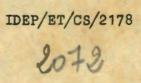
UNITED NATIONS AFRICAN INSTITUTE FOR ECONOMIC DEVELOPMENT AND PLANNING DAKAR



PROJECT ANALYSIS COURSE

(Nairobi and Central Africa : June/August 1970)

Tentative Curriculum

April 1969

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#### PROJECT ANALYSIS COURSE

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## 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.



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- 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 revenueproducing 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.

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- 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

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- 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.