

UNITED NATIONS
AFRICAN INSTITUTE FOR ECONOMIC
DEVELOPMENT AND PLANNING
DAKAR

IDEP/ET/CS/2178

6

2072

PROJECT ANALYSIS COURSE

(Nairobi and Central Africa : June/August 1970)

Tentative Curriculum

April 1969

PROJECT ANALYSIS COURSE

(Nairobi and Central Africa : June/August 1970)

Tentative Curriculum

Seminar I : Planning, Programming and Economic Growth

1. Introduction and description of the Course.
2. The sources of economic growth : the role of capital; other inputs - natural resources, labor, and technology.
- 3 - 5. The measurement of economic growth : review of basic accounting concepts with special emphasis on value added; the relationship between enterprise accounting and national accounting; the classification and measurement of national output and expenditure; the uses and limitations of national accounting.
6. Work problems on value added and national accounting.
7. The activities of the World Bank Group in Africa.
- 8 - 9. Economic efficiency and the price mechanism : the elements of the price mechanism, its uses and limitations, and the concept of opportunity cost.
10. The planning framework : goals, targets and strategies.
11. Sectoral allocations and priorities.

12. The mobilization of financial resources.

13. Recent planning experience in Africa.

Seminar II : Tools and Techniques for Project Analysis

1. The preparation of financial forecasts : sources and uses of funds.
2. Financial analysis : criteria for judging the performance of revenue-producing enterprises.
3. Work problems on financial analysis.
4. The time value of money.
5. Introduction to cost-benefit analysis : the identification and measurement of economic costs and benefits.
6. Comparing costs and benefits.
7. A comparison of various investment criteria.
8. Work problems on cost-benefit analysis.
- 9 - 10. The identification and preparation of projects : the use of consultants, sector and feasibility studies, cost estimates, and financing : a case study.

Seminar III : Agricultural Programs and Projects

1. The main problems of African agriculture with primary emphasis on institutional and policy aspects.

2. Modernizing agriculture : markets, price responsiveness, acceptance of new varieties, etc.
3. Farm management : sources of benefits and the supply of agricultural inputs.
- 4 - 5. The preparation and appraisal of projects : livestock and/or integrated agricultural projects that include processing (tea or oil palm) and/or agricultural credit.
6. A workshop on one of the projects under 4 - 5.
7. The Gezira Project or the Groundnut Scheme.
8. Forestry projects : one or two case studies.

Seminar IV : Transport

1. Transport sector plans : their main components and their relationship to the total economy and to individual projects.
2. The economic evaluation of transport projects.
3. Work problem on an African highway project.
4. Railway transport : The East African Railways.
5. The pricing and coordination of transport.
6. Work problem on a port project.