



John H. Sanders

Quarterly Report - end of 1981

A. Short term trainees

1. Artur Armando de Moura Marinho and Maria Leonor P.V. da Silva Carvalho returned from Illinois and Purdue before Christmas. Right after Christmas Maria Benedita G.E. Cecílio and Ana Maria F.S. Pestana de Vasconcelos went to Minnesota and Davis.
2. The regular English classes are producing a pool of potential trainees. Collaboration between MAP, the World Bank group and UE in financing this course has helped stimulate collaborative activities and reduced the per hour cost of language instruction.
3. Three trainees will go this summer and five to seven next fall.
4. Principal Problem Area: Some of the younger professors are just initiating their research and have trouble defining their objectives in the U.S.

B. Tentative Plans for Short Term Advisers in 1982

1. Dr. Dennis Johnson. Presently at UE for two months in land use planning with Prof. Cruz de Carvalho and the Regional Coordination Commission. Will also be opening contacts with the Ministry of Agriculture.
2. Forage specialist. Reitor insists that this person have experience with forages in a Mediterranean climate and be here during April-May to evaluate hay technology and to work with the forage people here. Have obtained vitae of three scientists with appropriate qualifications and time of availability.
3. Educational specialist for Teaching-Learning Center. Designed for between institute program so waiting for a better definition of objectives and methods in the joint meetings. Once this definition is obtained Dr. Patrício will develop a work plan. One month ASAP.



4. Dr. Earl Heady, farm management specialist, will be in UE for one month in June-July period. His work plan is presently being circulated.
5. Livestock nutrition specialist for one month in June or July. Have now identified several candidates and Afonso de Almeida will be developing a work plan. For June-July period.
6. Return of horticulture specialist, Dr. Jules Janick or Dr. H.T. Erickson, for a month. Prof. Carlos Portas is responsible for this work plan. In September-October period.

C. Principal Problem Area

With the initial consultants there was some confusion on the necessity of a trip report but both Thompson and Rhykerd have promised that their reports will be sent by the end of January.

In 1981 there was little UE interest in short term advisers. There was a general feeling that funds would be better spent getting younger professors off to the States preferably for longer term training.

However, the three short term consultants from Purdue, Thompson, Rhykerd, and Janick, all spoke Portuguese and were very effective in working with UE staff. There is increasing interest in UE in research and collaboration between other Alentejo agencies so there is a greater internal demand for short term advisers with experience in the specific areas desired.

With this new UE support for short term advisers it should be possible to plan for and utilize six short term advisers in 1982. It is critical that other agencies recognize the UE desire to define the criteria, objectives, and qualifications of the short term advisers especially in regard to priority areas such as forages.

D. Activities of the Long Term Adviser

1. Principally covered in the monthly reports.



2. Gradual progress in UE research:

- a. Economics - Productivity of Alentejo Agriculture: Finishing up a mimeo on cereals.
- b. Gestão - L.P. - Systems Analysis of Beja Agriculture: Data gathering stage.
- c. Agronomy - First draft of a bulletin of EIPO results over last four years on improved pastures and increased sheep densities nearing completion. Should be useful for PROCALFUR.

E. Future Priorities

1. At request of University people helping soils lab. to get required equipment. Two machines are urgently needed. UE administration wants to stop all equipment purchases until these two machines are obtained. In period in which high technology companies have international subsidies and have divided world markets, machine modifications for different frequencies often are no longer made in the U.S. so the legal requirement of American "Source and origin" is becoming increasingly an anachronism. Need a Congressional revision of the law to make exceptions for electrical equipment produced by American subsidiaries outside the U.S. Meanwhile, it is possible but expensive to follow the rules. Have the possibility of getting a waiver to purchase this equipment outside the U.S. but this is apparently a headache for AID administrators.
2. Since the AID equipment and construction money needs to be spent this year, helping UE with these activities will take some time in early 1982.
3. More activities with the Commission and the MAP projected.

F. Contract Areas in which little progress has been made

1. Dr. Patrício of UE Education Department is still anxious to have a Teaching-Learning Short Term Adviser here and to send off trainees. Waiting for new Purdue leader, John Foley, to define how he wants



to do this as this is supposed to be a collaborative activity of the three institutes.

G. Budgets

1. The UE budget administrator submitted the reports on "escudo" expenditures to MEU and will continue to do so.