

4. 評価グリッド

Evaluation Grid for Terminal Evaluation of Capacity Building for Faculty of Veterinary Medicine, Al Baath University

Evaluation Items	Evaluation Question		Criteria and Method for Judgement	Required Data and Information	Information Source and Collection Methods (Interviews are conducted with JICA Expert and Counterparts in regards to all items)
	Question	Sub-question			
<u>Verification of performance</u>	Were Inputs in line with initial plan?		Discrepancy between Input plan and actual results	<ul style="list-style-type: none"> Annual activities and the achievements Actual results of activities Status of counterparts' work Evaluation by JICA Experts 	<ul style="list-style-type: none"> Periodical report by JICA Experts Performance and rating based on the Plan of Operation by both sides Self evaluation by CP
	Were Outputs generated in line with PO?		Ditto	ditto	ditto
	Will the Project Purpose be achieved?		Extent to which Project Purpose indicators have been achieved	ditto	ditto
<u>Implementation Process</u>	Will the Overall Goal be achieved?		Extent to which Overall Goal indicators have been achieved	ditto	ditto
	Was the activity carried out as planned?		Discrepancy between activity plans and actual results	ditto	ditto
	Was there any problem in the method of the technology transfer?		Do implemented activities match below mentioned aspects? <ul style="list-style-type: none"> Characteristics of the C/Ps Capacity of resources of the counterpart organization Culture of the counterpart organization 	<ul style="list-style-type: none"> Methods of the technical transfer Suitability of the methods 	ditto
	Was there any problem in the management system of the project?		Does the monitoring system put in place to achieve the Project Purpose?	<ul style="list-style-type: none"> Existence of system to monitor project's progress Monitoring methodology Feedback methodology 	ditto
	Do the executing organization and the counterparts have a high recognition of the project?		Do they recognize about the contents of the PDM?	<ul style="list-style-type: none"> Degree of understanding about the contents of the PDM 	ditto
	Were the appropriate counterparts assigned?		Suitability of the basic technical capacity of CPs	<ul style="list-style-type: none"> Basic technical capacity of CPs 	ditto
	Was there any constraint in the process of the project implementation and what is the factor which generated the positive effects?		Obstacles on the activities and production of the outputs on the Project	<ul style="list-style-type: none"> Key person's opinion 	ditto

Evaluation Items	Evaluation Question		Criteria and Method for Judgement	Required Data and Information	Information Source and Collection Methods (Interviews are conducted with JICA Expert and Counterparts in regards to all items)	
	Question	Sub-question				
1. Relevance	1.1 Is the project consistent with Syria's development policy?	1.1.1 Is the effect that the project is aiming for in line with the national policy of Syria?	Consistency of priority, needs, feasibility of the national development policy	10 th Five-Year National Development Plan	<ul style="list-style-type: none"> Interview to JICA Syria, MOAAR, MOHE, SPC Questionnaire survey 	
		1.1.2 Is the project consistent with the needs of targeted group and organization?	Conformity to the FVM, MOAAR, MOHE conditions and measures required	Policy and strategy of FVM Development Plan of FVM Educational policy by MOEH Policy of animal health by MOAAR	<ul style="list-style-type: none"> Interview to MOAAR, MOHE, FVM of Al Baath University Questionnaire survey 	
	1.2 Is the project consistent with Japan's ODA policy?	1.2.1 Is the project conformity to the Japan' ODA policy?	Conformity to the Japan's policy	<ul style="list-style-type: none"> Policy of economic cooperation - Syria ODA Taskforce 	<ul style="list-style-type: none"> Interview to EoJ Review of relevant reports 	
		1.2.2 Relevance of the Japan's ODA in technical cooperation	Conformity to JICA's cooperation policy	JICA Country Assistance Implementation Plan	<ul style="list-style-type: none"> Interview to JICA HQ and JICA Syria 	
	1.3 Appropriateness as a means?	1.3.1 Were the project's approach, target group and its size appropriate?	Justification of target group and its size	Key person's opinion	<ul style="list-style-type: none"> Report of Mid-term Evaluation Interview to Dean of FVM, JICA HQ, JICA Syria Review of relevant reports 	
			Appropriateness of the target group size in regards to inputs	Key person's opinion	ditto	
		1.3.2 Do project Purpose and Outputs coincide to the scale of Inputs and institutional capacity of Japanese side?	Capacity of project output and purpose was support enough or not by JICA	<ul style="list-style-type: none"> Conditions of supporting Key person's opinion 	<ul style="list-style-type: none"> Opinions from MOAAR, MOHE, FMV Project's role within development issues in Syria Demarcation and share among other projects 	
	1.4 Does Japanese technology (knowledge) in the field have any advantage?	1.3.3 Is commitment of Syrian side actors high?	Magnitude of project commitment at FMV	Project experiences in veterinary medicines	<ul style="list-style-type: none"> TA Achievements in VM Technical advantages of outputs 	<ul style="list-style-type: none"> Review of relevant reports
		2.1 Is the Project Purpose clear?	assessment from a technical perspective by the team	<ul style="list-style-type: none"> Project Purpose and verifiable Indices of PDM Key person's opinion 	<ul style="list-style-type: none"> Periodical report by expert Interview to MOHE, MOAAR 	
	2. Effectiveness	2.2 Was the Project Purpose expected to be achieved?	assessment from a technical perspective by the team	<ul style="list-style-type: none"> Achievement of PO Key person's opinion 	<ul style="list-style-type: none"> ditto 	

Evaluation Items	Evaluation Question		Criteria and Method for Judgement	Required Data and Information	Information Source and Collection Methods (Interviews are conducted with JICA Expert and Counterparts in regards to all items)	
	Question	Sub-question				
	And, was it archived by the project?	the plan?	Prediction as to whether Purpose will be achieved based on the extent to which Outputs has currently been achieved	<ul style="list-style-type: none"> Reason of updating curriculum Effects of diagnosis research training and internalization into VM education 	<ul style="list-style-type: none"> Performance and rating based on the Plan of Operation by Expert and FMV 	
		2.2.2 Was the achievement of Purpose generated by the achievement of Outputs?	Current relation of activities and outputs	<ul style="list-style-type: none"> PDM Current achievement of PO Standard Diagnosis Operation Procedure, O/M Manual Change of practical exercise class, number of report regarding diagnosis research 		
	2.3 Has CLDR provided efficient knowledge to students and veterinarians in Syria? (Was the achievement of Purpose generated by the achievement of Outputs?)	2.3.1 Are indicators of the Project Purpose expected to be achieved?	Current achievement of the project purpose based on current achievement of Outputs	<ul style="list-style-type: none"> PDM Current achievement of PO Number of practical exercise class and attendants Current conditions of the sharing information of animal disease Current on going training programme Number of research paper submitted 		<ul style="list-style-type: none"> Periodical report by expert Performance and rating based on the Plan of Operation by Expert and FMV Interview to Dean of FMV, CLDR staff, alumni, clients, students
		2.3.2 Was the achievement of Purpose generated by the achievement of Outputs?	Current conditions of the Outputs (maintenance of equipment, diagnostic research, knowledge of diagnostic skills, training programme) which leads to project purpose	ditto		ditto
		2.3.3 Can the project purpose achieve by current outputs and important assumptions set?	Appropriateness of casual relationship among important assumptions, outputs and project purpose	<ul style="list-style-type: none"> PDM Technical advices from Expert 		ditto
	2.4 Are there any factors impeding or encouraging the achievement of the Project Purpose?		factors that inhibit the achievement of project purpose	<ul style="list-style-type: none"> factors that inhibit the achievement of project purpose Role of Local Committee 		ditto
	3.1 Is the output achievement level adequate in regard to amount, quality and timing of inputs?	3.1.1 Were number of dispatching experts, their field, dispatching timing appropriate?	Comparing Inputs to initial plan	<ul style="list-style-type: none"> Record of dispatching experts Experts' activities Key person's opinion 		<ul style="list-style-type: none"> Periodical report by expert Performance and rating based on the Plan of Operation by Expert and FMV
	3. Efficiency					

Evaluation Items	Evaluation Question		Criteria and Method for Judgement	Required Data and Information	Information Source and Collection Methods (Interviews are conducted with JICA Expert and Counterparts in regards to all items)
	Question	Sub-question			
		3.1.2 Was equipment supply appropriate in terms of amount, type, timing?	Qualitative evaluation based on information and results of interviews	<ul style="list-style-type: none"> Record of equipment supply Record of equipment operation Key person's opinion 	ditto
		3.1.3 Was training in Japan proper measure to achieve the outputs?	Number of trainee, field of training, duration of training	<ul style="list-style-type: none"> Record of training in Japan Key person's opinion 	ditto
		3.1.4 Are number of counterpart, their ability, their duration appropriate?	assessment from a technical perspective by the team	<ul style="list-style-type: none"> Current assignment of CP Key person's opinion 	ditto
		3.1.5 Are project space and building, size of space, utilities sufficient enough to implement the project?	ditto	<ul style="list-style-type: none"> Current condition of the project space, utilities, Key person's opinion 	ditto <ul style="list-style-type: none"> Site observation
		3.1.6 Is cost of the project reasonable size?	ditto	<ul style="list-style-type: none"> Project cost sharing of both Syrian and Japanese side Annual budget of CLDR Key person's opinion 	ditto <ul style="list-style-type: none"> Interview to Dean Questionnaire survey
		3.1.7 Is capacity of counterpart improved for diagnostic skills?	ditto Teaching and research assistances	<ul style="list-style-type: none"> Progress of technical transfer to research and technical staffs regarding diagnostic skills Key person's opinion 	ditto
		3.2.1 Was the total amount appropriate?	In comparison of similar project	<ul style="list-style-type: none"> Evaluation report of similar projects 	<ul style="list-style-type: none"> Interview to JICA HQ Review of relevant report
		3.2.2 Was training cost appropriate?	In comparison of unit cost	<ul style="list-style-type: none"> ditto 	ditto
		3.3 Were there any factors that impeded or promoted the achievement of the various Outputs?	Differences between PO and actual results, factors that impeded or promoted the achievements, changes, etc.	<ul style="list-style-type: none"> change of Important Assumptions Impeded or promoted factors CP's employment conditions Key person's opinion 	<ul style="list-style-type: none"> Questionnaire survey
		4.1 Can the Overall Goal be achieved as an effect of the accomplishment of the Project Purpose?	In comparison between before the project and after the project	<ul style="list-style-type: none"> Evaluation by JICA Expert Contribution magnitude of diagnostic skills to student and veterinarian at CLDR Prospects of achieving Overall Goal by fulfilment of the Important Assumptions and 	<ul style="list-style-type: none"> Periodical report by expert Performance and rating based on the Plan of Operation by Expert and FMV Questionnaire survey
4. Impact					

Evaluation Items	Evaluation Question		Criteria and Method for Judgement	Required Data and Information	Information Source and Collection Methods (Interviews are conducted with JICA Expert and Counterparts in regards to all items)
	Question	Sub-question			
				<ul style="list-style-type: none"> Project Purpose achieved Is the policy framework needed to achieve the Overall Goal feasible? Is there any estrangement between the Project Purpose and the Overall Goal? 	<ul style="list-style-type: none"> Interview to MOAAR Animal Health Statistics
		4.1.2 Is it decreased number of animal diseases and is it in creased number of treatment?	ditto	<ul style="list-style-type: none"> Record of animal disease and treated number 	
		4.1.3 Is it increased number of vaccination to animal health?	ditto	<ul style="list-style-type: none"> Number of vaccinations 	
	4.2 Ripple effects	4.2.1 Is there ripple effect on education of VM?	In comparison between before the project and after the project commencement	<ul style="list-style-type: none"> Key person's opinion 	<ul style="list-style-type: none"> Periodical report by expert Performance and rating based on the Plan of Operation by Expert and FMV Questionnaire survey
		4.2.2 Is there any ripple effect on Al Baath University?	ditto	<ul style="list-style-type: none"> Key person's opinion 	<ul style="list-style-type: none"> ditto
		4.2.3 Is there any effect on animal health in district level?	ditto (mutual cooperation between CLDR and Directorate of Animal Heal, Daily Farm Agency)	<ul style="list-style-type: none"> Key person's opinion 	<ul style="list-style-type: none"> Interview to Directorate of Animal Health
	4.3 Are there any factors contributing to or impeding the achievement of the Overall Goal?	4.2.4 Is appropriate mutual complementary system with the other donors or projects?	Is there any objective mutual cooperation?	<ul style="list-style-type: none"> Current cooperation with ICARDA Key person's opinion 	<ul style="list-style-type: none"> Periodical report by expert
		4.3.1 How did trainees who attended seminar evaluate by themselves regarding to training effects?	Changes of technical level before the training and after the training	<ul style="list-style-type: none"> Current employment status of attendants Self evaluation result in technical level 	<ul style="list-style-type: none"> Periodical report by expert Questionnaire survey
	4.4 Are there any ripple effects to beneficial or detrimental to project?		Change of animal health and socioeconomic policies	<ul style="list-style-type: none"> Determinable and positive aspects on archiving Overall Goal Appropriateness of preconditions Related affects on gender, 	<ul style="list-style-type: none"> Interview to FVM, MOAAR, MOHE

Evaluation Items	Evaluation Question		Criteria and Method for Judgement	Required Data and Information	Information Source and Collection Methods (Interviews are conducted with JICA Expert and Counterparts in regards to all items)
	Question	Sub-question			
<u>5. Sustainability</u>	5.1 Is CLDR clear position and role at FVM?		Importance of CLDR in FVM and in animal health	social group, etc. • Roles at FVM • Roles in animal health in Syria	• Interview to Dean, MOAAR
	5.2 Is organizational capacity sufficient to sustain the project's effect?	5.2.1 Is organizational capacity sufficient to sustain CLDR?	Capacity of operation and maintenance of CLDR at FVM	• Development Plan of FVM for Year 2007 • Current conditions of transferred diagnosis research information and technology, sharing mechanism of accumulated information and technology	• Interview to Dean and JICA Expert • Questionnaire survey
		5.1.2 Is financial capacity sufficient to sustain CLDR?	Is appropriate budget (staff wages, consumables) approved for next fiscal year?	• Budget of Year 2007 for CLDR • Development Plan of FVM	ditto
		5.1.3 Are appropriate skilled staffs assigned at CLDR and will the stay at CLDR?	Human resources assignment policy	• Current and further assignment of staff at CLDR • Sharing transferred technology among staff	ditto
	5.2 Is there sufficient technology to sustain the project's effects?	5.2.1 Was capacity of counterpart improved to sustain diagnostic skills?	Prospects of technical achievements set in outputs and their sustainability	• Evaluation by JICA expert • Prospects of technical transfer by the end of project	• Performance and rating based on the Plan of Operation by Expert and FMV
		5.2.2 Will the transferred technology be sustained in CLDR and FVM?	Provisional conditions of activating CLDR by FVM	• Evaluation by experts • Internalization conditions of diagnosis research at FVM	ditto
		5.2.3 Will the equipments granted appropriately be maintained?	Conditions of staff assignment and provision of O/M manual, SDOP, etc.	• Current conditions of operation and maintenance • Key person's opinion	ditto
	5.3 Are there any other factors that would influence the project's sustainability?		Is there any other factors?	• Other factors • Key person's opinion	• Interview to Dean of FVM, JICA • Syria

**Questionnaire for The Terminal Evaluation Study
for the Capacity Building for Faculty of Veterinary Medicine, Al Baath University**

**Ministry of Higher Education
Directorate of University**

This questionnaire is for the Terminal Evaluation Study of the Capacity Building for Faculty of Veterinary Medicine, Al Baath University in the Syrian Arab Republic, hereinafter referred to the Project, which commenced in December 2003 and will be terminated by the end of 2006 in corroboration with Al Baath University, Ministry of Higher Education, Ministry of Agriculture and Land Reform and Japan International Cooperation Agency (JICA).

The questionnaire consists of several fields concerning Project activities, and the results will be considered for confirmation of the achievement and terminal evaluation of the Project.

We are highly appreciated if you could replay the following questions by 1st of November, 2006 in written form. Thank you very much.

October 2006
The Japanese Terminal Evaluation Team

1. Achievement of Veterinary Medicine and Animal Health in Higher Education on 9th National Five-Year Development Plan (2001-2005) (I guess that the plan represents Ministry of Higher Education's ideas. If not please describe separately)

1.1 What was the achievement of 9th National Five-Year Development Plan in terms of higher education especially for veterinary medicine including animal health on the plan? Please describe briefly.

1.2 How was the budget allocation during the 9th National Five-Year Development Plan to higher education especially for Al Baath University? Please describe briefly.

2. Policy and Strategy of Higher Education, Veterinary Medicine and Animal Health on 10th National Five-Year Development Plan (2006-2010) (I guess that the plan represents Ministry of Higher Education's ideas. If not please describe separately)

2.1 What are the policy and strategy of higher education especially for veterinary medicine including animal health on the plan? Please describe briefly.

- Outline of the Plan regarding Veterinary Medicine and Animal Health in Higher Education
- Policy of Veterinary Medicine and Animal Health in Higher Education
- Strategy of Veterinary Medicine and Animal Health in Higher Education
- Action Plan of Veterinary Medicine and Animal Health in Higher Education

● Others

2.2 How is the progress and prospective of the plan stipulated in higher education?

2.3 Is there any remarkable aspect in higher education on 10th National Five-Year Development Plan?

2.4 Budget

1) What is the total budget and summary of the plan in higher education?

2) What is the total budget of the plan in education of veterinary medicine and animal health? For example, Year 2006 and year 2007

3. How do you evaluate the Project? Please describe both positive and negative aspects briefly?

4. Donor's activities in Higher Education

Is there any other ODA (Official Development Assistance) project in higher education (at universities)? If any, please describe briefly.

5. Comments on the Project, if any

END

**Questionnaire for The Terminal Evaluation Study
for the Capacity Building for Faculty of Veterinary Medicine, Al Baath University**

**Ministry of Agriculture and Agrarian Reform,
Directorate of Animal Health**

This questionnaire is for the Terminal Evaluation Study of the Capacity Building for Faculty of Veterinary Medicine, Al Baath University in the Syrian Arab Republic, hereinafter referred to the Project, which commenced in December 2003 and will be terminated by the end of 2006 in corroboration with Al Baath University, Ministry of Higher Education, Ministry of Agriculture and Land Reform and Japan International Cooperation Agency (JICA).

The questionnaire consists of several fields concerning the Project activities, and the results will be considered for confirmation of the achievement and terminal evaluation of the Project.

We are highly appreciated if you could replay the following questions by 29th of October, 2006 in written form. Thank you very much.

October 2006

The Japanese Terminal Evaluation Team

1. Achievement of Veterinary Medicine and Animal Health in Agricultural Sector on 9th National Five-Year Development Plan (2001-2005) (I guess that the plan represents Ministry of Agriculture and Agrarian Reform's ideas. If not please describe separately)
 - 1.1 What was the achievement of 9th National Five-Year Development Plan in terms of agricultural sector especially for veterinary medicine including animal health on the plan? Please describe briefly.
 - 1.2 How was the budget allocation during the 9th National Five-Year Development Plan to veterinary medicine and animal health sector? Please describe briefly.
2. Policy and Strategy of Veterinary Medicine and Animal Health on 10th National Five-Year Development Plan (2006-2010) (I guess that the plan represents Ministry of Agriculture and Agrarian 's ideas. If not please describe separately)
 - 2.1 What are the policy and strategy of agricultural sector especially for veterinary medicine including animal health on the plan? Please describe briefly.
 - Outline of the Plan regarding veterinary medicine and animal health in agricultural sector
 - Policy of veterinary medicine and animal health in agricultural sector
 - Strategy of Veterinary Medicine and Animal Health in agricultural sector

- Action Plan of Veterinary Medicine and Animal Health in agricultural sector
- Others

2.2 How is the progress and prospective of the plan stipulated in agricultural sector especially for veterinary medicine and animal health?

2.3 What is the budget for animal health on the plan?

3. Directorate of Animal Health

As far as we know that there are five Directorates of Animal Health in Syria. Please describe the coverage of each Directorate in terms of geography and role.

4. Is there any related organization in animal health under the Ministry beside Directorate of Animal Health? What roles they play and cooperation are there among them?

5. What is the role of Clinical Laboratory of Diagnostic Research (CLDR) at Al Baath University in animal health sector in relation with Directorate of Animal Health and Dairy Farm Agency, etc.? Please describe practical matters.

6. Animal Health Statistics

Please provide following statistics, if any.

- 1) Number of reported animal diseases (last 10 years)
- 2) Number of vaccinated animal (last 10 years)
- 3) Number of registered veterinarian (last 10 years)
- 4) Current epidemic disease and the number

7. How do you evaluate this project? Please describe both positive and negative aspects briefly?

8. Donor's activities in animal health

Is there any other ODA (Official Development Assistance) project in animal health sector? If any, please describe briefly.

9. Comments on the Project, if any

END

Questionnaire for The Terminal Evaluation Study
for the Capacity Building for Faculty of Veterinary Medicine, Al Baath University

Dean of Faculty of Veterinary Medicine, Al Baath University

This questionnaire is for the Terminal Evaluation Study of the Capacity Building for Faculty of Veterinary medicine, Al Baath University in Syrian Arab Republic, hereinafter referred to as the Project, which commenced in December 2003 and will be terminated by the end of 2006 in corroboration with Al Baath University, Ministry of Higher Education, Ministry of Agriculture and Agrarian Reform and Japan International Cooperation Agency (JICA). The evaluation study will be carried out from 28th of October to 8th of November 2006.

The questionnaire consists of several fields concerning Project activities, and the results will be considered for confirmation of the achievement and terminal evaluation of the Project. This questionnaire includes four target groups, Faculty of Veterinary Medicine which is counterpart agency, students, alumni and clients of veterinarian.

We are highly appreciated if you could replay the following questions by 1st of November, 2006 in written form.

October 2006
The Japanese Terminal Evaluation Team

Questions

(Interviewee or respondent will be project director and manager of counterpart agency (Faculty of Veterinary Medicine))

1. Verification of performance and implementation process

1.1 Achievements of the project in line with initial plan

Verification of performance will be analysed based on "Performance and rating based on the Plan of Operation" submitted to JICA generally while some questions are added to this questionnaire.

How is progress of the following activities?

- Activities 1.3, how is provision of maintenance and operation record? What is the role of a electric engineer assigned to CLDR?
- Activities 3.2, how is provision of routine diagnostics for animal disease?
- Activities 3.3, how is provision of Standard Diagnostic Operation Procedure and Operation and Maintenance Manual for CLDR?
- Activities 5.2, how is provision of formulation of Training Programme?

1.2 Communication among the project members

- What is the activity and role of Local Committee?

- How is communication between JICA Experts and Syrian side? Do you have regular meeting among the project member?

1.3 How is provision of continuing education in veterinary medicine?

1.4 Employment system at university was changed in February 2006.

- Which decree or order does stipulate new management system regarding regulation of teaching staff which shows the obligation of work time? For example, Ministerial Decree No.15, 2006, etc.
- Please explain about new system

2. Relevance

General

2.1 Please explain following items briefly:

- 1) History of establishment of Faculty of Veterinary Medicine at Al Baath University
- 2) Problems and issue of education of veterinary medicine
- 3) Problem and issues of animal health in clinical field
- 4) Conditions of demand and supply of veterinarian in Syria

2.2 Statistics of student (last five years)

- Recent trend
- Number of entrance, graduated
- Employment or promotion after graduation

10th Five-Year National Development Plan

2.3 What is policy and strategy of animal health and education of veterinary medicine in higher education sector of the plan?

2.4 What is policy and strategy of animal health in agricultural sector of the plan?

- What is the definition of “sustainable agriculture development and improvement of veterinary services” which was stated in your self evaluation paper “Self-evaluation results” submitted to JICA?

Appropriateness as a means

2.5 Are project approach, target group, project size reasonable comparing scale of input and contents of activities?

Others

2.6 “4-Self-evaluation results using five Evaluation Criteria of DAC” explains many new laws and regulations related to reform and governmental management were released.

- What kind of laws and regulations were released?
- Is there any relevant laws and regulations, for example veterinarian law, university employment regulation, animal hygiene control, discharge water standard, other related laws and regulations, etc., regarding the project?

3. Effectiveness

Achievement of Project Purpose

3.1 Were outputs of the project such as clinical research at CLDR introduced and applied broadly to educational improvement at the faculty? Which part of education was it improved?

3.2 Is cooperation between academia (education at university) and practice in clinical fields enhanced by the project? Please specify the points.

3.3 Was the project purpose appropriate? And, is it able to archive the purpose by achievements of each indicator?

3.4 What were the effects of seminar and workshop regarding diagnostic research?

- Evaluation by attendants
- Evaluation by the Faculty
- Evaluation by Directorate of Animal Health

Casual Relationship

3.5 Is there any factors impeding or encouraging the achievement of the Project Purpose?

“4-Self-evaluation results using five Evaluation Criteria of DAC” by the Dean shows that Output 4 contributed to improve total veterinary service and technical development.

- Which part of veterinary service was improved?
- What was developed in terms of technical field?

4. Efficiency

Achievement of Outputs

4.1 Regarding Output 1 (equipment management), how is current condition of maintenance of equipment at CLDR which was pointed out by Mid-term evaluation mission?

4.2 How is provision of the record of operation and maintenance at CLDR?

4.3 How is provision of a Standard Diagnostic Operation Procedure?

4.4 How is provision of the prioritization of major animal disease?

Input

4.5 Was Input sufficient to generate outputs?

Japanese side

- Number of experts
- Quality and field of expert
- Timing of expert assignment

Syrian side

- Number of counterpart assignment
- Quality of counterpart
- Project space
- Utilities (water supply, electricity supply, discharge water treatment, etc.)

Training in Japan

4.6 Was it appropriate number of trainee, contents, duration for counterpart training in Japan?

4.7 How did you enhance the project outputs based on training in Japan? What were the effects after the training?

Size of input from Japanese side and efficiency

4.8 On this project, one long-term expert (36 MM) and three (3) short-term experts (in total 3.5 MM) were assigned from Japanese side. Was it sufficient size of input in order to attain the project outputs?

Knowledge development for students and staff at FVM

4.9 How do you evaluate diagnostic skills in comparison between before the project and current?

4.10 How do you internalize these accumulated knowledge and technical aspects into education at the Faculty?

5. Impact

5.1 How do you take an action to archive Overall Goal “To accomplish the level up of diagnostic skills of Syrian Veterinarians” based on the current project achievements?

- Proper maintenance of diagnosis equipments
- Improved diagnostic research knowledge
- Accumulated information and knowledge on animal diseases
- Education system for students and alumni

5.2 What was changed after the project commencement in terms of education in veterinary medicine and animal health?

- Teaching method
- Syllabus
- Training programme

5.3 What was the major idea of updating previous syllabus of veterinary medicine?

5.4 Is there any statistics which shows effects of diagnostic research activities such as number of animal disease and dealt number?

5.5 Are there mutual effects by the project implementation in regard to following organizations?

- Daily Farm Agency
- Directorate of Animal Health
- ICARDA

5.6 What is definition of “special accreditation system” in self evaluation results report by the Dean? Please explain briefly.

6. Sustainability

Development Plan of Faculty of Veterinary Medicine

6.1 As far as we know that a Development Plan of Faculty of Veterinary Medicine was formulated.

- 1) What is the basis of the plan?
- 2) What are the major points of the plan?
- 3) How much is the total budget for 2006 and 2007 including breakdown?
- 4) Was the budget 2007 approved by the Ministry of Higher Education or Al Baath University?

6.2 How is progress of Field Farm and Teaching Veterinary Hospital? (4-Self-evaluation results using five Evaluation Criteria of DAC)

6.3 How to use Clinical Laboratory for Diagnostic Research (CLDR)

- 1) How do you maintain CLDR and its transferred technology, and how do you intend to introduce CLDR into education of veterinary medicine at the faculty further?
 - Internalization of CLDR into the development plan of the faculty
 - How to maintain accumulated technology during the project
 - Who will take responsibility of management of CLDR
- 2) How is condition of infrastructures and utilities at CLDR?
 - Water supply
 - Electricity supply
 - Telecommunication

- Discharge water treatment, etc.

Human and Financial Resources

6.4 Sustainability of human and financial resources

- Updating staffing system and staffing to CLDR
- Budget allocation for maintenance and consumables for Year 2007
- In that case, are human and financial resource secured?
- How many staff was increased after commencement of the project?

Maintenance of CLDR

6.5 How is condition of maintaining of equipment granted by Japanese Government?

- 1) Is there maintenance record?
- 2) Electric engineer has been assigned to CLDR. How it is going on maintenance of equipment granted by Japanese Government?

6.6 Post project action programme and Local Committee

- 1) What is definition the local committee?
- 2) How do you take responsibility of project achievements by using the local committee?

Thanks you very much for your cooperation.

Staff of Clinical Laboratory for Diagnostic Research (CLDR)

(Interviewee or respondent will be current laboratory staff (research assistant) at CLDR of the Faculty)

1. About CLDR

- 1.1 How many staff is working at CLDR?
- 1.2 What is the main activity?
- 1.3 Operation and Maintenance
 - (i) Is there any manual for operation and maintenance for CLDR and equipment? e.g. O/M Manual
 - (ii) Is there any standard diagnostic procedure?
 - (iii) How do you maintain and stock chemical and toxic materials?
 - (iv) Is there any problem regarding water supply, electricity supply, discharging waste water, etc.?

2. About your role

- 2.1 What is your role at CLDR?
- 2.2 What is your working hour?

3. The relation between CLDR and each department

- 3.1 How do you see the relation between them?
- 3.2 What points do you think need to be improve for strenghen the relation between CLDR and each department?

4. Before and After the project

- 4.1 What did you learn from the project?
- 4.2 What are differences before and after the project?
- 4.3 Do you operate and maintain CLDR by your own knowledge?

5. Please describe any comments on the project.

Thank you very much for your cooperation.

Questions for Students at Faculty of Veterinary Medicine

(Interviewee or respondent will be current student at Faculty of Veterinary Medicine)

1. Classes at Departments

1.1 How do you evaluate practical classes?

1.2 How do you think the class in terms of teaching method, timing, duration, number of attendants, difficulty, etc.?

1.3 What did you learn from the class in terms of practices in each subject?

1.4 How do you evaluate the intensive class at your department in terms of differences between before and after the project? *The term of the project: Dec.2003-Dec.2006

1.5 What was your achievement when you attended the class? And how did you reflect knowledge learned from the class? Please specify any examples.

2. Classes at Clinical Laboratory for Diagnostic Research (CLDR)

2.1 Did you attend the practical intensive class at CLDR? How many students attended?

2.2 How do you think the class in terms of teaching method, timing, duration, number of attendants, difficulty, etc.?

2.3 What did you learn from the class in terms of practices in each subject?

2.4 How do you evaluate the intensive class at CLDR in terms of differences between before the project and after the project?

2.5 What was your achievement when you attended the class? And how did you reflect knowledge learned from the class? Please specify any examples.

2.6 Is there any other kind of these classes?

3. What do you want to do after your graduation of this faculty? Which field do you want to work?

4. Please describe any comments on the project.

Thank you very much for your cooperation.

Questions for Clients of Veterinarian

(Interviewee or respondent will be entities which employ veterinarians)

1. Present situation

- 1.1 Do you have any problems or issues regarding animal health at your farm? If any, what is major problem on animal health?
- 1.2 How do you solve when you face problems in animal health?
- 1.3 What do you need now in terms of operation of your farm and animal health?

2. The relations with other organizations

- 2.1 Please describe the relations with other organization (e.g. Veterinarian Syndicate, General Organization of Cattle, Diagnosis Laboratory of Ministry of Agriculture and Agrarian Reform)
- 2.2 The Faculty of Veterinary Medicine (FVM), Al Baath University
 - (i) Do you have any relations to the FVM (departments and the Clinical Laboratory for Diagnostic Research (CLDR))?
 - (ii) Have you ever participated in the training courses held by FVM? How do you evaluate them? Are there any impacts with the training?
 - (ii) If any, what do you expect to the Clinical Laboratory for Diagnostic Research (CLDR)?
 - (iii) How do you see the education in FVM? What do you expect for education of veterinary medicine including animal health in general?

3. What opinion do you have on the continuous training programmes of veterinarians?

4. Please describe any comments on the project

Thank you very much for your cooperation.

Questionnaire for The Terminal Evaluation Study
for the Capacity Building for Faculty of Veterinary Medicine, Al Baath University

Alumni (Veterinarian) of Faculty of Veterinary Medicine

This questionnaire is for the Terminal Evaluation Study of the Capacity Building for Faculty of Veterinary medicine, Al Baath University in Syrian Arab Republic, hereinafter referred to as the Project, which commenced in December 2003 and will be terminated by the end of 2006 in corroboration with Al Baath University, Ministry of Higher Education, Ministry of Agriculture and Land Reform and JICA. The evaluation will be carried out from 28th of October to 8th of November 2006.

The questionnaire consists of several fields concerning Project activities, and the results will be considered for confirmation of the achievement and terminal evaluation of the Project.

We are highly appreciated if you could replay the following questions by 1st of November, 2006 in written form.

October 2006
The Japanese Terminal Evaluation Team

Questions

Alumni (Veterinarian)

(Interviewee or respondent will be veterinarian in active.)

1. Attribute

- Graduated year:
- Employer and position:
- Field of work:

2. Relations between the university (academia) and clinical field

2.1 What is your relation to the faculty after your graduation?

2.2 Is it necessary to have close cooperation between the faculty and practices (clinical field)?
And which field of veterinary medicine or animal health do you need their support?

2.3 Do you know there is a Clinical Laboratory for Diagnostic Research (CLDR) at Faculty of Veterinary Medicine, Al Baath University and its function? What is your relation to the CLDR?

2.4 What is difference between right after the graduation and current situation at your work place in terms of problems or knowledge in animal health?

2.5 Is there any other alternatives beside CLDR?

3. Seminars organized by the faculty

3.1 Which seminar did you attend?

3.2 What did you feedback your achievement from the seminars to your work place?

3.3 What was the result of the feedback in your work place?

4. Continuing education programme in veterinary medicine and animal health

4.1 Is there any problem and issues currently at your work place? If any, please specify.

4.2 Which field of knowledge or training do you need based on you current employment status?

4.3 Which method of education do you need for continuing education such as seminar with practical excise?

5. Any comments

Thank you very much for your cooperation.

6. 収集文献・資料一覧

資料収集リスト

農業土地改良省（アラビア語から翻訳）

- Annual Report of Department of Animal Health 2001
- Annual Report of Department of Animal Health 2002
- Annual Report of Department of Animal Health 2003
- Annual Report of Department of Animal Health 2004
- Annual Report of Department of Animal Health 2005
- 10th Five-year Development Plan (Animal Health Section)
- Animal Traffic September 2006
- Law No.29 of 12 June 2006 Animal Wealth Protection

高等教育省（アラビア語から翻訳）

- 10th Five-year Development Plan (Higher Education)（アラビア語のみ）
- 10th Five-year Development Plan (Higher Education) 事前要約（英文）
- Law No.6, 2006 University Organization Law
- Law No.7, 2006 Fulltime Professor
- Law No.6, 2006 By Law (Executive Instruction)

アル・バース大学

- Accreditation System (A special form for technical staff at al – Baath University (faculties and institutes))
- Internal Guide of The Faculty of Veterinary Medicine in Al Baath University
- Development Plan of FVM 2006/2007