



Instituto Universitário da Beira Interior

PURDUE UNIVERSITY PROJECT AID NE-C-1701

Quarterly Report - April - June, 1983

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I. This quarterly report supplements the monthly reports submitted during the second quarter of 1983. Status of work to date is as follows:

- 1. Completed long term training 0
- 2. In progress Long Term Training 3 M.S. degrees
- 3. Completed Short Term Training 5 PM's  
(Adjustment downward due to Lucas time all considered as LTT, not 4.5 PM as STT.)
- 4. In process STT 0
- 5. Completed STA tours 13.5 PM's
- 6. In process STA tours 0
- 7. Completed LTA PM's 21 PM's
- 8. Planned training:
  - a. Long Term Training 2 M.S. candidates Aug 83.  
3 M.S. Candidates Jan. 84.
  - b. Short Term Training 1 PM August, 1983  
4 PM Aug-Sept 1984  
To be scheduled July 25, 1983 11 PM's 1984-85
- 9. Planned STA/LTA tours:
  - a. STA's 4 PM's Sept-Dec 1983  
9.5 PM's 1984  
3.5 PM's 1985
  - b. LTA 6 PM's 1983

II. Analysis of Progress and Problem Areas: The language problem IUBI had at the end of March appears to be resolving itself due to the hard work of our LTT group and the excellent instruction given by ALL. A. Baia scored 31% on the ALIGU test early this year and received a total of 440 on the TOEFL when he took this test in May. With instruction for BAIA and self-

study on the part of Gerald's our LTT schedule should be met easily. The installation of the new computer software and hardware has stimulated considerable interest on the part of the faculty at IUBI. The new printers requested will insure that this interest is maintained and strengthened. The shifting of our STA and STT schedules appears to be a problem, but is really an excellent opportunity for more progress. IUBI's goal is to train as many of the faculty as possible with the talent we are requesting. First it is desired that the STA's interact with the faculty within their special field. Secondly, many industry people also work with these STA's by being in attendance at seminars, participating in research design, data gathering, etc. For these reasons we prefer to have only one STA on campus at a given time. STA's need to work with their STT counterparts here to design research and prepare for a follow-up visit in the states. This is a rather slow process, but one which is being given considerable thought and good plans are being made.

The University of Evora has progressed well with their training plans both for advisors and trainees. STA work schedules are being designed to leave little free time and such design insures that a larger quantity of beneficial work is performed on each assignment. Language training has been a problem here too, but again, the instructor appears to have a firm grasp of the situation and is making progress. Since Evora places more emphasis on STT's instead of LTT's, there are simply more people to be trained. The new schedules are being designed to include more management and economics STT people during the 1983-84 time frame which should strengthen the interest in applications of research in these areas. The faculty are willing to go to America and are working hard on designing their tours to obtain the needed courses and research exposure. It must be remembered that the student load at Evora is quite heavy and thus places demands on the time of both faculty and administration. Considering this fact, good progress is being made.

IUTAD held two important meetings last quarter in addition to the scheduled activities. The exhibit for the Ambassador was well received by the media and the community. Moses and Tyler held a series of work shops on TLRC activities which involved other universities as well as governmental officials. One result of this activity could be the greater involvement of IUBI and Porto University in sharing TLRC activities and possibly resources. Rector Real permitted Moses and Tyler to visit the World Bank financed center at Porto to offer assistance in planning equipment and personnel needs for this large investment in extension work.

Language training is not a problem at IUTAD, the trainees need to have their confidence built in their capabilities to succeed in an environment where they do not have the support groups of fellow Portugese. They are spending more time speaking English to each other and appear to be more relaxed prior to departure. STA's here are also being used to maximum advantage working on established research projects. Problems remain minor and continue to be solved readily within the established system.

Each University is having similar problems with heavy work schedules and few well-trained laboratory and research people to offer assistance when needed. Prospects for increased budgets to help solve this problem appear to be slight if at all possible. Our STA's are offering some assistance in training faculty and whatever staff are available. We should continue to perform this service given the similar budget situations in the U.S. and Portugal.

III. Trainee Study Plans for July 1983-August 1985: Attached sheets.

IV. Consultant Work Plan for July-December 1983:

1. Complete STA schedule for remainder of program.
2. Arrange training for LTT's departing in January.
3. See that Lisboa and Alberto are comfortably settled in August.
4. Schedule STT group for 1983 - 1985.
5. Clear Visa for Professor N. Raposo's departure August 25.
6. Complete objectives and personnel and equipment needs for the Bureau of Regional Planning and Research.
7. Train faculty at IUBI in computer introduction (Prof. Leal to teach)
8. See that software package training is completed 15 September-3 October. Several faculty have expressed interest in teaching such courses.
9. Insure that 1984 STT groups are prepared for ALIGU testing.
10. Meet with other industry groups to firm up plans for Textile Symposium scheduled for November.
11. Work with Whitehurst to begin publication of research reports on a regular basis at IUBI.
12. Continue to work on cooperative projects with each university.
13. Assist in the development of TLRC at IUBI.
14. Work with planning groups on insuring completion of the projects designed under new PL 480 funding.
15. Institute as soon as possible continuing education courses for industry, agriculture and governmental workers.
16. Investigate the possibility of obtaining a data base for Management and Economics research.
17. Insure that each University becomes ready to operate independently prior to departure of last LTA.
18. Perform such duties as directed by the Rectors.

Homens/mês por utilizar até finais de 1985

(Persons/months to be utilized until the end of 1985)

	From the beginning to June 83	Balance	Total
Perito longo prazo (L.T.A.)	21	6	27
Total	21	6	27
Perito curto prazo (S.T.A.)			
Textil (Textil)	14		
Gestão (Management)	-		
Papel (Paper)	-	3	3
Total	14	18	32
Treino curto prazo (S.T.T.)			
Textil (textil)	5	10	15
Gestão (Management)	0	6	6
Total	5	16	21
Treino longo prazo (L.T.T.)			
Textil (Textil) -3Ms	28	32	60
Gestão (Management) -4Ms	11	65	76
Total	39	97	136