# THAILAND - CANADA HRD PROJECT SUT - CUTC INSTITUTIONAL LINKAGE AND TECHNICAL COOPERATION

QUARTERLY PROGRESS

AND

FINANCIAL REPORT NO.2

1 OCTOBER - 31 DECEMBER 1994

Submitted to:

Ryerson Polytechnic University

and

The ARA Consulting Group Inc.

January 1995

Prepared by

SURANAREE UNIVERSITY OF

TECHNOLOGY

111 University Avenue, Amphur Muang

Nakhon Ratchasima 30000

Phone: (662) 216191-8

Fax: (662) 216127, 216122

# QUARTERLY PROGRESS

# AND

# FINANCIAL REPORT

Linkage Project Title

Institutional Linkage Project

Canadian Partners

Ryerson Polytechnic University (Canadian Lead Partner)

Guelph University

University of Waterloo

Technical University of Nova Scotia

Thai Partner

Suranaree University of Technology

Project No.

906/14868

Report No.2

Covering the Period

1 October 1994 to 31 December 1994

Submitted to

Ryerson Polytechnic University

and

The ARA Consulting Group Inc.

January 1995

by

CENTER FOR INTERNATIONAL AFFAIRS

SURANAREE UNIVERSITY OF TECHNOLOGY

PROJECT COORDINATING UNIT

111 University Avenue, Amphur Muang

Nakhon Ratchasima 30000

Phone: (66-44) 216191-8 EXT. 1156, 1159

Fax: (66-44) 216127, 216122

# LIST OF CONTENTS

		Page
I.	REPORT SUMMARY	1
II.	PROGRESS REPORT	3
	1. Accomplishments: Project Programs, Activities and Deliverables	3
	2. Planned Activities for the Next Quarter	7
	3. Financial Reports	11
27.11.91		
III.	ATTACHMENTS	12
	Reports of SUT Second Mission to CANADA: September - October	1994
	27.25	

# I. REPORT SUMMARY

# 1. Progress and Achievement to Date

# Program 1: Institutional Capacity Building Program

The provision of customized study-tours of 4 SUT academic administrators (Activity 1.11) is now completed with the trip to Canada of Dr.Prasart Suebka, Vice Rector for Academic Affairs and Dr.Terd Charoenwattana, Dean, Institute of Agricultural Technology for 4 weeks in September-October 1994. The mission's goals and objectives have been successfully attained.

For Activity A 1.21, the provision of customized study-tours in Canada for faculty members and coordinators, only two out of the originally planned 6 have been implemented in September-October 1994 and in both cases, the visit was only for 4 weeks instead of the planned 12 weeks.

An additional SUT support staff undertook 4 weeks of customized training in management information systems (MIS) in September-October, 1994 as part of Activity A 1.31. To date 3 out of the 4 scheduled training have been implemented successfully.

# Program 2: International Academic Programs

The implementation of the SUT-CUTC International Undergraduate Program in Engineering and Food Science has been postponed to September 1995. However, during the period under review, agreement-in the curricula for the proposed joint degree programs has been reached. This was facilitated by the implementation of activities in Program 1 and by the results of the discussions of issues related to its implementation during the recently concluded Project Review Committee meeting in November 1994 at SUT.

# Program 3: University-Industry Linkage Program

No activities under Program 3 were undertaken but discussions for the start of their implementation were initiated during the PRC meeting.

# Program 4: Project Management

There had been changes in the members of the Thai Project Review

Subcommittee and Project Implementation Unit. The activities under Program 4 are on going during the life of the project.

The First Project Review Committee Meeting was held from 28 to 30 November at SUT. It was chaired by Dr.Sam-arng Srinilta, Vice Rector for Administrative Affairs. The Working Papers as well as the Minutes and Resolutions of the PRC meeting are to be submitted as separate documents. The PRC Meeting was preceded by one week discussion between Canadian delegates and SUT staff involved in the project.

It has been requested that the required SUT Quarterly and Semi-Annual Reports for July 1993 to September 1994 be substituted by the Working Papers of the PRC meeting and that submission of the future reports will start in January1995 for the period covering 1 October - 31 December 1994.

#### 2. Planned Activities for 1995-96

The unimplemented activities originally scheduled for 1994 have been rescheduled for 1995 without difficulties and with no serious effects on the programs.

The implementation of activities originally scheduled for 1995 have also been scheduled together with additional activities deemed necessary for the improvement of the project. Unused person-weeks and budgetary allocations are available for such supplementary activities.

# 3. Financial Report

#### 3.1 Expenses During October - December' 1994

For Quarter 1 October - 31 December 1994 SUT budgeted C\$ 20,000 to support project activities. The funds expended totalled C\$ 25,411. The major variance is due to the delay in the implementation of some activities and the reduction in the duration of others.

# 3.2 Projected Expenses

The projected budgetary requirement for the next 2 quarters is C\$ 38,050

# II. PROGRESS REPORT ON PROJECT PROGRAMS, ACTIVITIES AND DELIVERABLES

#### 1. ACCOMPLISHMENTS

# PROGRAM 1: Institutional Capacity - Building Program

1.1 Development of Academic Administration and Management Framework at SUT

A 1.1 Provision of customized study-tours in Canada for 4 SUT academic administrators

Technology

Implementation: Study-tour of 2 Academic Administrators

Dr.Prasart Suebka, Vice Rector for Academic Affairs

4 weeks: 11 September to 13 October, 1994

Dr.Terd Charoenwattana, Dean, Institute of Agricultural

4 weeks: 11 September to 13 October, 1994

#### Narrative:

Dr. Prasart reported successful accomplishment of the goals and objectives of his study tour as they relate to his position of Vice Rector for Academic Affairs. His visit included discussion on system of governance; academic-support infrastructure and administrative systems and procedures; student admission, guidance and counseling and graduation policies; planning, development and administration of curricula, post-graduate programs, international programs; institutional linkage and cooperative education; research policy, administration and resource generation; academic excellence enhancement and tenure system; and accreditation criteria and procedures.

Dr.Terd also had a fruitful discussion with his counterparts on curricular matters, co-operative education programs and research activities in the field of Food Science and Technology.

It was suggested that Activity A 1.11 originally described as "Provision of customized training in Canada for 4 SUT academic administrators" be revised to read "Provision of customized study-tours in Canada for SUT academic administrators" since the latter is a more appropriate description of the activities undertaken.

With these two study missions, Activity A 1.11 is now fully accomplished.

However, some of the SUT staff did not spend 6 weeks in Canada as originally planned in the PID and therefore, only 18 person-weeks instead of 24 (4 persons x 6 weeks)

have been utilized. Unused 6 person-weeks are therefore available for possible future utilization.

Travel reports are appended as attachments 1, 2, 3 and 4.

1.2 Development of Academic Programs and Curricula at SUT.

A 1.21 Provision of customized study-tours in Canada for 6 SUT faculty members and coordinators.

Implementation: Study-tour of 2 SUT faculty members and coordinators

Dr. Vutthi Bhunthumnavin, Dean, Institute of Science

4 weeks: 16 September to 23 October 1994

Dr.Suwayd Ningsanont, Chair, School of FoodTechnology

4 weeks: 11 September to 13 October 1994

#### Narrative:

Dr.Vutthi discussed with his counterparts systems of governance of Faculties of Science, research institutes, industrial parks and international centers as well as curricula for basic science, graduate programs in pure and applied sciences as well as other collaborative programs.

Dr.Suwayd also had fruitful exchange of ideas and experiences on systems of governance of Faculties as well as curricular matters, cooperative education program and researches in the fields of Agriculture and Food Technology.

The curricula for basic sciences in the International Undergraduate Program and BS in Food Science and Technology have been developed as a result of this study-tour.

Similarly, it is suggested that Activity 1.21 "Provision of customized training in Canada for 6 SUT faculty members and coordinators" be revised to "Provision of Customized Study-tours in Canada for 6 SUT faculty members and coordinators" as this description is more appropriate for the activities undertaken.

It is also considered that the period of 12 weeks is too long for these activities. It is therefore suggested that study tours be shortened to 4-6 weeks.

As of December 1994 only 2 out of 6 study tours have been accomplished with a total of 8 person weeks (2 persons x 4 weeks). Therefore, at least 4 more study-tours are to be organized. Even with this 4 study tours there will still be 48 unused out of the scheduled 72 person-weeks. Additional study tours may therefore be considered.

1.3 Development of Institutional Support Services at SUT

A1.31 Provision of customized training in Canada for 4 SUT support personnel in library automation (2), management information systems (1) and scientific equipment (1).

## Implementation:

Ms.Busaya Buranasin, Trainee in Management Information Systems.

4 weeks: 11 September to 13 October

#### Narrative:

Ms. Busaya reported a very successful and fruitful training in Canada in the field of Management Information Systems (MIS). Specifically, she trained on general ledger and various financial reporting cycles like revenues, expenditures and resource management with emphasis on facilities and funds management. Her training also included cooperative computer system.

The training is considered a bit too short and therefore could include only financial aspects of MIS. However training in academic programs, research, international cooperation and linkages must also be included in future MIS training courses.

As of December 1994, there is still one training course in library automation that is to be scheduled for 1995. It is suggested that some budgetary and time allocation (personweeks) unused in Activity 1.21 be reallocated for Activity 1.31 to allow training of personnel in other Centers like the Center for International Affairs, additional training in MIS, registrars office and of staff at the Computer Center.

The report of the SUT staff who went on mission to Canada during this period is included as attachment 4.

#### PROGRAM 4: PROJECT MANAGEMENT

4.1 Provision of Project Management and Administration in Thailand.

#### A4.11 Thai Project Implementations Unit

Membership to the Thai Project Review Subcommittee (TPRSC) and Thai Project Implementation Unit (TPIU) has been revised. The new members to these Project Management Units are:

## Thai Project Review Sub-committee:

Assistant Professor Dr. Weerapun Sriboonlue Vice Rector for Planning and Development

as member

Professor Dr. Ruben C. Umaly Director of Center for International Affairs

as member and secretary

Associate Professor Dr. Sam-arng Srinilta Vice Rector for Administrative Affairs

as Project Technical Advisor

## Thai Project Implementation Unit

Assistant Professor Dr. Weerapun Sriboonlue Vice Rector for Planning and Development

as Project Manager

Professor Dr. Ruben C. Umaly Director of Center for International Affairs

as Project Coordinator

# 4.3 Project Supervision and Coordination

A4.31 Canadian Project Review Sub-Committee visit to Thailand: 2 weeks November 1994

Dr.Stalin Bocter: Chair, Department of Electrical Engineering,

Ryerson Polytechnic University

Project Technical Advisor, CUTC

(13 person-days): 20 November to 2 December 1994

Dr.Gerry Schneider: Associate Dean of Engineering, University of Waterloo

Chair, PRSC, CUTC

(12 person-days): 24 November to 5 December 1994

Dr.William Caley: Associate Dean of Engineering, Technical University of

Nova Scotia

Member, PRSC, CUTC

(7 person-days): 26 November to 2 December 1994

Ms.Jennifer Sherwood: Ryerson International, CUTC

(12 person-days): 22 November to 3 December 1994

#### A.4.31.1 Pre-Project Review Committee Meeting.

Discussions were undertaken between the Canadian and the deleges Thai Project Review Committee on the progress of the project especially the implementation of the internationalal Undergraduate Program and the Joint Ph.D. Program. Working papers and futural lane to be discussed during the PRC meeting were reviewed preliminarily. Visit of the campus facilities was also undertaken.

# A.4.31.2 Project Review Committee Meeting.

The PRC meeting was attended by the Canadian delegations, SUT PRC and PIU members as well as representatives of ARA, Universalia and Vailalude University as observers. The meeting was presided by Dr.Sam-arng Srinilta, SUT Vice Rector for Administration.

As previously mentioned the working papers as well as the minutes and resolutions of the meeting will be submitted as separate documents and considered as Annual Report (1993-1994) No.1

# 2. PLANNED ACTIVITIES FOR THE NEXT QUARTER: 1 January to 30 March 1995.

PROGRAM 1 Institutional Capacity Building Program

Activity

Dates

**Participants** 

1.2 Development of Academic

Program and Curricula

at SUT

A1.21 Organization of Study tours

March 1995

Chairs of Schools of:

for 4 SUT faculty members

**Electrical Engineering** 

and coordinators: 4 weeks

Chemical Engineering

Mechanical Engineering

Dean, Institute of

Resources Technology

SUT: Preparation of Terms of

December 1994-

Reference (TOR) for the

January 1995

study tour

Activity

Dates

**Participants** 

CUTC: Arrangements for the

Jan-March 1995

study tour

1.3 Development of Institutional

Support Services at SUT

A1.31 Provision of customized

May-July 1995

Library Automation Trainee (1)

training in Canada for

4 support personnel 4-6 weeks

Traince's from: Registrar's office (1)

Center for International Affairs (1)

Computer Center (1)

SUT: Preparation of TOR

January 1995

CUTC: Preparation of Program

Feb-April 1995

# Program 2: Institutional Academic Program

#### 2.1 International Applied Science and Engineering Undergraduate Programs

A 2.11 International Undergraduate Program:

SUT staff: Preparation of brochure

Dec 94-Jan 95

Concerned SUT staff

and posters for IUP

Promotional activities of IUP

Jan-April 95

Preparation of syllabi/materials

Jan-Sept 95

and other logistical requirements

for its implementation.

# 2.2 Joint Research and Ph.D. Program

A 2.21 Selection of 10 Thai Ph.D. Students and formation of joint supervisory team in

Canada and Thailand

SUT: Submission of CV and

Jan 1995

VR Academic

TOEFL Scores to CUTC; identification

Affairs; CIA

of Thai Co-supervisors

CUTC: Placement of Thai Candidates First half of 1995

**CUTC** partners

# Program 3: University - Industry Linkage Program

# 3.1 Development of Cooperative Education

A 3.11 Provision of customized

March 1995

To be identified by SUT:

training in Canada for

Co-op Program Director

SUT Co-op program

coordinator

SUT: Preparation of TOR

December 1994

**CUTC:** Arrangement

**ASAP 1995** 

of training Program

# 3.2 Joint University - Industry Cooperation and Training Institutes'

A3.21 and A 3.22 Joint University-Industry Training and Seminars

SUT: Preparation of list of industries

January 1995

SUT: Dean,

in Nakhon Ratchasima

Institute of

Resources

Technology/

CIA

CUTC: Identification of

**Early 1995** 

**CUTC Partners** 

areas of interest and

participating agencies

# 3.3 Technology Cooperation Initiatives

A 3.31 Technical Service by

Early 1995

SUT:Project manager/CIA

1 Canadian consultant

or ASAP

to develop a plan for

Canadian participant in

SUT Expo' 95

SUT: Preparation of TOR

December 1994

**CUTC**: Identification

Early 1995

CUTC

of consultant and

activities

# Program 4: Project Management

# 4.1 Provision of Project Management and Administration in Thailand

A 4.11 Thai Project Implementation Unit

Study-tour of Project Manager:

March 1995

Dr.Weerapun

4 weeks

SUT: Preparation of TOR

December 1994

for Study tour of

January 1995

Project Manager

CUTC: Organization and imple-

January-March 1995

mentation of study-tour

Submission of Quarterly

First week

SUT: CIA

Report to CUTC and ARA

January 1996

# IV FINANCIAL REPORTS

# 1. SUT Expenses for the period 11 Sepbember- 31 December 1994

Unit:C\$

Deliverable	Budgeted	Actual Exp.
PROGRAM 1:		
A1.11 Study Tour of 2 SUT Academic Administrations		
Perdiem	2,400	5,800
Others	-	1,279
Subtotal	2,400	7,079
A1.21 Study Tour of 2 SUT Coordinators		
Perdiem	2,400	6,000
Others	-	1,057
Subtotal	2,400	7,057
A1.31 Training of 1 SUT Support Personnel		
Perdiem	1,200	2,900
Others	-	220
Subtotal	1,200	3,120
TOTAL PROGRAM 1	6,000	17,256
PROGRAM 4:		
A4.31 Visit to Thailand of 3 Canadian PRC Members		
Travel in Thailand	1,500	462
Accommodation	5,400	2,347
Perdiem	3,600	2,080
Subtotal	10,500	4,889
A4.33 Visit to Thailand of 1 PIU Personnel		
Travel in Thailand	500	154
Accommodation	1,800	621
Perdiem	1,200	880
Reception and Others		1,611
Subtoal	3,500	3,266
TOTAL PROGRAM 4	14,000	8,155
GRAND TOTAL	20,000	25,411

# 2. Projected Budget for the Next Two Quarters January-June 1995

Unit: C\$

Deliverable	Budget Exp.	
Deliverable	Jan-Mar/95	Apr-Jun/95
PROGRAM 1		
A1.21 Study Tour of 4 SUT Coordinators (4 weeks)		
Perdiem	12,000	
Others	2,000	
Subtotal	14,000	
A1.31 Training of 4 SUT Support Personnel (4 weeks)		
Perdiem		12,000
Others		2,000
Subtotal		14,000
TOTAL PROGRAM 1	14,000	, 14,000
PROGRAM 3		
A3.11 Training of 1 SUT co-op Coordinator (4 weeks)		
Perdiem		3,000
Others		500
Subtotal		3,500
A3.31 Technical Services by 1 Canadian consultant for		
Canadian participation in Worldtech'95 (2 weeks)		
Travel in Thailand	250	
Perdiem	1,120	
Accommodation	1,680	
Subtotal	3,050	
TOTAL PROGRAM 3	6,550	
PROGRAM 4		
A4.33 Visit to Canada of the Thai Project Manager		
(4 weeks)		
Perdiem		3,000
Others		500
TOTAL PROGRAM 4		3,500
GRAND TOTAL	20,550	17,500

# Expense for PRC Meeting 28-30 November 1995

7	OTAL	=	163,101 baht
	Sub-total	=	32,120 baht
Others		=	1,440 bath
Reception expense		=	30,680 baht
4. Reception and Others			
	Sub-total	211	59,200 baht
Dr. William Caley		=	8,000 baht
Dr. Gerry Schneider		==	16,000 baht
Ms. Jennifer Sherwood		=	17,600 baht
Dr. Stalin Boctor		=	17,600 baht
3. Perdiem			
	Sub-total		59,431 baht
2.3 Money transfer order fee		= "	71 baht
2.2 in Bangkok		=	31,300 baht
2.1 in Korat		=	28,060 baht
2. Accommodations			
	Sub-total		12,350 ,baht
1.3 Money transfer order fee		-,	30 baht
(IB 1,080 x 4 prs)			
1.2 Domestic flight		=	4,320 baht
(cash) (B 2,000 x 4 prs)			
1.1 Local transportation		=	8,000 baht
1. Travel in Thailand			

# PROPOSED PROMOTIONAL ACTIVITIES FOR THE INTERNATIONAL UNDERGRADUATE PROGRAM

## 1. Mailing of flyers and posters

Flyers and posters will be mailed to principals and directors of key high schools, especially international high schools, in Bangkok, the Northeast region and major cities in the country. List of such schools is presently being acquired.

TARGET DATES: late January and early February

### 2. Press Releases

News articles on IUP to be released in major newspapers by Public Relations Divisions

Newspaper Advertisements in leading newspapers for at least a week

TARGET DATES: January and February

3. TV and Radio Announcements: I minute or less

Chamel 11, 5

TARGET DATES: FEBRUARY

#### 4. Press and TV Conference

A Round table conference with the Rector, Vice Rectors and Deans.

TARGET DATES: EARLY OR AT THE LATEST MID FEBRUARY

5. PROMOTIONAL VISITS TO MAJOR HIGH SCHOOLS IN BANGKOK WITH AT LEAST A VICE RECTOR AND DEANS OF THE INSTITUTE OR MAJOR PROFESSORS

TARGET DATES: 30 JANUARY TO 3 FEBRUARY

13 TO 17 FEBRUARY

head invitation from outstanding Schol

6. SETTING UP OF POSTERS AT STRATEGIC PLACES: BANKS, BUS STOPS,
SHOPPING MALLS ETC. IN KHORAT, BANGKOK AND OTHER STRATEGIE CITIES.
TARGET DATES: JANUARY AND FEBRUARY

Viedia Confire BIC Con

Halifax, N.S. October 22, 1994

School of English Suranaree University of Technology Muang District, Nakhon Ratchasima Thailand 30000

Dear Ms. Owens:

You wrote to me back in May. I appreciated your letter and now I'd like to review the situation and recent developments. I am motivated particularly by the knowledge that Bill Caley, Associate Dean of Engineering at TUNS and responsible for the TUNS role in the SUT international program, will be in Thailand in early November. I have talked to Bill about my interest in the Program and will give him a copy of this letter so that you both know my expressed interests, and my concerns.

At the outset, I want to respond to two items from your letter

in May:

First: you commented that I would be expensive. It is true I have a long experience in engineering, but, on the other hand, I am fairly new to TESL/TEFL. If I come to SUT, it will be because I expect to enjoy the experience. So, you should know two things: one: as I see it, about half of any salary I receive from SUT will go to Canadian income tax. Now, I don't have a big problem with that - the Canadian system has been good to me - but it does dampen my desire to make a big salary. Two: the important issue is that Ethel, my wife, should have a good experience in Thailand. I am one of those people who tend to get very much involved with their work, and I take great enjoyment from that involvement. Ethel is quite prepared to travel with me; she likes people and new experiences - but she loves her children and grand children, and she is reluctant to be separated from them for an extended period. And so, my priority is not salary - it is accommodation and expenses. In accommodation, we're not expecting the Hilton, but Ethel needs space - a small apartment is not adequate. Owe must have a house with at least two bedrooms. (F) would like a contract that allows my wife to travel to North America on occasion to visit with her family. If that can be done as an expense, it is more attractive for me than to pay for airline tickets with fifty cent dollars. If I pay that travel from income, I am obviously more interested in salary than I might be otherwise.

Second: the attitude of the engineers in the international program. You said that some engineers in the International program believe "that language skills come naturally to students taught in the medium of english, or they can be picked up at the ESL Centre in their free time". The attitude does not surprise me - in fact, it is similar

to that of faculty at TUNS. English is a second language for many TUNS faculty. These faculty are generally quite proficient in english; indeed, many of them have a better conscious knowledge of enalish grammar than do the native speakers. The reality is, nevertheless, that most faculty, native or non-native speakers of english, tend to the view that foreign students will "somehow absorb the language". The faculty put an enormous pressure on foreign students by this expectation. Some students do, in fact, have exceptional language ability; I am continually impressed. But, it seems to me the SUT program should recognize the immense demand of an engineering program in a foreign language. I hope that the engineers in the SUT program will realise that language can not be a leisure time "add-on". And we have to recognize that if these students are to have a good experience in Canada, they must acquire not only a reasonable command of the language but also a reasonable appreciation of the socio-cultural adjustment they will face in Canada. I might be able to provide a certain element of continuity for these students. I'm not sure I want to make that level of commitment, but it is possible I could both assist these students in Thailand and later help them in the adjustment to Canada, at least at TUNS.

I spoke about my M.Ed program in TESL/TEFL at St. Marys University in my letter to Ms. Chinchuntra last April, I have now completed three credits and am a full time student during 1994-95. I will obtain the degree in May 1995. The SUT International program-has special appeal for me because it combines ESL teaching with my career professional field. I'm particularly excited that current theory of second language teaching supports the value of content courses in language acquisition. It seems I may have a unique opportunity in the CIDA-SUT program. Given a commitment by the program I might be persuaded to accompany the first group of

students through the program to graduation.

I understand the SUT international program will follow the same trimester program that we do at TUNS. I will complete the M.Ed. program in April 1995 and could come to Thailand by August of 1995 in preparation for an academic term beginning in September. I would be prepared to stay at SUT through the spring term but certainly my wife would want to return to Canada for the holiday season. I would probably expect to return to Canada during the summer, but that obviously depends on the requirement of the program and commitments I am requested to make.

I want to be quite clear on my desire. I am embarking on a new career: teaching english as a second language. I am not requesting a position in the faculty of engineering. On the other hand, if I am requested to teach in the faculty, it seems reasonable I would have rank in the faculty. That seems to me an issue best resolved at a later time.

In summary: I'm seeking a position to teach english as a second language. The SUT/TUNS project seems to offer an exceptional opportunity, both for SUT and for me. This letter describes my initial expectation. I will be pleased to respond to further inquiry.

sincerely,

G. David M. MacKay, PhD. P.Eng 3623 Leaman Street, Halifax, Nova Scotia, B3k3Z8

CANADA

# IV FINANCIAL REPORTS

# 1. SUT Expenses for the period 11 Sepbember- 31 December 1994

Unit: Baht

Deliverable	Budgeted	Actual Exp.
PROGRAM 1:		
A1.11 Study Tour of 2 SUT Academic Administrations	<u>"I"                                   </u>	<del></del>
Perdiem	48,000	116,000
Others	-	25,580
Subtotal	48,000	141,580
A1.21 Study Tour of 2 SUT Coordinators		
Perdiem	48,000	120,000
Others	-	21,140
Subtotal .	48,000	141,140
A1.31 Training of 1 SUT Support Personnel		
Perdiem	24,000	58,000
Others	-	4,400
Subtotal	24,000	62,400
TOTAL PROGRAM 1	120,000	345,120
PROGRAM 4:		
A4.31 Visit to Thailand of 3 Canadian PRC Members		·
Travel in Thailand	30,000	9,240
Accommodation	108,000	46,940
Perdiem ,	72,000	41,600
Subtotal	210,000	97,780
A4.33 Visit to Thailand of 1 PIU Personnel		
Travel in Thailand	10,000	3,080
Accommodation	36,000	12,420
Perdiem	24,000	17,600
Reception and Others	-	32,220
Subtoal	70,000	65,320
TOTAL PROGRAM 4	280,000	163,100
GRAND TOTAL	400,000	508,220

# 2. Projected Budget for the Next Two Quarters January-June 1995

haht

Unit: Bhat

½.	Budget Exp.	
Deliverable	Jan-Mar/95	Apr-Jun/95
PROGRAM 1		
A1.21 Study Tour of 4 SUT Coordinators (4 weeks)  Perdiem Others	240,000 40,000	
Subtotal	280,000	
A1.31 Training of 4 SUT Support Personnel (4 weeks)  Perdiem Others		240,000 40,000
Subtotal		280,000
TOTAL PROGRAM 1	280,000	280,000
PROGRAM 3		
A3.11 Training of 1 SUT co-op Coordinator (4 weeks)  Perdiem Others		60,000 10,000
Subtotal		70,000
A3.31 Technical Services by 1 Canadian consultant for Canadian participation in Worldtech'95 (2 weeks) Travel in Thailand Perdiem Accommodation	5,000 22,400 33,600	
Subtotal	61,000	
TOTAL PROGRAM 3	131,000	
PROGRAM 4	202,000	
A4.33 Visit to Canada of the Thai Project Manager (4 weeks) Perdiem Others		60,000
TOTAL PROGRAM 4		70,000
GRAND TOTAL	411,000	

Halifax, N.S. October 22, 1994

School of English Suranaree University of Technology Muang District, Nakhon Ratchasima Thailand 30000

Dear Ms. Owens:

You wrote to me back in May. I appreciated your letter and now I'd like to review the situation and recent developments. I am motivated particularly by the knowledge that Bill Caley, Associate Dean of Engineering at TUNS and responsible for the TUNS role in the SUT international program, will be in Thailand in early November. I have talked to Bill about my interest in the Program and will give him a copy of this letter so that you both know my expressed interests, and my concerns.

At the outset, I want to respond to two items from your letter

in May:

First: you commented that I would be expensive. It is true I have a long experience in engineering, but, on the other hand, I am fairly new to TESL/TEFL. If I come to SUT, it will be because I expect to enjoy the experience. So, you should know two things: one: as I see it, about half of any salary I receive from SUT will go to Canadian income tax. Now, I don't have a big problem with that - the Canadian system has been good to me - but it does dampen my desire to make a big salary. Two: the important issue is that Ethel, my wife, should have a good experience in Thailand. I am one of those people who tend to get very much involved with their work, and I take great enjoyment from that involvement. Ethel is quite prepared to travel with me; she likes people and new experiences - but she loves her children and arand children, and she is reluctant to be separated from them for an extended period. And so, my priority is not salary - it is accommodation and expenses. In accommodation, we're not expecting the Hilton, but Ethel needs space - a small apartment is not adequate. We must have a house with at least two bedrooms. (2) would like a contract that allows my wife to travel to North America on occasion to visit with her family. If that can be done as an expense, it is more attractive for me than to pay for airline tickets with fifty cent dollars. If I pay that travel from income, I am obviously more interested in salary than I might be otherwise.

Second: the attitude of the engineers in the international program. You said that some engineers in the International program believe "that language skills come naturally to students taught in the medium of english, or they can be picked up at the ESL Centre in their free time". The attitude does not surprise me - in fact, it is similar

to that of faculty at TUNS. English is a second language for many TUNS faculty. These faculty are generally quite proficient in english; indeed, many of them have a better conscious knowledge of english grammar than do the native speakers. The reality is, nevertheless, that most faculty, native or non-native speakers of english, tend to the view that foreign students will "somehow absorb the language". The faculty put an enormous pressure on foreign students by this expectation. Some students do, in fact, have exceptional language ability: I am continually impressed. But, it seems to me the SUT program should recognize the immense demand of an engineering program in a foreign language. I hope that the engineers in the SUT program will realise that language can not be a leisure time "add-on". And we have to recognize that if these students are to have a good experience in Canada, they must acquire not only a reasonable command of the language but also a reasonable appreciation of the socio-cultural adjustment they will face in Canada. I might be able to provide a certain element of continuity for these students. I'm not sure I want to make that level of commitment, but it is possible I could both assist these students in Thailand and later help them in the adjustment to Canada, at least at TUNS.

I spoke about my M.Ed program in TESL/TEFL at St. Marys University in my letter to Ms. Chinchuntra last April, I have now completed three credits and am a full time student during 1994-95. I will obtain the degree in May 1995. The SUT International program has special appeal for me because it combines ESL teaching with my career professional field. I'm particularly excited that current theory of second language teaching supports the value of content courses in language acquisition. It seems I may have a unique opportunity in the CIDA-SUT program. Given a commitment by the program I might be persuaded to accompany the first group of

I understand the SUT international program will follow the same trimester program that we do at TUNS. I will complete the M.Ed. program in April 1995 and could come to Thailand by August of 1995 in preparation for an academic term beginning in September. I would be prepared to stay at SUT through the spring term but certainly my wife would want to return to Canada for the holiday season. I would probably expect to return to Canada during the summer, but that obviously depends on the requirement of the program and commitments I am requested to make.

students through the program to graduation.

I want to be quite clear on my desire. I am embarking on a new career: teaching english as a second language. I am not requesting a position in the faculty of engineering. On the other hand, if I am requested to teach in the faculty, it seems reasonable I would have rank in the faculty. That seems to me an issue best resolved at a later time.

In summary: I'm seeking a position to teach english as a second language. The SUT/TUNS project seems to offer an exceptional opportunity, both for SUT and for me. This letter describes my initial expectation. I will be pleased to respond to further inquiry.

sincerely,

G. David M. MacKay, PhD. P.Eng

3623 Leaman Street,

Halifax, Nova Scotia, B3k3Z8

CANADA

# SUT/CUTC

# Institutional Linkage and Technology Cooperation Project Review Sub-Committee (SUT)

13:30-15:30, Friday 9, December 1994

Room 1002, Administrative Building

# AGENDA 10/1994

- 1. Follow up Activities of PRC Meeting
  - Finalization of Report of PRC Meeting Nenday Offician deadline
     Preparation of Brochure for IUP 5,000 brochus, 1000 patts

- · Scheduling of Promotional Activities for IUP
- · Preparation of TOR/Budget for the next mission to Canada
- Preparation of Semi-Annual Report, Due 31 December

next week

- · List of Industrial Agencies in Nakhon Ratchasima
- CV+TOEFL Score of Ph.D Candidates

2. Other Matters

chalids

# ENROLL AT THE SURANAREE UNIVERSITY OF TECHNOLOGY INTERNATIONAL UNDERGRADUATE PROGRAMS IN ENGINEERING AND FOOD TECHNOLOGY

- ♦ BE A FUTURE INTERNATIONAL ENGINEER!
- ENJOY THE ADVANTAGES OF TWO WORLDS: THAILAND AND CANADA!
- Acquire quality Thai Education with English as language of instruction
- Opt to study in renown Canadian Universities after one or two years at SUT and obtain a Thai-Canadian degree or stay at SUT for a Thai degree.
- Obtain high proficiency in communication/study skills in English while in Thailand and its mastery in Canada
- Graduate with enormous competitive advantage in obtaining employment in an international work place or getting admission for post-graduate studies locally or abroad
- Combine theoretical knowledge and practical skills through apprenticeship in local or foreign industries through cooperative education
- Train with advanced laboratory equipment and up-to-date education and information technologies
- Enjoy the pristine surroundings and tranquilty of a rural environment at SUT but with amenities and conveniences of a modern city
- Graduate embued with international ethos, appreciation of diverse cultures,
   and with appropriate moral values

# SUT-CUTC PROGRAM

The newly established SURANAREE UNIVERSITY OF TECHNOLOGY (SUT) at Nakhon Ratchasima, in collaboration with The CANADIAN UNIVERSITIES OF TECHNOLOGY CONSORTIUM (CUTC), is offering a unique International Undergraduate Program (IUP) in Applied Science and Engineering starting the academic year 1995-96.

The students after completing at SUT one year (for Ryerson Polytechnic University) or two academic years (for University of Waterloo, University of Guelph and Technical University of Nova Scotia) of international curricula taught by local and foreign professors, could have the option of completing their Bachelors degree in a Canadian partner University or of remaining at SUT. English will be the language of instruction.

# ACADEMIC PROGRAMS WITH LINKAGE UNIVERSITIES

# UNIVERSITY OF WATERLOO

Waterloo, Ontario

Bachelor of Applied Science (Mechanical Engineering)\*

# TECHNICAL UNIVERSITY OF NOVA SCOTIA

Halifax, Nova Scotia

Bachelor of Engineering (Chemical Engineering)

# UNIVERSITY OF GUELPH

Guelph, Ontario

Bachelor of Science (Food Science)

\* Students may enroll in the first year International Undergraduate Mechanical Engineering Program at SUT with possible option of transferring to the Bachelor of Engineering (Electrical Engineering) program of Ryerson Polytechnic University, Toronto, Ontario.

# ACADEMIC PROGRAMS AT SUT

Bachelor of Engineering (Mechanical Engineering)

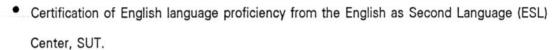
Bachelor of Engineering (Chemical Engineering)

Bachelor of Science (Food Technology)

# ADMISSION REQUIREMENTS

# AT CANADIAN UNIVERSITIES

- TOEFL score of at least 600 for University of Waterloo or 560 for the Ryserson
   Polytechnic University, Technical University of Nova Scotia and University of Guelph.
- Completion of all the first year course requirements at SUT for Ryserson Polytechnic
   University and all the two year course requirements for the other three universities.
- Cumulative grade point average (CGPA) of 2.7% or better in courses at SUT.



# TOEFL SCORE AND INTENSIVE ENGLISH COURSE REQUIREMENTS

Accepted applicants with TOEFL scores lower than 560 will have to take an English Placement Examination on 1 May 1995 at Suranaree University of Technology Campus. Students with an equivalent TOEFL score in the placement exam of lower than 525 will have to participate in an INTENSIVE ENGLISH (ESL) Course to be conducted for 10 weeks starting 5 June. This is in preparation for classes that will be conducted wholly in English.

# IUP ADMISSION

#### 1. ADMISSION REQUIREMENTS

- \* A weighted general average in GPA and the core subjects i.e. mathematics and sciences of 3.00 or better.
- \*A TOEFL score or its equivalent of at least 450
- \* High school leaving certificate transcript of nearl of the left 5 terms

#### 2. APPLICATION PROCEDURES

- \* Submit personally or mail to the Centre for International Affairs, Suranaree University of Technology (111 University Avenue, Muang District, Nakhon Ratchasima 30000) the accomplished admission application form with a blank draft for baht 250 (U\$ 10) as application fee; academic records and certificate (High School Diploma), and two 2x2 photos on or before 10 April 1995.
- \* For qualified pre-screening applicants an acknowledgement slip will be sent specifying the time and venue of the English Placement Examination at SUT.
- \* Candidates will be required to reconfirm their intention of taking the exam by sending the accomplished form and bank draft of baht 300 (U\$ 12) as examination fee on or before \_\_\_\_May.
- \* The results of the examination will be reviewed by the Admission Committee which will determine the students to be admitted to the program and the level of Intensive English course to be taken from 5 June to 11 August.
- \* The successful candidate must confirm their registration by sending the acceptance form on or before the third week of May.

# DEADLINES: Acedemic Year 1995-96

Application: \_\_\_\_April 1995 Confirmation of Intention to take the English Placement Exam: \_\_\_\_\_April English Placement Exam: 1 May Confirmation of Intention to Register for Intensive English: \_\_\_\_\_May Intensive English Course: 5 June -11 August

Start of First Semester: 11 September

Registration for First Semester: 7-8 September

End of First Semester: 15 December



]



# APPICATION FOR ADMISSION AS AN INTERNATIONAL UNDERGRADUATE STUDENT

# Suranaree University of Technology

Please fill the blank with block letter, written or typed and mark with 🗸 in
1. NameAgeGender :
Date of Birth . DayMonthYearID Number
NationalityReligion
2. Address for Correspondence : NumberSoi
StreetVillageSub-districtDistrict
ProvincePostal CodeTel
3. Name of School graduated from : School name
DistrictProvince
4. Education Background (complete the form on page 2 and include the transcripts
of M4-M6)
GPA (of M4, M5 and the first term of M6) =
GPA of Mathematics, Physics, Chemistry and English =
GPA of Mathematics, Physics, Chemistry, Biology and English =
5. Name of FatherOccupation
Name of MotherOccupation Grandian Sponser
6. Priority of Program Applied: Put 1, 2, 3 priority with no 1 as first.
Chemical Engineering
Mechanical Engineering
Food Technology
WILL AVAIL OF CANADA OPTION :  YES  NO
I hereby certify that I possess all qualifications required by the University and the
documents I submitted are valid otherwise the University can invalidate my
application.
Applicant's signature
Date

# EDUCATIONAL RECORD AS REQUIRED BY SUT

Subject	Course	Credit earned	Grade
Mathematics	ค011	Ti and the second secon	
	ค012		
	ค013		
	ค014		
	ค015		
Physics	2021		
	2022		
	2023		
	2024		
	2421		
Chemistry	2031		10
	2032		
	2033		
	2034		
	2431		
Biology	2041		
	2042		
	2043		
	2044		
	3441		
English	ฮ011		
	อ012		
	อ013		
	0013		
	0015		

6. Others	
	(Signature)
	Director
	with School Seal

# RECOMMENDATION FROM THE SCHOOL DIRECTOR

I, (name)	Position	School	
Sub-district	District	Province	
hereby certify that (Na	me)	(Gender)i	s the student
of the school. He/She	possesses all qualifica	tions required by SUT for th	e admission
application and other r	elated information, as	follows:	
1. Educational Record			
GPA of all courses			
M4			
M5			
The first term of	of M5		
GPA of M4, M	5 and the first term o	f M6	
which is ranked	l atamo	ng the total number of studen	nts of
Science-Mather	natics program		
GPA of some core cou	irses		
Mathematics, P	hysics, Chemistry and	l English	
Mathematics, P	hysics, Chemistry,Bio	ology and English	
2. Behavior			
3 Additional or Specie	al Ability		
5. Additional of Specia			
4. Leadership			

1. The Prince Royal's bellige Naw Naward Road Chiangmai 50000

Honsfort College Chiangmai 50000

3. Yn pharaj College Chransmas 50000

4. Sathit Schrol cmy

1) Dic 9

Chrangmas, Thailand 50002

Istrom

Jan 15-March 15 - App, Anai. 2nd Round

March 24-26. - Sub. App. Apr. 10:.

Sman Ap. 22-24

Place Explin May 1/15

\* I line & - Huy 11/18

1630 PM

ลาดับที่	ชื่อโครงการย่อย	นักวิจัย - หน่วยงาน
14	การพัฒนาเครื่องวัดความดันที่ใช้ระบบเส้นใยนาแสง	นางสุวรรณ คูส <u>าราช</u> สา.ลาคกระบัง
-15	ก <del>ารขัดมาหัววัด</del> ชีวภาพแบบรวม (หัววัดน้ำตาลกลูโคส และหัว <del>วั</del> ดออกซีเ <del>จน)</del>	นายมานะ ศรียุทธศักดิ์ วุฬาฯ
16	The state of the s	นายทวี ดันมหิริ ม.เชียงใหม่
17	<b>ไอโอโมเซชิ่มแซมเบอร์</b>	นายนิชนร์ สุขุม สจ <u>-ล</u> าดกระบัง

# REPORT OF ACTIVITIES IMPLEMENTED

July 1993 - November 1994

PLAN	REALITY	REMARKS	FUTURE ACTIVITIES		
1.1 Development of Academic Administration and Management Framework at SUT					
A1.11 Provision of customized training	A1.11 STATUS				
in Canada for 4 SUT academic	Study tour for 4 SUT academic	All implemented, but 3 out of 4 spent only 4			
coordinators.	administrators:	weeks instead of the originally scheduled 6 weeks			
(6 weeks, Canada Jul-Dec 93)	1) Dean,Institute of Resources	8			
	Technology (Dr.Kasem)				
	( 6 weeks, Oct-Nov 1993)				
	2) Dean, Institute of Industrial				
	Technology (Dr.Tavee)				
	( 4 weeks, Oct-Nov 1993)				
	3) Acting Vice Rector for				
	Academic Affairs (Dr.Prasart)				
	(4 weeks, September-October 1994)				
2040 2	4) Dean, Institute of Agricultural				
	Technology (Dr.Terd)		`		
	(4 weeks, September-October 1994)				
	9 1				
		a a			

REALITY	REMARKS	FUTURE ACTIVITIES
1.2 Development of Academic Programs and Curricula at SUT		
A1.21 STATUS		
Study tour for 2 SUT	Only 2 out of 6 originally planned went to	Proposal: For Chairs of the School
Coordinators:	Canada and only 4 weeks instead of the	of Electrical Engineering, Mechani-
1) Chair, School of Food Technology	originally scheduled 12 weeks	cal Engineering and the Dean of
(Dr.Suwayd)		the Institute for Social Technology
(4 weeks, Sept-Oct 1994)		to undertake study-tours in Canada
2) Dean, Institute of Science as		in early 1995.
Coordinator of Basic Science courses		2
(Dr.Vutthi)		
( 4 weeks, Sept-Oct 1994)		
8	E E	
	d .	
	and Curricula at SUT  A1.21 STATUS  Study tour for 2 SUT  Coordinators:  1) Chair, School of Food Technology  (Dr.Suwayd)  (4 weeks, Sept-Oct 1994)  2) Dean, Institute of Science as  Coordinator of Basic Science courses  (Dr.Vutthi)	and Curricula at SUT  A1.21 STATUS  Study tour for 2 SUT  Coordinators:  Only 2 out of 6 originally planned went to  Canada and only 4 weeks instead of the  originally scheduled 12 weeks  (Dr.Suwayd)  (4 weeks, Sept-Oct 1994)  2) Dean, Institute of Science as  Coordinator of Basic Science courses  (Dr.Vutthi)

PLAN	REALITY	REMARKS	FUTURE ACTIVITIES
1.3 Development of Institutional Suppor	t Services at SUT		
A1.31 Provision of customized training in	A1.31 STATUS		
Canada for 4 SUT support personnel	Customized training for 3 SUT	Only 3 out of 4 originally planned went to	Proposal: For personnel from the
in:	Support personnel in	Canada, the 1 left is for Library Automation.	University Computer Centre (MIS),
- Library Automation (2)	- Library Automation (1)	The MIS person spent 4 weeks instead of the	Library Centre (library automation)
- Management	(6 weeks, Oct-Nov 1993)	originally scheduled 6 weeks.	Registrar's office and Centre for
Information Systems (1)	- Management Information Systems (1)		International Affairs to undergo
- Scientific Equipment (1)	(4 weeks, Sep-Oct 1994)		customised training in Canada in
(6 weeks, Canada Jul-Dec/93)	- Scientific Equipment (1)		summer of 1995.
	(6 weeks, Oct-Nov 1993)	*	
		N	
	6		
	92		
		(3)	

PLAN	REALITY	REMARKS	FUTURE ACTIVITIES
A1.32 Provision of technical	A1.32 STATUS	•	
services to SUT by	One Canadian consultant	The consultant came to Thailand during Nov-	To send a Canadian consultant in
Canadian consultants	provided consultancies to	Dec 1993 instead of April - June as originally	Management Information Systems
to develop SUT's	develop SUT's institutional	planned and duration of stay is 9 days instead of	especially in Finance Management
institutional support	support services of the	the originally scheduled 14 days (2 weeks).	and Automation in Summer of
services and	library automation system :		1995, prior or after the training of
information systems	1. Dr.Richard Malinski		the Computer Center personnel on
(MIS).	(9 days, Nov-Dec 1993)		MIS in Canada.
(4 weeks, Thailand Apr-Jun/94)			
		·	
	* -		
*	ai .	,	
₩ ₫			

PLAN	REALITY	REMARKS	FUTURE ACTIVITIES
1.4 Establishment of English as a Second	d Language Centre at SUT		
A1.41 Evaluation of SUT English language	A1.41 STATUS		
capacity and needs by 1 Canadian	Evaluation of SUT English	All implemented as originally scheduled. The	8
ESL professor.	language capacity and needs by	mission report has been most successful and	
(3 weeks, Thailand May-Jul/93)	Dr. Margaret E. Morriss	fruitful.	
	(19 days, July-Aug 1993)		×
			2
A1.42 Study tour for 2 SUT English	A1.42 STATUS		
language teachers in Canada	Acting chair, School of English	All implemented as originally scheduled. The	
(4 weeks, Canada Sept-Dec/93)	and a faculty member of the school	mission report is also most successful and	
Λ	accomplished their study tour	fruitful.	
	(Dr. Puangpen and Ms. Owens)	*	
	(4 weeks, November 1993)		9
A1.43 First English Language Course	A1.43 STATUS		To allocate funds for 3 Canadian
offering at SUT joint Canadian	not implemented		Instructors in the delivery of
Thai team	-,/*		intersive ESL in May to July 1995.
(4 weeks, Thailand July-Aug 1993)			
1			



# บันทึกข้อความ

Date. 4 JAN 1995

The Centre for International Affairs

มหาวิทยาลัยเทคโนโลยีสุรนารี

หน่วยงาน ฝ่ายวิชาการ

ดี ทม 5101(2)/ว. 3

.....วันที่...... 4 มกราคม 2538

ขอเชิญประชุม Project Review Sub-Committee (SUT)

เรียน คร.ชลิคา โรจนวัฒนวุฒิ

เพื่อติดตามความก้าวหน้าในการดำเนินงานของ Project Review Sub-Committee (SUT) จึงเห็นสมควร ให้มีการประชุมคณะอนุกรรมการนี้ ในวันศุกร์ที่ 6 มกราคม 2538 ดังมีวาระการประชุมดังนี้

- 1. Mission of the 3<sup>rd</sup> Batch to Canada
- 2. Progress of IUP
- 3. Quarterly Report of SUT-CUTC
- 4. Financial Report of SUT-CUTC
- 5. English Teaching of Professor Mckay

อนึ่ง วาระที่ 1 จะเป็นการประชุมปรึกษาร่วมกับการประชุมเตรียมการไปศึกษาดูงานในโครงการ SUT-CUTC

จึงเรียนมาเพื่อเชิญท่านเข้าร่วมประชุมโคยพร้อมกัน ในวันศุกร์ที่ 6 มกราคม 2538 เวลา 13.30 น. ณ ห้อง 1002 อาคารบริหาร

> (รองศาสตราจารย์ คร.ประสาท สืบค้า) รักษาการแทนรองอธิการบดีฝ่ายวิชาการ

1. Brochuse 3000 copies 2. Poster 1000 of 7 bht 12 foom. 15 x 21" 3. Application forms 500 copies School list for Promotion

TOR Educational March: VRp 1 1-31/, 1995 Kaser & Clark March Leerapas Surya Savawret