III, p. 54).

Furthermore, it is possible to know the influence of approved technology transfer contracts on national economy (annex III, p. 61-62), as well as perform monitoring at the macro level (annex III, p. 62). In addition some statistics concerning approved technology transfer contracts have been prepared in accordance with TIES I tables giving the possibility to observe trends by industrial sectors (annex III, p. 55-60), being also useful for the evaluation procedure.

g. Data exchange (TIES I)

TIES information exchange on technology transfer contracts at the TIES I level has been incorporated in CORIS. It is the periodic exchange of a summary of terms and conditions of contracts by industrial sectors (ISIC, four digits). It contains 8 tables (annex III, p. 63-70).

h. Data exchange /TIES II/

TIES information exchange on technology transfer contracts at the TIES II level of participation has been also included in CORIS.

There are three options at that level:

TIES II M - the periodic exchange of a minimum information on technology transfer contracts approved,

TIES II A - the periodic exchange of non-financial data on contracts,

TIES II B - the periodic exchange of non-financial data and detailed information on the financial terms of the contracts.

Files containing above information are created on floppy disks. Since ID key for each contract can be generated only once during file generation, the special routine can be used for recovering lost file, assuming that the first ID key used for such file is known for the user. Having file created on the diskette, it is possible to print its content (annex II, p. 71-76).

I. Foreign data base

Based on the assumption that every year a full set of contracts approved by TIES participants is sent to the national registries from TIES, it is possible to obtain an abstract of contracts registered in other countries, searching such data set using required supplier name, ISIC or SITC codes. All contracts found can be printed (annex II, p. 77-78).

Introducing CORIS by individual countries and the role of UNIDO

10. UNIDO Secretariat is ready to provide to all interested countries, especially those participating in TIES co-operative framework, relevant data on CORIS including the software. UNIDO is also ready to assist in the adaptation and implementation of the system according to national requirements. For further information please write:

Mr. J. F. Cramwinckel

Development and Transfer of Technology Branch

UNIDO

P. O. Box 300

A-1400 Vienna (AUSTRIA)

ANNEX I

DETAILED TECHNICAL DESCRIPTION OF
M24 OLIVETTI PERSONAL COMPUTER

ANNEX I

2. HARDWARE CONFIGURATION

The IBM compatible version of the CORIS system is originally prepared on the M24 Personal Computer (Olivetti)

Some technical specifications of the M24 PC are listed below:

- a) CPU-8086 microprocessing with 16-bit technology (3 Mhz), 128 KB basic capacity expandable to 640 KB, 8087 coprocessor, calendar/clock with battery, 16 KB ROM for bootstrapping, power-on diagnostics and BIOS.
- b) Mass storage devices - one or two 360 KB or 720 KB slim floppy discs plus one 10 MB or 12.6 MB or 19.4 MB or 30 MN or 50 MB slim hard disc.
- c) Keyboard, self-standing, 83-key industry standard layout.
- d) Display, self-standing monochrome or colour displays (12 in.), 80x85, 40x25, 64x16 (col x lines) characters, 640x400, 640x200, 320x200 pixel resolution, 16-colour palette.
- e) Printers, dot-matrix 80/132 columns, hard-copy graphics, electronic typewriters

Options originally used for CORIS preparation

- a) As above, 125 KB RAM
- b) 360 KB slim floppy disc plus external 10 MB hard disc
- c) As above
- d) Colour display
- e) Dot-matrix 80 columns with hard-copy possibilities.

3. Operating system and application programmes

The following operating systems are available on the M24 Personal Computer:

- MS-DOS
- Concurrent CP/M-86
- UCSD P-system
- PCOS

To achieve the objective of IBM compatibility, the CORIS system is running under MS-DOS operating system.

The Olivetti Personal Computer MS-DOS Operating System (Rev. 1.01) is equivalent to the Microsoft Disc Operating System Ms-DOS (Microsoft rev. 2.11) and operationally compatible with industry standard personal computers. All application programmes have been written in MS GW-BASIC interpreted language (Microsoft Rev. 2.01). GW-BASIC is the most common

and the most extensive implementation available for personal computers. It meets the requirements of the ANSI standard for BASIC and supports many unique features rarely found in other BASICS. In addition, it provides structured programming features and has improved graphics possibilities, so GW-BASIC combined with MS-DOS provides a powerful and friendly environment for the BASIC programmer.

ANNEX II

Model Registry Contract Card

4. PROJECT DATA	Currency code	Year/1/		Year/2/		Year/3/		Year/4/		Year/5/	
		ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
4.1 PRODUCTION VOLUME	Unit										
4.2 NET SALES											
4.3 EXPORTS											
4.4 IMPORTS											
4.5 R + D EXPENDITURES											
4.6 EMPLOYMENT											
4.7 PROFIT BEFORE TAX											
4.8.1 NO. OF PERSONS TRAINED - HOME											
4.8.2 NO. OF PERSONS TRAINED - ABROAD											
4.9 NO. OF FOREIGN PERSONNEL											
4.10 YEARLY EXPECTED PAYMENTS											

5. CONTRACT EVALUATION		Currency code		AS SUBMITTED		AS APPROVED			
5.1 FINANCIAL									
5.1.1 TOTAL EXPECTED TECHNOLOGY PAYMENTS*								S	A
5.1.2 TOTAL EXPECTED IMPORTS*									
5.1.3 TOTAL EXPECTED EXPORTS*									
5.1.4 NET FOREIGN EXCHANGE BALANCE*									
5.1.5 LICENSOR SHARE IN EXPECTED PROFIT			%		%				
5.2 DESIRABLE CLAUSES									
5.2.1 GUARANTEES	S A			5.2.2 PENALTIES IN CASE NON-FULFILMENT GUARANTEE	S A				
5.2.1.1 PROCESS PERFORMANCE	<input type="checkbox"/> <input type="checkbox"/>			5.2.2.1 PROCESS PERFORMANCE	<input type="checkbox"/> <input type="checkbox"/>			5.3.4 PRICE RESTRICTIONS	<input type="checkbox"/> <input type="checkbox"/>
5.2.1.2 EQUIPMENT	<input type="checkbox"/> <input type="checkbox"/>			5.2.2.2 EQUIPMENT	<input type="checkbox"/> <input type="checkbox"/>			5.3.5 TIE-IN CLAUSES	<input type="checkbox"/> <input type="checkbox"/>
5.2.1.3 TIME	<input type="checkbox"/> <input type="checkbox"/>			5.2.2.3 TIME	<input type="checkbox"/> <input type="checkbox"/>			5.3.6 BAN ON ALTERNATIVE TECHNOLOGIES	<input type="checkbox"/> <input type="checkbox"/>
5.2.1.4 PATENT VALIDITY	<input type="checkbox"/> <input type="checkbox"/>			5.2.2.4 PATENT	<input type="checkbox"/> <input type="checkbox"/>			5.3.7 EXCESSIVE QUALITY CONTROL	<input type="checkbox"/> <input type="checkbox"/>
5.2.1.5 TRAINING QUALITY	<input type="checkbox"/> <input type="checkbox"/>			5.3 UNDESIRABLE CLAUSES				5.3.8 RESTRICTIONS ON RECIPIENT'S R + D	<input type="checkbox"/> <input type="checkbox"/>
5.2.1.6 TRAINING SCHEDULE	<input type="checkbox"/> <input type="checkbox"/>			5.3.1 NON-EXCLUSIVE	<input type="checkbox"/> <input type="checkbox"/>			5.3.9 NO RIGHT TO USE TECHNOLOGY IN OTHER LOCAL COMP.	<input type="checkbox"/> <input type="checkbox"/>
5.2.1.7 SPARE PARTS DELIVERY	<input type="checkbox"/> <input type="checkbox"/>			5.3.2 EXPORT RESTRICTIONS	<input type="checkbox"/> <input type="checkbox"/>			5.3.10 RESTRICTIONS ON VOLUME AND STRUCTURE OF OUTPUT	<input type="checkbox"/> <input type="checkbox"/>
5.2.1.8 DOCUMENTATION CORRECTNESS/COMPLETENESS	<input type="checkbox"/> <input type="checkbox"/>			5.3.3 NO RIGHT TO SUBLICENSE	<input type="checkbox"/> <input type="checkbox"/>			5.3.11 OBLIGATORY EMPLOYMENT OF FOREIGN EMPLOYEES	<input type="checkbox"/> <input type="checkbox"/>
								5.3.12 POST CONTRACTUAL RESTRICTIONS	<input type="checkbox"/> <input type="checkbox"/>
								5.3.13 FOREIGN JURISDICTION	<input type="checkbox"/> <input type="checkbox"/>
								5.3.14 PROVISIONS ON PAYMENTS FOR UNEXPLOITED TECHNOL.	<input type="checkbox"/> <input type="checkbox"/>
								5.3.15 OBLIGATION TO TRANSFER IMPROVEMENTS TO SUPPLIER	<input type="checkbox"/> <input type="checkbox"/>
								5.3.16 OBLIGATION TO TRANSFER IMPROVEMENTS FROM SUPPLIER	<input type="checkbox"/> <input type="checkbox"/>
								5.3.17 EXCLUSIVE SALES ARRANGEMENTS	<input type="checkbox"/> <input type="checkbox"/>

6. FINAL DECISION

Approved	Cond. appr.	Rejected	Comments
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

7. MONITORING

Comments _____

8. EVALUATION OFFICER

NAME _____

TITLE/RANK _____ DEPT. _____

DATE _____

Year Month Day SIGNATURE _____

ANNEX III

CORIS Characteristics

CORIS MAIN MENU

1. DATA BASE
2. CATALOGUES
3. INTERNAL MONITORING
4. EVALUATION
5. MONITORING
6. STATISTICS
7. DATA EXCHANGE (TIES I)
8. DATA EXCHANGE (TIES II)
9. FOREIGN DATA BASE

Please enter required option

CORIS OPTION MENU

DATA BASE

1. ENTERING CONTRACT CARD (phase I)
2. ENTERING CONTRACT CARD (phase II)
3. CORRECTING CONTRACT CARD
4. PROJECT DATA UPDATING
5. DELETING CONTRACT CARD
6. RECOVERING DELETED CONTRACT CARD
7. DISPLAYING CONTRACT CARD
8. PRINTING CONTRACT CARD
9. RETURN TO MAIN MENU

Please enter required option

CORIS OPTION MENU

CATALOGUES

1. FILE NUMBERS/REGISTER NUMBERS
2. INDUSTRY CODES (ISIC)
3. COUNTRY CODES
4. CURRENCY CODES
5. RETURN TO MAIN MENU

Please enter required option.

CORIS SUB MENU

FILE NUMBERS/REGISTER NUMBERS

1. CREATING CATALOGUE
2. DISPLAYING
3. PRINTING
4. RETURN TO OPTION MENU
5. RETURN TO MAIN MENU

Please enter required option.

CORIS SUB MENU

INDUSTRY CODES (ISIC)

1. MODIFYING
2. DISPLAYING
3. PRINTING
4. RETURN TO OPTION MENU
5. RETURN TO MAIN MENU

Please enter required option

CORIS SUB MENU

COUNTRY CODES

1. MODIFYING
2. DISPLAYING
3. PRINTING
4. RETURN TO OPTION MENU
5. RETURN TO MAIN MENU

Please enter required option

CORIS SUB MENU

CURRENCY CODES

1. MODIFYING
2. DISPLAYING
3. PRINTING
4. RETURN TO OPTION MENU
5. RETURN TO MAIN MENU

Please enter required option

CORIS OPTION MENU

INTERNAL MONITORING

1. LIST OF CONTRACTS UNDER EVALUATION
2. SUMMARY OF DEPARTMENTS INTERVENTIONS
3. SUMMARY OF OFFICERS INTERVENTIONS
4. RETURN TO MAIN MENU

Please enter required option

CORIS OPTION MENU

EVALUATION

1. LIST OF CONTRACTS REGISTERED WITH A GIVEN SUPPLIER
2. LIST OF CONTRACTS REGISTERED WITH A GIVEN RECIPIENT
3. LIST OF CONTRACTS APPROVED WITH A GIVEN PRODUCT (SITC)
4. LIST OF CONTRACTS APPROVED WITH A GIVEN INDUSTRY (ISIC)
5. LIST OF CONTRACTS APPROVED WITH A GIVEN SUPPLIER
6. LIST OF CONTRACTS APPROVED WITH A GIVEN RECIPIENT
7. LIST OF CONTRACTS REJECTED WITH A GIVEN SUPPLIER
8. LIST OF CONTRACTS REJECTED WITH A GIVEN RECIPIENT
9. RETURN TO MAIN MENU

Please enter required option

CORIS OPTION MENU

MONITORING

1. LIST OF CONTRACTS APPROVED WHERE PROJECTED TARGETS WERE NOT REACHED
2. LIST OF CONTRACTS APPROVED WHERE PROJECTED TARGETS WERE EXCEEDED
3. LIST OF CONTRACTS APPROVED WHERE PROJECTED TARGETS WERE REACHED
4. RETURN TO MAIN MENU

Please enter required option

CORIS OPTION MENU

STATISTICS

1. STATISTICS ON REGISTRY INTERVENTION
2. STATISTICS ON APPROVED TECHNOLOGY TRANSFER AGREEMENTS
3. STATISTICS ON ECONOMIC EFFECTS OF CONTRACTS APPROVED
4. RETURN TO MAIN MENU

Please enter required option

CORIS SUB MENU

STATISTICS ON APPROVED TT AGREEMENTS

1. NUMBER OF CONTRACTS BY COLLABORATION TYPE
2. NUMBER OF CONTRACTS BY SUPPLIER COUNTRY
3. NUMBER OF CONTRACTS BY LEVEL OF FOREIGN HOLDINGS
4. NUMBER OF CONTRACTS BY DURATION
5. NUMBER OF CONTRACTS BY PAYMENT TYPE
6. NUMBER OF CONTRACTS BY ROYALTY RATE BASED ON NET SALES
7. TOTAL CONTRACTUAL PAYMENTS
8. NUMBER OF CONTRACTS BY CONTRACT TYPE
9. NUMBER OF CONTRACTS BY CONTRACT CLASS
10. NUMBER OF CONTRACTS BY TYPE OF RECIPENT COMPANY
11. RETURN TO OPTION MENU
12. RETURN TO MAIN MENU

Please enter required option

CORIS SUB MENU

ECONOMIC EFFECTS

1. ESTIMATED ECONOMIC AND FINANCIAL EFFECTS FOR THEN NEXT 5 YEARS
2. ACHIEVED ECONOMIC AND FINANCIAL EFFECTS OVER LAST 5 YEARS
3. ESTIMATED AND ACHIEVED ECONOMIC AND FINANCIAL EFFECTS
4. RETURN TO OPTION MENU
5. RETURN TO MAIN MENU

Please enter required option

CORIS OPTION MENU

TIES I TABLES

1. TABLE 1 - COMPANY LIST
2. TABLE 2 - NUMBER OF CONTRACTS BY COLLABORATION TYPE
3. TABLE 3 - NUMBER OF CONTRACTS BY SUPPLIER COUNTRY
4. TABLE 4 - NUMBER OF CONTRACTS BY LEVEL OF FOREIGN HOLDINGS
5. TABLE 5 - NUMBER OF CONTRACTS BY DURATION
6. TABLE 6 - NUMBER OF CONTRACTS BY PAYMENT TYPE
7. TABLE 7 - NUMBER OF CONTRACTS BY ROYALTY RATE BASED ON NET SALES
8. TABLE 8 - TOTAL CONTRACTUAL PAYMENTS
9. RETURN TO MAIN MENU

Please enter required option

CORIS OPTION MENU

DATA EXCHANGE - TIES II

1. DATA EXCHANGE - TIES II M
2. DATA EXCHANGE - TIES II A
3. DATA EXCHANGE - TIES II B
4. RETURN TO MAIN MENU

Please enter required option

CORIS SUB MENU

TIES IIM

1. GENERATING TIES IIM FILE
2. RECOVERING TIES IIM FILE
3. PRINTING
4. RETURN TO OPTION MENU
5. RETURN TO MAIN MENU

Please enter required option

CORIS SUB MENU

TIES IIA

1. GENERATING TIES IIA FILE
2. RECOVERING TIES IIA FILE
3. PRINTING
4. RETURN TO OPTION MENU
5. RETURN TO MAIN MENU

Please enter required option

CORIS SUB MENU

TIES IIB

1. GENERATING TIES IIB FILE
2. RECOVERING TIES IIB FILE
3. PRINTING
4. RETURN TO OPTION MENU
5. RETURN TO MAIN MENU

Please enter required option

CORIS OPTION MENU

FOREIGN DATA BASE

1. SEARCHING FOREIGN CONTRACTS
2. PRINTING CONTRACTS FOUND
3. RETURN TO MAIN MENU

Please enter required option

CONTRACT CARD

1. RECIPIENT

1.1 country code FOL

1.2 company name

1.3 company address

1.4 description of principal economic activity

1.5 national industrial code

1.7 national company code

1.8 un etc company code

1.9 type of company

1.10 level of foreign holding

1.11 country of foreign holding

1.12 equity holding by supplier company

1.13 number of employees

1.15 R+D of total sales

0.1 file no

0.2 register no

0.3 ID key

1.6 industrial code (isic)

state or government private cooperative mixed

%

%

1.14 total sales

%x

x at application year

CONTRACT CARD

2. SUPPLIER

2.1 country code

2.2 company name

2.3 company address

2.4 un etc company code

3. CONTRACT

3.1 type

3.2 class

3.3 associated contracts

3.4 object

3.5 process

0.1 file no

0.2 register no

new renewal extension amendment other

licence to management software joint venture turn key other

equipment supply loans sales

CONTRACT CARD

3. CONTRACT (cont.)

0.1 file no me-097
0.2 register no 2/85

3.6 national industrial code
3.8 national product code 1
3.9 product code (site) 1
3.10 validity
- starting date
- expiring date
- approval date

3.7 industrial code (isic)
- product code 2
- product code 2

3.11 collaboration type

leasing/franchising	know-how	trade mark
patent	preinvestment consult.	turn key
construction	basic engineering	detailed engineering
or set-up	startup	production
management of construction set-up	supervision	supervision
equipment repair and maintenance	administrative supervision	marketing
	quality control	training
		others

CONTRACT CARD

3. CONTRACT (cont.)

0.1 file no me-097
0.2 register no 2/85

3.10 terms exchange rate

3.10.1 royalty
royalty A royalty B royalty E level
description of royalty base

3.10.2 lump sum
lump sum payment exchange rate currency code
comments

3.10.3 reimbursable fees exchange rate currency code

project manager	month	day	hour	fee
senior professional	month	day	hour	fee
professional	month	day	hour	fee
junior professional	month	day	hour	fee
senior technician	month	day	hour	fee
technician	month	day	hour	fee
comments				

3.10.4 personnel expenses covered by recipient
accommodation travel
family travel/expenses paid leave
insurance

CONTRACT CARD

4. PROJECT DATA
all financial data in

0.1. file no me-097
0.2. register no 2/85

currency code

		year (1)	year (2)	year (3)	year (4)	year (5)
4.1. production volume	-unit est. act.					
4.2. net sales	est. act.					
4.3. exports	est. act.					
4.4. imports	est. act.					
4.5. R+D expenditures	est. act.					
4.6. employment	est. act.					
4.7. profit before tax	est. act.					

CONTRACT CARD

4. PROJECT DATA (cont.)

0.1. file no me 097
0.2. register no 2/85

		year (1)	year (2)	year (3)	year (4)	year (5)
4.8. number of persons trained						
- home	est. act.					
- abroad	est. act.					
4.9. no. of foreign personnel	est. act.					
4.10. yearly expected payments	est. act.					

5. CONTRACT EVALUATION

5.1. financial	currency code		as submitted	as approved
5.1.1. total expected technology payments*				
5.1.2. total expected imports*				
5.1.3. total expected exports*				
5.1.4. net foreign exchange balance*				
5.1.5. licensor share in expected profit			%	%

over approved period

----- CONTRACT CARD -----

0.1. file no me-097
0.2. register no 2/85

5. CONTRACT EVALUATION (cont.)

as submitted as approved

- 5.2. desirable clauses
- 5.2.1. guarantees
- 5.2.1.1. process performance
- 5.2.1.2. equipment
- 5.2.1.3. time
- 5.2.1.4. patent validity
- 5.2.1.5. training quality
- 5.2.1.6. training schedule
- 5.2.1.7. spare parts delivery
- 5.2.1.8. documentation correctness/completeness

- 5.2.2. penalties in case non fulfillment guarantee
- 5.2.2.1. process performance
- 5.2.2.2. equipment
- 5.2.2.3. time
- 5.2.2.4. patent

----- CONTRACT CARD -----

0.1. file no me-097
0.2. register no 2/85

5. CONTRACT EVALUATION (cont.)

- 5.3. undesirable clauses
- 5.3.1. non-exclusive
- 5.3.2. export restrictions
- 5.3.3. no right to sublicense
- 5.3.4. price restrictions
- 5.3.5. tie-in clauses
- 5.3.6. ban on alternative technologies
- 5.3.7. excessive quality control
- 5.3.8. restrictions on recipient's R+D
- 5.3.9. no right to use technology in other local companies
- 5.3.10. restrictions on volume and structure of output
- 5.3.11. obligatory employment of foreign employees
- 5.3.12. post contractual restrictions
- 5.3.13. foreign jurisdiction
- 5.3.14. provisions on payments for unexploited technology
- 5.3.15. obligation to transfer improvements to supplier
- 5.3.16. obligation to transfer improvements from supplier
- 5.3.17. exclusive sales arrangements

CONTRACT CARD

6. FINAL DECISION

approved
conditionally approved
rejected

0.1. file no : me-097
0.2. register no 2/85

comments

7. MONITORING

comments

8. EVALUATION OFFICER

name
title/rank
department
date/year/month/day
sign

C O N T R A C T C A R D

1. R E C I P I E N T

0.1. file no me-901
 0.2. register no 12/84
 0.3. ID key 000000

1.1. country code : POL
 1.2. company name : ZAKLADY SYSTEMOW MIKROKOMPUTEROWYCH

1.3. company address : WARSZAWA AL. ZEROMSKIEGO 17/21
 BOBOLICE K/KOSZALINA

1.4. description of principal economic activity : manufacturing of peripheral units for mini-and micro-computers

1.5. national industrial code : 0921 1.6. industrial code(istic) 3825
 1.7. national company code 0743222
 1.8. un etc company code
 1.9. type of company :
 state or government private cooperative mixed
 1.10. level of foreign holding 37 %
 1.11. country of foreign holding GFR SWE
 1.12. equity holding by supplier company 10 %
 1.13. number of employees 995 * 1.14. total sales 9753768 *
 1.15. R+D of total sales 10 %*

* at application year

C O N T R A C T C A R D

2. S U P P L I E R

0.1. file no me-901
 0.2. register no 12/84

2.1. country code : GFR
 2.2. company name : MIXDORF COMPUTER AG.

2.3. company address : FURSTENWEG
 D-4780 FADEP BORN

2.4. un etc company code : ncd050q

3. C O N T R A C T

3.1. type :
 new renewal extension annex/amendment other

3.2. class :
 licence to management software joint venture turn key other

3.3. associated contracts :
 equipment supply loans sales

3.4. object : licence for optical character reader with software for computer 1-1

3.5. process

C O N T R A C T C A R D

3. CONTRACT (cont.)		0.1 file no	me-901
		0.2 register no	12/84
3.6 national industrial code	0921	3.7 industrial code (isic)	3825
3.8 national product code 1	0922123	- product 2	
3.9 product code 1 (site)	752.5	- product 3	
3.10 validity			
- starting date	84/07		
- expiring date	92/07		
- approval date	84/02		
3.11 collaboration type			
leasing/franchising	know-how	x	trade mark
patent	x	preinvestment consult.	turn key
construction	basic engineering		detailed engineering
on set-up	start-up		production
management of construction	supervision		supervision
equipment repair and maintenance	administrative		marketing
	supervision		training
	quality control		others

C O N T R A C T C A R D

3. CONTRACT (cont.)		0.1 file no	me-901
		0.2 register no	12/84
3.10 terms	exchange rate	0094	
3.10.1 royalty			
royalty A	4.1%	royalty B	%
description of royalty base			
3.10.2 lump sum			
lump sum payment	98834	exchange rate	0094
comments		currency code	USA
3.10.3 reimbursable fees			
project manager	month	day	hour
senior professional	month	day	hour
professional	x	month	x
junior professional	month	day	hour
senior technician	month	day	hour
technician	x	month	x
comments		hour	fee
			170
			100
3.10.4 personnel expenses covered by recipient			
accommodation		x	travel
family travel/expenses			paid leave
			insurance

CONTRACT CARD						0.1. file no	me-901
4. PROJECT DATA						0.2. register no	12/84
all financial data in						FOL	
currency code						86	87
84						85	88
year (1)						year (2)	year (3)
year (4)						year (5)	
4.1. production volume	-unit po's	est.	50	150	200	200	200
		act.					
4.2. net sales		est.	1000000	3000000	4000000	4000000	4000000
		act.					
4.3. exports		est.	600000	1800000	2400000	2400000	2400000
		act.					
4.4. imports		est.	300000	600000	600000	500000	500000
		act.					
4.5. R+D expenditures		est.	80000	120000	120000	120000	120000
		act.					
4.6. employment		est.	200	400	500	500	500
		act.					
4.7. profit before tax		est.	270000	810000	1080000	1080000	1080000
		act.					

CONTRACT CARD						0.1. file no	me-901
4. PROJECT DATA (cont.)						0.2. register no	12/84
4.8. no of persons trained						86	87
84						85	88
year (1)						year (2)	year (3)
year (4)						year (5)	
- home		est.	50	50	20		
		act.					
- abroad		est.	10	10	10		
		act.					
4.9. no of foreign personnel		est.	5	3	2	1	1
		act.					
4.10. yearly expected payments		est.	61000	143000	264000	264000	263834
		act.					
5. CONTRACT EVALUATION						as submitted	as approved
5.1. financial						995834	995834
5.1.1. total expected technology payments*						6250000	4250000
5.1.2. total expected imports*						18000000	18000000
5.1.3. total expected exports*						10754166	10754166
5.1.4. net foreign exchange balance*						10.9%	10.9%
5.1.5. licensor share in expected profit							
						* over approved period	

CONTRACT CARD

0.1. file no me-901
0.2. register no 12/84

5. CONTRACT EVALUATION (cont.)

as submitted as approved

- 5.2. desirable clauses
- 5.2.1. guarantees
 - 5.2.1.1. process performance * *
 - 5.2.1.2. equipment * *
 - 5.2.1.3. time * *
 - 5.2.1.4. patent validity * *
 - 5.2.1.5. training quality * *
 - 5.2.1.6. training schedule *
 - 5.2.1.7. spare parts delivery *
 - 5.2.1.8. documentation correctness/completeness *
- 5.2.2. penalties in case non fulfillment guarantee
- 5.2.2.1. process performance
- 5.2.2.2. equipment
- 5.2.2.3. time
- 5.2.2.4. patent

CONTRACT CARD

5. CONTRACT EVALUATION (cont.)

0.1. file no me-901
0.2. register no 12/84

- 5.3. undesirable clauses
- 5.3.1. non exclusive
- 5.3.2. export restrictions
- 5.3.3. no right to sublicense
- 5.3.4. price restrictions
- 5.3.5. tie-in clauses
- 5.3.6. ban on alternative technologies
- 5.3.7. excessive quality control
- 5.3.8. restrictions on recipient's R+D
- 5.3.9. no right to use technology in other local companies
- 5.3.10. restrictions on volume and structure of output
- 5.3.11. obligatory employment of foreign employees
- 5.3.12. post contractual restrictions *
- 5.3.13. foreign jurisdiction
- 5.3.14. provisions on payments for unexploited technology
- 5.3.15. obligation to transfer improvements to supplier * *
- 5.3.16. obligation to transfer improvement from supplier *
- 5.3.17. exclusive sales arrangements

CONTRACT CARD

6. FINAL DECISION

approved *
conditionally approved
rejected

0.1 file no me-901
0.2 register no 12/84

comments :

7. MONITORING

comments : to be monitored every year over approved period

8. EVALUATION OFFICER

name IVAN HOWKER
title/rank SENIOR ANALYST
department MACHINERY&EQUIPMENT
date (year/month/day) 84/02/10
signature *

- 1 -
C O N T R A C T C A R D

page 1

1. R E C I P I E N T	0.1. file no :	01-745
	0.2. register no :	5/81
	0.3. ID key :	000000
1.1. country code : POL		
1.2. company name : KWASCHEM CO. LTD.		
1.3. company address :		
	NOWA HUTA WOJ. KRAKOW	
1.4. description of principal economic activity	basic industrial chemical	is manufacturing
1.5. national industrial code : 1220	1.6. industrial code (isic) :	3511
1.7. national company code : 0042027		
1.8. un etc company code :		
1.9. type of company	x	
	state or government	private cooperative mixed
1.10. level of foreign holding :	15 %	
1.11. country of foreign holding :		
1.12. equity holding by supplier country :	15 %	
1.13. number of employees : 200 *	1.14. total sales :	200000 *
1.15. R+D of total sales : 1.0 %*	* at application year	
2. S U P P L I E R		
2.1. country code : NET		
2.2. company name : CHEMISCHE FABRIK "KATWIJK" N.V.		
2.3. company address : KATWIJK AAN ZEE 24500		
2.4. un etc company code : cfk001r		
3. C O N T R A C T		
3.1. type :	x	
	new	renewal extension annex/amendment other
3.2. class :	x	
	licence to management software	joint venture turn key other
3.3. associated contracts :	x	
	equipment supply	loans sales
3.4. object : chlorosulphuric acid manufacturing		
3.5. process : technology for production of chlorosulphuric acid		
3.6. national industrial code : 1220	3.7. industrial code (isic) :	3511
3.8. national product code 1 : 1220352	- product 2 :	
3.9. product code 1 (site) : 522.21	- product 2 :	
3.10. validity :		
- starting date	81/01	
- expiring date	85/06	
- approval date	81/01	
3.11. collaboration type :		
leasing/franchising	know-how	x trade mark
patent	preinvestment consult.	turn key
construction	basic engineering	detailed engineering
or set-up	start-up	production
management of construction	supervision	supervision
or set-up	administrative	marketing
equipment repair	supervision	training
and maintenance	quality control	other

CONTRACT CARD

0.1. file no oi-745
 0.2. register no 5/81
 0.3. ID key : 000000

3. CONTRACT (cont.)

3.12. terms exchange rate
 3.12.1. royalty %
 royalty A : 5.0% royalty B : 0.0% royalty B level 0
 description of royalty base
 3.12.2. lump sum
 lump sum payment 0 exchange rate currency
 comments
 3.12.3. reimbursable fees exchange rate currency
 project manager : month: day: hour: fee : 0
 senior professional : month: day: hour: fee : 0
 professional : month: day: hour: fee : 0
 junior professional : month: day: hour: fee : 0
 senior technician : month: day: hour: fee : 0
 technician : month: day: hour: fee : 0
 comments
 3.12.4. personnel expenses covered by recipient : travel :
 accommodation : paid leave :
 family travel/expenses : insurance :

4. PROJECT DATA

all financial data in currency code : POL

		81	82	83	84	85
4.1. production	-unit tons					
volume	est.	12000	17000	17000	17000	17000
	act.	5000	8000	12000	16000	0
4.2. net sales	est.	32000	55000	55000	60000	60000
	act.	16000	23000	30000	50000	0
4.3. exports	est.	3000	6000	10000	15000	20000
	act.	3000	6000	8000	14500	0
4.4. imports	est.	5000	6500	6500	6500	6500
	act.	5000	0	4000	4000	0
4.5. R+D	est.	320	500	500	600	600
expenditures	act.	300	300	500	500	0
4.6. employment	est.	60	70	70	80	80
	act.	60	60	70	70	0
4.7. profit	est.	10000	15000	15000	18000	18000
before tax	act.	5000	7000	9000	17600	0
4.8. number of persons						
trained						
home	est.	20	10	0	0	0
	act.	20	10	0	0	0
abroad	est.	0	0	0	0	0
	act.	0	0	0	0	0
4.9. no of foreign	est.	0	0	0	0	0
personnel	act.	0	0	0	0	0
4.10. yearly expected	est.	2000	2750	2750	3000	3000
payments	act.	1200	1150	1500	2500	0

CORIS

Date 15-08-1985

FILE NUMBERS/REGISTER NUMBERS CATALOGUE FOR THE PERIOD 1983-1984

Creation date 14-08-1985

page 1

file no.-reg. no.	file no.-reg. no.	file no.-reg. no.	file no.-reg. no.
01-048 - 5/83	me-229 - 18/83	01-126 - 13/84	
ab-090 - 15/83	me-259 - 1/84	01-127 - 10/84	
ab-094 - 14/84	me-309 - 16/83	01-194 - 21/83	
fi-001 - 2/83	me-332 - 14/83	01-291 - 4/84	
fr-007 - 3/83	me-501 - 7/83	01-504 - 2/84	
mb-024 - 11/83	me-843 - 3/84	01-679 - 20/83	
mb-118 - 17/83	me-901 - 12/84	01-883 - 6/84	
mb-295 - 6/83	me-902 - 11/84		
mb-301 - 19/83	me-911 - 5/84		
mb-710 - 7/84	mp-002 - 4/83		
me-001 - 1/83	01-048 - 10/83		
me-033 - 9/83	01-100 - 8/83		
me-089 - 8/84	01-110 - 12/83		
me-093 - 8/84	01-113 - 13/83		

CORIS

Date 15-08-1985

ISIC CATALOGUE

page 1

ISIC code	description of industry code
1100	AGRICULTURE AND HUNTING
1110	AGRICULTURAL AND LIVESTOCK PRODUCTION
1120	AGRICULTURAL SERVICES
1130	HUNTING, TRAPPING AND GAME PROPAGATION
1200	FORESTRY AND LOGGING
1210	FORESTRY
1220	LOGGING

code	name	code	name
AFG	AFGHANISTAN	ALB	ALBANIA
ALG	ALGERIA	AMS	SAMOA (AMERICAN)
AND	ANDORRA	ANG	ANGOLA
ANT	ANTIGUA	ARG	ARGENTINA
AUL	AUSTRALIA	AUS	AUSTRIA
BAH	BAHRAIN	BAR	BARBADOS
BDI	BURUNDI	BEL	BELGIUM
BEN	BENIN	BER	BERMUDA
BGD	BANGLADESH	BHA	BAHAMAS
BHU	BHUTAN	BOL	BOLIVIA
BOT	BOTSWANA	BRA	BRASIL
BRU	BRUNEI	BUL	BULGARIA
BUR	BURMA	BVI	VIRGIN ISLANDS (UK)
BZE	BELIZE	CAF	CENTRAL AFRICAN REPUBLIC

code	name	code	name
CAN	CANADA	CAR	CARIBBEAN REGION
CAY	CAYMAN ISLANDS	CHD	CHAD
CHI	CHILE	CKI	COOK ISLANDS
CMR	CAMEROON	COI	COMORO ISLANDS
COL	COLOMBIA	COS	COSTA RICA
CPR	CHINA PEOPLE REPUBLIC	CUB	CUBA
CVI	CAPE VERDE (REPUBLIC OF)	CYP	CYPRUS
CZE	CZECHOSLOVAKIA	DEN	DENMARK
DJI	DJIBOUTI	DMI	DOMINICA
DOM	DOMINICAN REPUBLIC	DRK	KOREA (DEM. PEOPLES REP.)
ECU	ECUADOR	EGY	EGYPT
ELS	EL SALVADOR	EGG	EQUATORIAL GUINEA
ETH	ETHIOPIA	FAN	ANTILLES (FRENCH)
FGJ	GUIANA (FRENCH)	FIJ	FIJI

CORIS

Date 15-08-1985

SUMMARY OF DEPARTMENTS INTERVENTIONS
PERIOD : 1983 - 1984

Department : MACHINERY&EQUIPMENT

Total number of contracts in 1983 - 1984	15
- approved	8
- conditionally approved	3
- rejected	4
Estimated net foreign exchange earnings	
due to reduction of payments	6532890
Number of contracts where undesirable clauses	
have been eliminated	8
Total number of undesirable clauses have been eliminated	10
Number of contracts where desirable clauses	
have been included	11
Total number of desirable clauses have been included	30

CORIS

Date 15-08-1985

SUMMARY OF OFFICEAL INTERVENTIONS
PERIOD : 1983 - 1984

Name : VIOLETTA O'BRIEN
Department : OTHER INDUSTRIES

Total number of contracts in 1983 - 1984	4
- approved	3
- conditionally approved	1
- rejected	0
Estimated net foreign exchange earnings	
due to reduction of payments	307675
Number of contracts where undesirable clauses	
have been eliminated	3
Total number of undesirable clauses have been eliminated	3
Number of contracts where desirable clauses	
have been included	4
Total number of desirable clauses have been included	7

COPIE

Date 16-08-1985

LIST OF CONTRACTS REGISTERED WITH A GIVEN SUPPLIER
PERIOD 1981 - 1984

Supplier co. name NESTLE ALIMENTANA A.G.

Country SWI

Page 1

.....to be continued.....

Register No 15/83

File No at-091

ISIC code 3110

Recipient co. name ZAKLADY PRZEMYSLU CIUKIERNICZEGO CO. LTD.

Object rights and documentation for production of chocolate

Status approved

.....

COPIE

Date 16-08-1985

LIST OF CONTRACTS REGISTERED WITH A GIVEN RECIPIENT
PERIOD 1981 - 1984

Recipient co. name KWASOHEM CO. LTD.

Page 1

.....to be continued.....

Register No 5091

File No 01-745

ISIC code 2511

Supplier co. name CHEMISCHE FABRIK "KATWIJK" N.V.

Supplier country NET

Object chlorosulphonic acid manufacturing

Status conditionally approved

.....

COFIS

Date 16-02-1985

LIST OF CONTRACTS APPROVED FOR A GIVEN PRODUCT
PERIOD 1981 - 1984

Product code(site) 893.1

Page 1

*****to be continued*

Register No 12/83
 File No 01-112
 Recipient co name POLMATIC CO. LTD. S. A.
 Supplier co name NIPPON KASEI CHEMICAL CO. LTD.
 Supplier country JPN
 Product code (site) 3540
 Object licence for synthetic sausage casing manufacturing

Contract duration from 84/03 to 92/02

COFIS

Date 16-02-1985

LIST OF CONTRACTS APPROVED IN A GIVEN INDUSTRY
PERIOD 1981 - 1984

Industry code 3511
 Division name MANUFACTURE OF CHEMICALS AND OF CHEMICAL PETROLEUM COAL PULVER
 AND PLASTIC PRODUCTS
 Group name MANUFACTURE OF BASIC INDUSTRIAL CHEMICALS EXCEPT FERTILIZERS

Page 1

*****to be continued*

Register No 5781
 File No 01-745
 Recipient co name KWASICHEM CO. LTD.
 Supplier co name CHEMISCHE FABRIK "KATWIJK" N.V.
 Supplier country NET
 Product code (site) 522.01
 Object chlorosulphonic acid manufacturing

COFIS

Date 15-08-1985

LIST OF CONTRACTS REJECTED WITH A GIVEN SUPPLIER
PERIOD 1981 - 1984

Supplier co. name LABORATOIRES GOUFIL S.A.

Country FRA Page 1
*****to be continued*

Register No 6/81
File No me-047
ISIC code 3825
Recipient co. name MERAFOLEX S.A.

Object licence and technical assistance for manufacturing of video-terminal units type vd-110-colour

Status rejected
Rejection reasons excessive royalty rate and negative net foreign exchange balance

COFIS

Date 15-08-1985

LIST OF CONTRACTS REJECTED WITH A GIVEN RECIPIENT
PERIOD 1983 - 1984

Recipient co. name PRECISE MECHANICS CO. LTD.

Page 1
*****to be continued*

Register No 9-83
File No me-033
ISIC code 3823
Supplier co. name MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.

Supplier country JPN
Object technology for hand electrical drills manufacturing

Status rejected
Rejection reasons already existing similar agreement in force with other local licensee

CORIS

Date 15-08-1985

LIST OF CONTRACTS APPROVED IN 1981 - 1984
WHERE PROJECTED TARGETS WERE NOT REACHED IN 1984
(less than 90.0 %)

target production volume Page 1
 *****to be continued*
 Register No 7/83 File No me-501
 Recipient
 -name ZAKLADY CERAD-FUNGAM
 -address UL.BITUMICZNA 70 KRASNIK WOJ.LUBLIN
 Supplier
 -name MICRO-CIRCUITOS
 -address SAPASEO DE LA REFORMA NO.90, MEXICALI,BAJA CALIFORNIA
 -country MEX
 Object of
 contract licence,technical assistance,machinery and equipment for ma production
 Projected figure 500000 Achieved figure 400000 Per cent 80.00 %

CORIS

Date 15-08-1985

LIST OF CONTRACTS APPROVED IN 1981 - 1984
WHERE PROJECTED TARGETS WERE EXCEEDED IN 1984
(more than 100.0 %)

target exports Page 2
 *****to be continued*
 Register No 10/82 File No 01-042
 Recipient
 -name AUTOMATEX S.A.
 -address UL.JAROSLAWA MADREGO 5 CZERNICE WOJ.WROCLAW
 Supplier
 -name LEWENSTEIN E.V.
 -address PIETER OALANDLAAN 5, AMSTERDAM
 -country NET
 Object of
 contract metal car model buick lta.
 Projected figure 50000 Achieved figure 65000 Per cent 130.00 %

SUMMARY OF REGISTRY INTERVENTIONS
PERIOD 1981 - 1984

Total number of contracts in 1981 - 1984	40
- approved	22
- conditionally approved	11
- rejected	7
Estimated net foreign exchange earnings due to reduction of payments	7513997
Number of contracts where undesirable clauses have been eliminated	24
Total number of undesirable clauses have been eliminated ..	30
Number of contracts where desirable clauses have been included	31
Total number of desirable clauses have been included	102

CORIS

Date 15-08-1985

NUMBER OF CONTRACTS BY COLLABORATION TYPE
PERIOD 1984 - 1984

page 1

ISIC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	TOTAL
3119	0	1	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	5
3240	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	4
3511	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	5
3560	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4
3720	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	3
3824	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	5
3825	0	2	1	2	0	0	0	0	0	0	1	0	0	0	0	2	0	8
3831	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
3843	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	5
3903	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
TOTAL	0	12	8	4	1	0	0	0	0	0	6	0	0	0	3	9	0	43
%	0	28	19	9	2	0	0	0	0	0	14	0	0	0	7	21	0	100.0

CORIS

Date 15-08-1985

NUMBER OF CONTRACTS BY COLLABORATION TYPE
PERIOD 1984 - 1984

page 2

ISIC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	TOTAL
------	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	-------

Collaboration types

- | | |
|---------------------------------------|--------------------------------------|
| 1. Leasing franchising | 11. Start-up supervision |
| 2. Know-how | 12. Production supervision |
| 3. Trade mark | 13. Equipment repair and maintenance |
| 4. Patent | 14. Administrative supervision |
| 5. Preinvestment consulting | 15. Marketing |
| 6. Turn key | 16. Training |
| 7. Construction or set-up | 17. Quality control |
| 8. Basic engineering | |
| 9. Detailed engineering | |
| 10. Management of construction set-up | |

Date 15-08-1985

CORIS

NUMBER OF CONTRACTS BY SUPPLIER COUNTRY
PERIOD 1984 - 1984

page 1

ISIC	IRE	GFR	CAN	SWI	FIN	JPN	USA	ITA	OTH	TOTAL
									ERS	
3119	0	0	0	1	0	0	0	0		1
3240	0	0	1	0	0	0	0	0		1
3511	0	1	0	0	0	0	0	0		1
3560	1	0	0	0	0	1	0	0		2
3720	0	0	0	0	0	0	1	0		1
3824	0	0	1	0	0	0	0	0		1
3825	1	1	0	0	0	0	0	0		2
3831	0	0	0	0	0	0	0	1		1
3843	0	0	0	1	0	0	0	0		1
3903	0	0	0	0	1	0	0	0		1
TOTAL	2	2	2	2	1	1	1	1		12
%	17	17	17	17	8	8	8	8		100.0

Date 15-08-1985

CORIS

NUMBER OF CONTRACTS BY LEVEL OF FOREIGN HOLDINGS
PERIOD 1984 - 1984

page 1

ISIC	0%	1-25%	26-49%	50-66%	67-99%	100%	OTHERS	TOTAL
3119	0	0	1	0	0	0	0	1
3240	0	0	1	0	0	0	0	1
3511	0	1	0	0	0	0	0	1
3560	0	2	0	0	0	0	0	2
3720	1	0	0	0	0	0	0	1
3824	1	0	0	0	0	0	0	1
3825	1	0	1	0	0	0	0	2
3831	0	0	1	0	0	0	0	1
3843	0	0	1	0	0	0	0	1
3903	0	0	1	0	0	0	0	1
TOTAL	3	3	4	0	0	0	0	10
%	25.0	25.0	50.0	0.0	0.0	0.0	0.0	100.0

CORIS

Date 15-08-1985

NUMBER OF CONTRACTS BY DURATION
PERIOD 1984 - 1984

page 1

ISIC	0	10.1-2.99	3-4.99	5-9.99	10-14.99	>=15	OPEN	DURATION OMITTED	TOTAL
3119	0	0	0	1	0	0	0	0	1
3240	0	1	0	0	0	0	0	0	1
3511	0	0	0	1	0	0	0	0	1
3560	0	0	0	0	0	0	0	0	0
3720	0	1	0	0	0	0	0	0	1
3824	0	0	0	1	0	0	0	0	1
3825	0	0	1	1	0	0	0	0	2
3831	0	1	0	0	0	0	0	0	1
3843	0	0	0	0	1	0	0	0	1
3903	0	0	0	1	0	0	0	0	1
TOTAL	0	5	1	5	1	0	0	0	12
%	0.0	41.7	8.3	41.7	8.3	0.0	0.0	0.0	100.0

CORIS

Date 15-08-1985

NUMBER OF CONTRACTS BY PAYMENT TYPE
PERIOD 1984 - 1984

page

ISIC	FIXED ROYALTY	VARIABLE ROYALTY	MINIMUM ROYALTY	LUMP SUM PAYMENT	REIMBURSEMENT PAYMENT	OTHER	TOTAL
3119	1	0	0	1	1	1	4
3240	1	0	0	1	1	1	4
3511	1	0	0	1	1	1	4
3560	1	0	0	1	1	1	4
3720	0	0	0	1	1	1	3
3824	1	0	0	0	1	1	3
3825	0	0	0	1	2	0	3
3831	1	0	0	1	1	1	4
3843	0	0	0	1	1	1	3
3903	1	0	0	0	0	0	1

CORIS

NUMBER OF CONTRACTS BY ROYALTY RATE BASED ON NET SALES
PERIOD 1984 - 1984

page 1

ISIC	(1%	1-1.9	2-2.9	3-3.9	4-4.9	5-5.9	6-6.9	7-7.9	8-8.9	9-9.9	=>10%	AVERAGE ROYALTY RATE
3119	0	0	0	0	1	0	0	0	0	0	0	4.30
3240	0	0	1	0	0	0	0	0	0	0	0	2.90
3511	0	0	0	1	0	0	0	0	0	0	0	3.40
3560	0	0	1	0	0	0	0	0	0	0	0	3.80
3824	0	0	0	1	0	0	0	0	0	0	0	3.70
3825	0	0	0	1	1	0	0	0	0	0	0	4.20
3831	0	0	0	0	1	0	0	0	0	0	0	3.70
3903	0	0	0	1	0	0	0	0	0	0	0	3.56
TOTAL	0	0	2	4	3	0	0	0	0	0	0	

CORIS

TOTAL CONTRACTUAL PAYMENTS
PERIOD 1984 - 1984

page 1

ISIC	AVERAGE ANNUAL APPROVED PAYMENTS	TOTAL APPROVED PAYMENTS
3119	10000	110000
3240	21867	85600
3511	115438	923500
3560	5431	43450
3720	73333	220000
3824	124670	997360
3825	73374	1027234
3831	87875	351500
3843	11857	166000
3903	13978	125800
TOTAL	537823	4030444

CORIS

Date 15-08-1985

NUMBER OF CONTRACTS BY CONTRACT TYPE
PERIOD 1984 - 1984

page 1

ISIC	NEW	RENEVAL	EXTENSION	ANNEX/ AMENDMENT	OTHERS	TOTAL
3119	1	0	0	0	0	1
3240	1	0	0	0	0	1
3511	1	0	0	0	0	1
3560	2	0	0	0	0	2
3720	1	0	0	0	0	1
3824	1	0	0	0	0	1
3825	1	0	1	0	0	2
3831	1	0	0	0	0	1
3843	1	0	0	0	0	1
3903	1	0	0	0	0	1
TOTAL	11	0	1	0	0	12
%	91.7	0.0	8.3	0.0	0.0	100.0

CORIS

Date 15-08-1985

NUMBER OF CONTRACTS BY CONTRACT CLASS
PERIOD 1984 - 1984

page 1

ISIC	LICENCE	TECHN. ASSIST.	MANAGE- MENT	SOFTWARE	JOINT VENTURES	TURN KEY	OTHERS	TOTAL
3119	1	0	0	0	0	0	0	1
3240	1	0	0	0	0	0	0	1
3511	1	1	0	0	0	0	0	2
3560	2	1	0	0	0	0	0	3
3720	1	0	0	0	0	0	0	1
3824	1	1	0	0	0	0	0	2
3825	2	0	0	1	0	0	0	3
3831	1	0	0	0	0	0	0	1
3843	1	0	0	0	0	0	0	1
3903	1	0	0	0	0	0	0	1
TOTAL	12	3	0	1	0	0	0	16
%	75.0	18.8	0.0	6.3	0.0	0.0	0.0	100.0

CORIS

Date 15-08-1985

NUMBER OF CONTRACTS BY TYPE OF RECIPIENT COMPANY
PERIOD 1984 - 1984

page 1

ISIC	STATE OR GOV.	PRIVATE	COOPERATIVE	MIXED	TOTAL
3119	0	0	0	1	1
3240	0	1	0	0	1
3511	0	0	0	1	1
3540	0	0	0	2	2
3720	1	0	0	0	1
3824	1	0	0	0	1
3825	1	0	0	1	2
3831	0	1	0	0	1
3843	0	1	0	0	1
3903	0	1	0	0	1
TOTAL	3	4	0	5	12
%	25.0	33.3	0.0	41.7	100.0

CORIS

Date 16-08-1985

ESTIMATED ECONOMIC AND FINANCIAL EFFECTS
OF THE CONTRACTS APPROVED IN 1984 FOR THE NEXT 5 YEARS

	1985	1986	1987	1988	1989	TOTAL
1. Total yearly payments	565250	746760	686700	658934	326900	2985144
2. Net sales	9070000	12784000	15018000	14145000	8474000	59491000
3. Profit before tax	1804300	2605080	3055540	2736550	1192060	11413750
4. Employment	1730	2265	2355	2265	1365	9980
5. Exports	4131000	6601000	7281500	6800000	3530000	28347500
6. Imports	676000	663000	562000	550000	100000	3461000
7. No. of persons trained						
-home	207	110	80	50	0	447
-abroad	58	34	10	5	0	107
8. R + D expenditures	216060	245060	282060	291000	156000	1190120

CORIS

Date 11-08-1985

ESTIMATED ECONOMIC AND FINANCIAL EFFECTS
FOR THE NEXT 5 YEARS

	1980	1981	1982	1983	1984	TOTAL
1. Total yearly payments	0	187512	138394	596144	30709985	31628037
2. Net sales	0	360950	816760	2146840	23335495	26666045
3. Profit before tax	0	63000	139410	392431	7564975	8159816
4. Employment	0	590	916	1770	3217	6493
5. Exports	0	49800	117000	705200	11024610	11896610
6. Imports	0	50680	47048	61112	379900	538720
7. No. of persons trained						
-home	0	120	110	50	296	576
-abroad	0	42	35	32	73	182
8. R + D expenditures	0	57130	82100	111305	218778	469913

Date 16-08-1986

JORIS

ESTIMATED AND ACHIEVED
ECONOMIC AND FINANCIAL EFFECTS IN 1981

	Estimated	Actual	Percentage
1. Total yearly payments	194312	183512	94.57
2. Net sales	385500	360950	93.63
3. Profit before tax	49900	43000	86.37
4. Employment	590	590	100.00
5. Exports	51280	49800	97.11
6. Imports	50910	50660	99.51
7. Number persons trained			
- home	120	120	100.00
- abroad	42	42	100.00
8. R + D expenditures	57730	57630	99.83
9. Total number of contracts being implemented	3		

Table 1 - COMPANY LIST

COUNTRY	FOL	PERIOD	01-12/1984	page	1
ISIC	SITC	Recipient & Supplier names		Supplier	Country
				code	
3119	073.0	R	EPOLEM CO.LTD.S.A. S NESTLE ALIMENTANA AG.		SWI
3240	851.02	R	POLSKI BATA S.A. S BATA LTD.		CAN
3511	522.21	R	INDOMAX CO.LTD. S BADISCHE-ANILIN UND SODA-FABRIK AG		GFR
3560	893.1	R	POLMATIC CO.LTD. S NIPPON KASEI CHEMICAL CO.LTD.		JPN
	893.1	R	POLMATIC CO.LTD. S RISH GLASS BOTTLE CO.LTD.		IRE
3720	682.13	R	STOOCZNIA POLUDNIOWA SP.O.O. S CONTINENTAL COOPER&STEEL INDUSTRIES INC.		USA
3824	744.28	R	FABRYKA MASZYN GORNICZYCH "FAMURGOR" S.A. S LACANA MINING CORP.		CAN
3825	759.9	R	INSTALMASZ P.P. S INTERNATIONAL COMPUTERS LTD		IRE
	752.5	R	ZAKLADY SYSTEMOW MIKROKOMPJUTEROWYCH S NIXDORF COMPUTER AG.		GFR
3831	728.31	R	ZAKLADY ELEKTRYCZNO-MOTORYZACYJNE S FIAT S.P.A.		ITA
3843	784.9	R	PRECISE MECHANICS CO.LTD. S MOTOR-COLUMBUS AG.		SWI
3903	894.72	R	FABRYKA SPRZETU TENISOWEGO S.A. S NOKIA AB,OY		FIN

Table 2 - NUMBER OF CONTRACTS BY COLLABORATION TYPE

COUNTRY : POL	PERIOD : 01-12/1984																	page 1
ISIC:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	TOTAL
3119	0	1	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	5
3240	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	4
3511	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	5
3560	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4
3720	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	3
3824	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	5
3825	0	2	1	2	0	0	0	0	0	0	1	0	0	0	0	2	0	8
3831	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
3843	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	5
3903	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
TOTAL	0	12	8	4	1	0	0	0	0	0	6	0	0	0	3	9	0	43
%	0	28	19	9	2	0	0	0	0	0	14	0	0	0	7	21	0	100.0

Collaboration types :

1. Leasing franchising
2. Know-how
3. Trade mark
4. Patent
5. Preinvestment consulting
6. Turn key
7. Construction or set-up
8. Basic engineering
9. Detailed engineering
10. Management of construction set-up
11. Start-up supervision
12. Production supervision
13. Equipment repair and maintenance
14. Administrative supervision
15. Marketing
16. Training
17. Quality control

Table 3 - NUMBER OF CONTRACTS BY SUPPLIER COUNTRY

COUNTRY : POL		PERIOD : 01-12/1984								page 1
ISIC	SWI	CAN	GFR	IRE	JPN	USA	ITA	FIN	OTH	TOTAL
										ERS)
3119	1	0	0	0	0	0	0	0		1
3240	0	1	0	0	0	0	0	0		1
3511	0	0	1	0	0	0	0	0		1
3560	0	0	0	1	1	0	0	0		2
3720	0	0	0	0	0	1	0	0		1
3824	0	1	0	0	0	0	0	0		1
3825	0	0	1	1	0	0	0	0		2
3831	0	0	0	0	0	0	1	0		1
3843	1	0	0	0	0	0	0	0		1
3903	0	0	0	0	0	0	0	1		1
TOTAL	2	2	2	2	1	1	1	1		12
%	17	17	17	17	8	8	8	8		100.0

Table 5 - NUMBER OF CONTRACTS BY DURATION

COUNTRY : POL		PERIOD : 01-12/1984						page 1	
ISIC	0	0.1-2.99	3-4.99	5-9.99	10-14.99	>=15	OPEN	DURATION OMITTED	TOTAL
3110	0	0	0	1	0	0	0	0	1
3240	0	1	0	0	0	0	0	0	1
3511	0	0	0	1	0	0	0	0	1
3560	0	0	0	0	0	0	0	0	0
3700	0	1	0	0	0	0	0	0	1
3824	0	0	0	1	0	0	0	0	1
3825	0	0	1	1	0	0	0	0	2
3831	0	1	0	0	0	0	0	0	1
3843	0	0	0	0	1	0	0	0	1
3903	0	0	0	1	0	0	0	0	1
TOTAL	0	5	1	5	1	0	0	0	12
%	0.0	41.7	8.3	41.7	8.3	0.0	0.0	0.0	100.0

Table 6 - NUMBER OF CONTRACTS BY PAYMENT TYPE

COUNTRY . POL		PERIOD : 01-12/1984						page 1
ISIC	FIXED ROYALTY	VARIABLE ROYALTY	MINIMUM ROYALTY	LUMPSUM PAYMENT	REIMBUR- -SEMENT PAYMENT	OTHER	TOTAL	
3119	1	0	0	1	1	1	4	
3240	1	0	0	1	1	1	4	
3511	1	0	0	1	1	1	4	
3560	1	0	0	1	1	1	4	
3720	0	0	0	1	1	1	3	
3824	1	0	0	0	1	1	2	
3825	2	0	0	1	2	2	7	
3831	1	0	0	1	1	1	4	
3843	0	0	0	1	1	1	3	
3903	1	0	0	0	0	0	1	
TOTAL	9	0	0	8	10	10	37	
%	24.3	0.0	0.0	21.6	27.0	27.0	100.0	

Table 8 - TOTAL CONTRACTUAL PAYMENTS

COUNTRY	FOL	PERIOD	01-12/1984	page 1
ISIC		ANNUAL APPROVED PAYMENTS		TOTAL APPROVED PAYMENTS
3119		11818		130000
3240		33333		100000
3511		150000		1200000
3560		8063		64500
3720		83333		250000
3824		124670		997360
3825		74700		1045834
3831		187500		750000
3843		14286		200000
3903		16667		150000
TOTAL		704370		4887694

LIST OF CONTRACTS AT TIES IIM LEVEL

TIES DATA EXCHANGE LEVEL - M PERIOD : 85-1
 ID Key 000001
 Recipient country code POL
 Supplier country code IRE
 Supplier company name INTERNATIONAL COMPUTERS LTD

Industry code (ISIC) 3925
 Product code (SITC) 759.9
 Object licence for air filters to computer disc drives manufac-
 turing

TIES DATA EXCHANGE LEVEL - M PERIOD 85-1
 ID Key 000002
 Recipient country code POL
 Supplier country code GFR
 Supplier company name BADISCHE-ANILIN UND SODA-FABRIK AG

Industry code (ISIC) 3511
 Product code (SITC) 522.01
 Object licence and technical assistance for chlorosulphuric a-
 cid manufacturing

TIES DATA EXCHANGE LEVEL - M PERIOD : 85-1
 ID Key 000003
 Recipient country code POL
 Supplier country code FIN
 Supplier company name NOKIA AB, OY

Industry code (ISIC) 3903
 Product code (SITC) 894.72
 Object licence for tennis rackets and frames manufacturing

TIES DATA EXCHANGE LEVEL - M PERIOD 85-1
 ID Key 000004
 Recipient country code POL
 Supplier country code CAN
 Supplier company name LACANA MINING CORP.

Industry code (ISIC) 3824
 Product code (SITC) 744.28
 Object licence and technical assistance for mine car loader ty-
 pe mc1-250 manufacturing

TIES DATA EXCHANGE LEVEL - M PERIOD : 85-1
 ID Key 000005
 Recipient country code POL
 Supplier country code JPN
 Supplier company name NIPPON KASEI CHEMICAL CO. LTD.

Industry code (ISIC) 3560
 Product code (SITC) 893.1
 Object licence for plastic petrol cans manufacturing

TIES DATA EXCHANGE LEVEL - M PERIOD 85-1
 ID Key 000006
 Recipient country code POL
 Supplier country code USA
 Supplier company name CONTINENTAL COOPER&STEEL INDUSTRIES INC.

Industry code (ISIC) 3720
 Product code (SITC) 682.13
 Object bronze alloys manufacturing

TIES DATA EXCHANGE LEVEL - M PERIOD 85-1

ID Key 000007
Recipient country code : FOL - 72 -
Supplier country code : SWI
Supplier company name : MOTOR-COLUMBUS AG.

Industry code (ISIC) : 3843
Product code (SITC) : 784.9 ;
Object : licence for different melody horns manufacturing

TIES DATA EXCHANGE LEVEL - M PERIOD : 85-1

ID Key : 000008
Recipient country code : FOL
Supplier country code : CAN
Supplier company name : BATA LTD.

Industry code (ISIC) : 3240
Product code (SITC) : 851.00 ;
Object : licence for women's leather shoes manufacturing

TIES DATA EXCHANGE LEVEL - M PERIOD : 85-1

ID Key 000009
Recipient country code : FOL
Supplier country code : ITA
Supplier company name : FIAT S.P.A.

Industry code (ISIC) : 3831
Product code (SITC) : 778.31 ;
Object : licence for production of alternators for fiat-126

TIES DATA EXCHANGE LEVEL - M PERIOD : 85-1

ID Key : 000010
Recipient country code : FOL
Supplier country code : GFR
Supplier company name : NIXDORF COMPUTER AG.

Industry code (ISIC) : 3825
Product code (SITC) : 752.5 ;
Object : licence for optical character reader with software for computer 1-1

TIES DATA EXCHANGE LEVEL - M PERIOD : 85-1

ID Key : 000011
Recipient country code : FOL
Supplier country code : IRE
Supplier company name : RISH GLASS BOTTLE CO. LTD.

Industry code (ISIC) : 3560
Product code (SITC) : 893.1 ;
Object : manufacturing of plastic bottles

TIES DATA EXCHANGE LEVEL - M PERIOD : 85-1

ID Key : 000012
Recipient country code : FOL
Supplier country code : SWI
Supplier company name : NESTLE ALIMENTANA AG.

Industry code (ISIC) : 3119
Product code (SITC) : 073.0 ;
Object : licence for chocolate covered nut manufacturing

LIST OF CONTRACTS AT TIES IIA LEVEL

TIES DATA EXCHANGE LEVEL - A PERIOD 80-2

ID Key : 000001

R E C I P I E N T

Country code : POL Industrial code : 3825

Foreign holding : 0 % Country of foreign holding :

Company type : state or government

Name : INSTALMASZ P.F.

Address : STAWKI STREET NO.10 GDANSK

S U P P L I E R

Name : INTERNATIONAL COMPUTERS LTD

Address : ICL HOUSE PUTNEY DUBLIN SW15 1SW

Country code : IRE

UNCTC code : 1210088

C O N T R A C T

Object : licence for air filters to computer disc drives manufacturin g

Industry code (ISIC) : 3825

Product code (SITC) : 759.9

Contract class : licence

Associated contracts : loans

Process

Contract date of approval : 8409

Contract duration :

Collaboration type : know-how

trade mark

patent

preinvestment consulting

training

Guarantees :

process performance x

equipment x

time x

patent validity x

Penalties :

process performance

equipment

time

patent validity

TIES DATA EXCHANGE LEVEL - A PERIOD 80-2

ID Key : 000002

R E C I P I E N T

Country code : POL Industrial code : 3511

Foreign holding : 15 % Country of foreign holding :

Company type : mixed

Name : INDOMAX CO.LTD.

Address : AL.STEPINSKA 10 WLOCHY K/WARSZAWY

S U P P L I E R

Name : BADISCHE-ANILIN UND SODA-FABRIK AG

Address : CARL BOSCH STRASSE 38 D-6700 LUDWIGSHAFEN/RHEIN

Country code : GFR

UNCTC code : bas0011

C O N T R A C T

Object : licence and technical assistance for chlorosulphuric acid manufacturi ng

Industry code (ISIC) : 3511

Product code (SITC) : 522.21

Contract class : licence

technical assistance

Associated contracts

Process

Contract date of approval : 8403

Contract duration :

Collaboration type : know-how

trade mark

basic engineering

preinvestment consulting

training

Guarantees :

process performance x

equipment x

time x

Penalties :

process performance

equipment

time

patent validity

- 74 -

patent validity

TIES DATA EXCHANGE LEVEL - A PERIOD : 80-2

ID Key : 000003

R E C I P I E N T

Country code : FOL

Industrial code : 3903

Foreign holding : 37 %

Country of foreign holding :

Company type : private

Name : FABRYKA SPRZETU TENISOWEGO S.A.

Address : AL.NIEPODLEGLOSCI 198 ZAGORZE WOJ.BIALOSTOCKIE

S U P P L I E R

Name : NOKIA AB, OY

Address : MIKONKATU 15, PL 026 SF-00100 HELSINKI 10

Country code : FIN

UNCTC code : noy0120

C O N T R A C T

Object : licence for tennis rackets and frames manufacturing

Industry code (ISIC) : 3903

Product code (SITC) : 894.72

Contract class : licence

Associated contracts : sales/marketing

Process

Contract date of approval : 8405

Contract duration :

Collaboration type : know-how

trade mark

Guarantees :

process performance x

equipment x

time x

patent validity x

Penalties :

process performance

equipment

time

patent validity

LIST OF CONTRACTS AT TIES IIB LEVEL

TIES DATA EXCHANGE LEVEL -B PERIOD 80-2
 ID Key : 000001
 R E C I P I E N T
 Country code : POL Industrial code 3825
 Foreign holding : 0 % Country of foreign holding :
 Company type : state or government
 Name : INSTALMASZ P.F.
 Address : STAWKI STREET NO.10 GDANSK
 S U P P L I E R
 Name : INTERNATIONAL COMPUTERS LTD
 Address : ICL HOUSE PUTNEY DUBLIN SW15 1SW
 Country code : IRE
 UNCTC code : 1810089
 C O N T R A C T
 Object : licence for air filters to computer disc drives manufacturing
 Industry code (ISIC) : 3825
 Product code (SITC) : 759.9
 Contract class : licence
 Associated contracts : loans
 Process :
 Contract date of approval : 8409 Contract duration : 05
 Collaboration type : know-how
 trade mark
 patent
 preinvestment consulting
 training

C O N T R A C T T E R M S
 Royalty A % - 3.3
 Royalty B % - 0.0 Royalty B level - 0
 Description royalty base
 Reimbursable fees

senior professional	month	Fee	210
junior professional	month	Fee	160
technician	month	Fee	100

Currency code : USA
 Exchange rate to US\$: .0094
 Comments :
 Personnel expenses covered by recipient : accommodation
 Guarantees : Penalties
 process performance : process performance
 equipment : equipment
 time : time
 patent validity : patent validity

Annual approved payments : 6280
 Total approved payments : 31400

TIES DATA EXCHANGE LEVEL -B PERIOD 80-2
 ID Key : 000002
 R E C I P I E N T
 Country code : POL Industrial code 3511
 Foreign holding : 15 % Country of foreign holding :
 Company type : mixed
 Name : INDOMAX CO.LTD.
 Address : AL STEFINSKA 10 WLOCHY K/WARSZAWY
 S U P P L I E R
 Name : BADISCHE-ANILIN UND SODA-FABRIK AG
 Address : CARL BOSCH STRASSE 38 D-6700 LUDWIGSHAFEN/RHEIN
 Country code : GFR
 UNCTC code : bas0011
 C O N T R A C T
 Object : licence and technical assistance for chlorosulphuric acid manufacturing
 Industry code (ISIC) : 3511
 Product code (SITC) : 522.21

Contract class : licence
technical assistance - 76 -

Associated contracts

Process

Contract date of approval : 8403 Contract duration : 08

Collaboration type : know-how
trade mark
basic engineering
preinvestment consulting
training

C O N T R A C T T E R M S

Royalty A % - 3.4
Royalty B % - 0.0 Royalty B level - 0

Description royalty base
Lump sum - 10000
Currency code : USA
Exchange rate to US\$: .0094

Comments :

Reimbursable fees			
senior professional	month	Fee	180
professional	month	Fee	150
technician	month	Fee	100

Currency code : USA
Exchange rate to US\$: .0094

Comments :

Personnel expenses covered by recipient : accommodation
family travel/expenses
insurance

Guarantees

process performance :
equipment :
time :
patent validity :

Penalties

process performance
equipment
time :
patent validity

Annual approved payments : 115437
Total approved payments : 923500

TIES DATA EXCHANGE LEVEL -B PERIOD 80-2

ID Key : 000003

R E C I P I E N T

Country code : POL Industrial code : 3903
Foreign holding : 32 % Country of foreign holding

Company type : private

Name : FABRYKA SPRZETU TENISOWEGO S.A.
Address : AL. NIEPODLEGLOSCI 198 ZAGORZE WOJ. BIALOSTOCKIE

S U P P L I E R

Name : NOKIA AB, OY
Address : MIKKONKATU 15, PL 226 SF-00100 HELSINKI 10

Country code : FIN

UNCTC code : noy0120

C O N T R A C T

Object : licence for tennis rackets and frames manufacturing

Industry code (ISIC) : 3903

Product code (SITC) : 894.72

Contract class : licence

Associated contracts : sales/marketing

Process :

Contract date of approval : 8405 Contract duration : 09

Collaboration type : know-how
trade mark

C O N T R A C T T E R M S

Royalty A % - 3.7
Royalty B % - 0.0 Royalty B level - 0

Description royalty base

Guarantees

process performance :
equipment :
time :
patent validity :

Penalties

process performance
equipment
time
patent validity

Annual approved payments : 13977
Total approved payments : 125800

LIST OF FOREIGN CONTRACTS

TIES DATA EXCHANGE LEVEL - B

ID Key 000002

R E C I P I E N T

Country code POL

Industrial code 3511

Foreign holding 15 %

Country of foreign holding

Company type mixed

Name INDOMAX CO.LTD.

Address AL STEPINSKA 10 WLOCHY K/WARSZAWY

S U P P L I E R

Name BADISCHE-ANILIN UND SODA-FABRIK AG

Address CARL BOSCH STRASSE 38 D-6700 LUDWIGSHAFEN/RHEIN

Country code GFR

UNCTC code bas0011

C O N T R A C T

Object licence and technical assistance for chlorosulphuric acid manufactur-
ing

Industry code (ISIC) 3511

Product code (SITC) 522.21

Contract class licence

technical assistance

Associated contracts :

Process

Contract date of approval 8403

Contract duration 08

Collaboration type know-how

trade mark

basic engineering

preinvestment consulting

training

C O N T R A C T T E R M S

Royalty A % 3.4

Royalty B % 0.0 Royalty B level 0

Description royalty base

Lump sum 10000

Currency code USA

Exchange rate to US\$ 0.0094

Comments

Reimbursable fees

senior professional	month	Fee	180
professional	month	Fee	150
technician	month	Fee	100

Currency code USA

Exchange rate to US\$ 0.0094

Comments

Personnel expenses covered by recipient	accommodation
	family travel/expenses
	insurance

Guarantees

process performance	x
equipment	x
time	x
patent validity	x

Penalties

process performance	
equipment	
time	x
patent validity	

Annual approved payments 115437

Total approved payments 923500

TIES DATA EXCHANGE LEVEL - A

ID Key 000002

R E C I P I E N T

Country code POL

Industrial code 3511

Foreign holding 15 %

Country of foreign holding

Company type mixed

Name INDOMAX CO.LTD.

Address AL STEPINSKA 10 WLOCHY K/WARSZAWY

S U P P L I E R

Name BADISCHE-ANILIN UND SODA-FABRIK AG

Address CARL BOSCH STRASSE 38 D-6700 LUDWIGSHAFEN/RHEIN

Country code GFR

UNCTC code : bas0011 - 78 -

C O N T R A C T

Object : licence and technical assistance for chlorosulphuric acid manufacturing

Industry code (ISIC) : 3511

Product code (SITC) : 522.21 ,

Contract class :

Associated contracts :

Process :

Contract date of approval : 8403 Contract duration 08

Collaboration type : know-how
trade mark
basic engineering
preinvestment consulting
training

Guarantees

process performance :
equipment :
time :
patent validity :

Penalties

process performance
equipment
time :
patent validity

TIES DATA EXCHANGE LEVEL - M

ID Key 000002

Recipient country code : FOL

Supplier country code : GFR

Supplier company name : BADISCHE-ANILIN UND SODA-FABRIK AG

Industry code (ISIC) : 3511

Product code (SITC) : 522.21 ,

Object : licence and technical assistance for chlorosulphuric acid manufacturing
