

SURANAREE UNIVERSITY OF TECHNOLOGY (SUT) - CANADIAN UNIVERSITIES - THIRD COUNTRY (GREATER MEKONG SUBREGION - GMS) PROJECT PROPOSAL

1. OBJECTIVES:

1.1 Collaborate in human resources development through:

- student/faculty exchanges
- organization of seminars, workshops and short-term training
- short-term mentoring/shadowing programs

1.2 Initiate collaborative research on issues/problems of mutual interest and benefit specially in the fields of:

- agro-food industry and business
- environment specially water resources management and environmental toxicology
- biotechnology
- distance and multimedia teaching-learning module production

1.3 Improvement of curricular offerings and collaborative development of teaching-learning materials specially for distance/virtual delivery mode.

2. Participating Universities

2.1 Suranaree University of Technology

2.2 Potential Canadian Partner Universities

- University of Guelph
- Daltech University
- Ryerson University
- University of Quebec*
- University of Montreal*
- Laval University*
- University of Saskatchewan*

*New Partner University

2.3 Potential Greater Mekong Subregion Partner Universities

- Cambodia

University of Phnom Penh
Royal Agricultural College
Royal Polytechnic College

- China

Guizhou University
Yunnan University

- Lao PDR

National University of Laos

- Vietnam

Vietnam National University: HCMC
Vietnam National University Hanoi
Hanoi University of Technology
Hanoi University of Agriculture

3. Areas of Collaboration

3.1 Agro-Food Industry/Business

Canadian Partner: University of Guelph
University of Laval
GMS Partners: Royal Agriculture College
Guizhou University
National University of Laos
Hanoi University of Technology
Hanoi University of Agriculture

3.2 Pesticide and Environmental Toxicology*

Canadian Partners: University of Guelph

University of Saskatchewan
GMS Partners: Guizhou University
Royal Agriculture College
National University of Laos
Hanoi University of Agriculture

3.2 Water Resources and Watershed Management*

Canadian Partners: Daltech University
University of Guelph
University of Quebec
University of Laval
GMS Partners: Yunnan University
University of Phnom Penh
Royal Polytechnic College
National University of Laos
Hanoi University of Technology

3.3 Animal Production Technology /Biotechnology specially in:

- Animal Diseases Diagnostic Techniques
- Vaccine Production and Improvement
- Animal Reproduction (Embryo Transfer Techniques and Artificial Inseminations)
- Animal Nutrition
- Genetics of Indigenous Species

Canadian Partners: University of Guelph
University of Quebec
University of Montreal
University of Laval
GMS Partners: Royal Agriculture College
Guizhou University
National University of Laos
Vietnam National University: HCMC
Vietnam National University Hanoi
Hanoi University of Technology
Hanoi University of Agriculture

3.4 Multimedia and Distance Education

Canadian Partners: University of Guelph
Ryerson University
University of Quebec
GMS Partners: Vietnam National University: HCMC

4. Strategies

4.1 The whole proposal or part of it will be submitted as new activities for possible CIDA funding.

4.2 Integration of parts of the proposed project into other Thai-GMS projects which may be funded by ADB, WB, donor agencies, embassies, international organizations and Thai ministries.

4.3 Other possible sources of funding from new partners will be explored.

4.4 Dialogue with potential partners in the GMS region will be undertaken.

*The Proposals on (1) Pesticide and Environmental Toxicology and (2) Water Resources and Watershed Management have been written and discussed with Canadian partners.