

附属資料④ 8月10日午後の協議の議題・議事録

JICA EVALUATION MISSION FOR JKUCAT CONSULTATION GROUP ON RESEARCH AT
JKUCAT

GROUP MEMBERS

To meet at 2.30 p.m. on Monday 10th August 1992 in the Audio
Visual Room.

1. Dr (Mrs) R. W. Mutua - Deputy Principal (RPE) - Chairman
2. JICA Evaluation Team
3. Dean, Faculty of Agriculture
4. Dean, Faculty of Engineering
5. All chairmen, Faculty of Agriculture
6. All Chairmen, Faculty of Engineering
7. Dean, Faculty of Science
8. Director, Board of Post graduate Studies
9. Miss M. Kinya Ag. Head of Research Department - Secretary

DISCUSSION POINTS

- (a) Expansion of research activities at JKUCAT
Departmental programmes within the project
- (b) Funding research
- (c) Collaboration with Japanese institutions and JICA experts
- (d) Research for postgraduate study.

**MINUTES OF THE MEETING ON JICA EVALUATION MISSION
FOR CONSULTATION GROUP ON RESEARCH AT JKUCAT
HELD ON 10TH AUGUST, 1992 IN AUDIO-VISUAL ROOM**

PRESENT

Dr. (Mrs) R. W. Mutua	-	Deputy Principal (RPE)/Chairman
Mr. T. Sugiyama	-	Japanese Team Leader
Mr. K. Oshiyama	-	Japanese Team Co-ordinator
Prof. J. Iwasa	-	Academic Advisor/JICA
Dr. F. K. Lenga	-	Dean, Faculty of Agriculture
Miss V. Ngumi	-	Chairman, Biological Sciences/ Rep. Dean, Faculty of Science
Dr. P. G. Ngunjiri	-	Chairman, Architecture
Dr. G. M. Kenji	-	Chairman, Food Science & Post-Harvest Technol.
Dr. I. K. Inoti	-	Chairman, Agricultural Engineering
Dr. M. Tsunoda	-	Civil Engineering, JICA Representative
Mr. H. Koaze	-	Food Science, JICA Representative
Mr. J. M. Kinuthia	-	Chairman, Civil Engineering
Mr. M. S. Mbogho	-	Chairman, Electrical/Electronic Engin.
Mr. L. S. Wamocho	-	Chairman, Horticulture
Mr. N. Boro	-	Director, SEMU
Mr. S. K. Ngugi	-	Director, IPI
Mr. S. G. Muchira	-	Farm Manager
Ms. M. Kinya	-	Head Research Dept/Chairman

JICA EVALUATION MISSION TEAM

Prof. A. Yomota	-	Mission Leader
Prof. S. Kyan		
Prof. Y. Suzuki		
Prof. Fukui		
Prof. M. Masuda		
Prof. R. Waka		
Mr. H. Nakazawa		

The table giving the breakdown of the current and projected (1994) position of research in the Departments was studied.

Noted:

That while the ratio of research/academic staff by Department per year was currently low most Departments had plans to raise them considerably by 1994. The following ratio was adopted:

No. of Researches/an Academic Staff/Year

Hort.		Agric. Engin.		Food S. & PT.		Faculty of Agriculture	
92	94	92	94	92	94	1992	1994
0.2	0.4	0.3	0.7	0.5	0.5	0.4	0.6

Civil Engin.		Architec.		Mech. Engin.		Elect.Engin.		Faculty of Engineering	
92	94	92	94	92	92	92	94	1992	1994
0.3	0.5	0.2	0.5	0.2	0.4	0	0.3	0.2	0.3

JKUCAT	
1992	1994
0.3	0.6

Noted:

That research is an important adjunct to teaching and should therefore be encouraged.

That JICA has so far been the major funding agency for research at the College while the Government of Kenya also funds research but to a smaller extent.

That research is relatively new at the College and only recently was the Head of Research appointed.

That the College is seeking opportunities for collaborative research with local industries.

Publication of Research Papers:

Noted:

That it is difficult for young researchers to publish papers in international journals until they have made a name, are members of the relevant professional body or pay a fee to have their papers published.

That the College is in the process of launching two journals – the **Journal of Agriculture** and the **Journal of Science and Technology**.

Steps are being taken to make these internationally refereed journals.

That the College is in the process of joining selected professional bodies to facilitate publication of research papers by College staff.

Suggested:

That College staff could publish research papers in collaboration with Japanese academic staff after they have conducted research in collaboration.

RESEARCH FUNDING

Noted:

With gratitude that JICA has donated a research vehicle to the College which has greatly facilitated field work.

That JICA has remained the major source of research funding for the College.

That the College is seeking collaborative research with local industries.

That the College is also seeking research funding from other agencies.

That certain conditions and lack of flexibility in JICA funding make it difficult for staff to participate fully in research. It was quoted as a case in point that each JICA - Funded research project should have a Japanese expert. It was explained that this was for accountability reasons. Nevertheless, as there are few Japanese experts as compared to the Kenyan staff it means that an expert could be attached to a project in a discipline in which he is not conversant.

Recommended:

That JICA finds a way to introduce a measure of flexibility while still retaining the accountability factor.

Agreed:

That the JICA officer in-charge of the JKUCAT project would raise this issue with JICA.

That greater dialogue between the Kenya researchers and the Japanese Experts should be cultivated.

Requested:

That JICA considers raising the daily rates paid to researcher's during field work.

That JICA considers increasing equipment to cater for both teaching and research.

Agreed:

That there was need to restructure workshop utilization between Departments with common requirements, for example, Mechanical Engineering, Institute for Production and Innovation etc.

Noted:

This restructuring was already underway.

COLLABORATION WITH JAPANESE INSITUTIONS AND JICA EXPERTS

Discussed and Agreed:

That it is mutually beneficial for JKUCAT Staff to carry out research in collaboration with Japanese professors.

That academic staff who have studied in Japanese Universities should maintain links with their Japanese Professors with a view to collaborating in research.

That the two sides should keep communication channels open to encourage this.

That with proper arrangements both Kenyan and Japanese researchers can exchange academic visits during which time research activities can be undertaken.

Noted:

That teaching professors in Japanese Universities are too busy to spend a long time away from their Universities.

Agreed:

That the possibility of requesting retired Japanese Professors to assist researchers at JKUCAT be explored.

That the Mission would enquire from JICA if this is possible.

RESEARCH FOR POST-GRADUATE STUDY

Noted:

That the College has established a Board of Post-Graduate Studies to co-ordinate post-graduate programmes. Professor Iwasa the JICA advisor on academic programmes has been requested to assist in the Board.

Discussed:

Two kinds of degree programmes; One by course work (residential) and one by thesis.

Noted:

That papers emanating from thesis can be published in international refereed journals as discussed earlier.

GENERAL

Informed:

That a spirit and philosophy of self-help should be demonstrated if the College is to attract more assistance.

That the JKUCAT is only one of the many projects funded by JICA and should show evidence of self-support through the Government of Kenya in order for JICA to be encouraged to increase the College quota of support.

That the College has institutionalised self-help by establishing Income Generating Units which will in time contribute, even if in a small way, to boosting Departmental Votes.

That the Government of Kenya supports research projects in the College.

There being no other business the meeting was closed at 3.50 p.m.

Minutes released for circulation by



CHAIRMAN

.....Date. 11th Aug. 1998

附属資料⑤ 8月12日の運営委員会の議題
中川団長の講評



**JOMO KENYATTA UNIVERSITY COLLEGE
OF
AGRICULTURE AND TECHNOLOGY**

Telegrams: "THIKA"
Tel. (0151) 22646/9
When replying please quote

Ref. No.
and date

10TH AUGUST, 1992

**AGENDA FOR THE JKUCAT PROJECT STEERING COMMITTEE MEETING TO BE HELD
ON WEDNESDAY 12TH AUGUST 1992 AT JOGOO HOUSE, MINISTRY OF EDUCATION,
AT 9.30 A.M. .**

1. Apologies: To receive apologies if any.
2. Evaluation Report
 - a) To note that JKUCAT prepared an evaluation report for the mission on achievements of the project so far.
 - b) To receive and discuss the report of the Evaluation Team to the Project Steering Committee.
3. Targets for the second half of the project (1992- March 1995)
 - To agree on the criteria for the final evaluation.
4. Strategy to achieve targets.
 - a) Equipment
 - i) to complete facilities for undergraduate programmes.
 - ii) to facilitate servicing and replacement of existing equipment.
 - iii) to improve production units within the project.
 - b) Staff Training
 - a) Local training for technical staff
 - b) Additional Monbusho, third country training
 - c) Local postgraduate training
 - c) Research
 - d) Consider aspects of the University requiring further consideration.
5. A.O.B.

JKUCAT PROJECT INTERIM EVALUATION

EVALUATION

I have been reported that the Japanese Mission members and JKUCAT staff conducted the evaluation on the progress of the JKUCAT Project through studies and analysis of evaluation data and a series of meeting with Japanese experts and Kenyan staff, and that both agreed that JKUCAT Project has made a visible progress since the commencement of the Project in April, 1990. I must now congratulate for that effect to all who have been involved in the Project. With this regard, I sincerely appreciate the Ministry of Education for their assistance. I have, however, also been informed that there are several areas to be improved through Kenyan efforts in order to achieve the initial objectives of the Project within a given time. I understand that JKUCAT assured the Mission to make their best efforts to alleviate obstacles discussed with the Mission at JKUCAT. However, I would like to draw your attention on a few areas where the Ministry of Education can play a vital role for the solution.

First one is an issue of Faculty of Science. In the course of analysis of the evaluation data, the Mission members have come to notice that Faculty of Science has a hindering effect rather than a supporting effect to both Faculties of Agriculture and Engineering because of a lack of facilities and a large number of students. Although I understand your acute financial problem, I must strongly request you to improve the current situation of Faculty of Science as soon as possible. Second issue is financial matter. I found that currently over 60 % of the recurrent budget of JKUCAT is spent for personal emolument. This is not a healthy situation for any universities. I also understand that recently your Government has decided to increase the salary of university staff remarkably. I am afraid of realizing more adverse effect because of this salary increase on the financial situation of JKUCAT. I would, therefore, like to request you to secure sufficient fund for the expenditure in academic affairs on top of personal emolument. In connection with financial matter, I am happy to have heard from Prof. Yomota that the finance of JKUCAT would be transparent in allocation and expenditure of the fund more than ever before.

TARGET

Although I was informed that the use of target expressed numerically in the final evaluation has been agreed by both the Mission and JKUCAT, after careful and lengthy considerations on the target in the Mission, I have come to conclusion that the use of the target figures for the final evaluation seems to be rather premature for both sides. Because I felt that the indices for the evaluation have not been identified through deep understanding between two parties. Most meaningful result by use of this evaluation method can be attained only when two parties are fully involved in identification of indices to be evaluated and setting of the target figures of indices. I also found that no references such as similar data from other national universities were available now for comparison purpose. Because of these reasons, I request to exclude the target figures in the document. However, I would like to request all of you who are involved in this Project to make every effort to improve figures used in this evaluation before the final evaluation that will be done in the latter part of 1994. I think indices listed here can be regarded as areas to be improved.

STRATEGY

I have also been informed that many requests have been made by JKUCAT as the strategy to improve the performance of the Project. I shall convey them for considerations. However, I would like to remind you of the nature of the Project. I understand that the Project is a joint venture where two parties involved in must make their best efforts to complete it successfully. From this viewpoint, I must also table several requests here.

First one is the morale of staff of JKUCAT. No matter how sophisticated and modern equipment you have, and no matter how much money you have, unless you are high in morale on your duty, there will be no progress in any society. I, therefore, strongly request JKUCAT authority or the JKUCAT council to set up a fair and clear policy and criteria for staff promotion and also to introduce the system to evaluate the academic activities of the staff for the promotion as the incentives to the staff, and to take stern action on any disciplinary cases in order to raise their working morale. I believe that this is the shortest way to reach the goal of the Project. Secondly, I would like to ask you to raise the

spirit of self-help effort. To use production unit to generate the income for self-support, and to establish your own postgraduate programme for the staff development may be a positive sign of self-help efforts. So long as they are well organized and well managed, we may be able to support such movements to be more effective. With these two, I am sure that the Project will achieve the substantial progress easily.

JICA