

## ORGANIZATION OF THE SEMINAR

### OBJECTIVES AND OUTLINE OF CONTENTS

#### OBJECTIVES

It is intended that the seminar should bring together senior persons representing the Commonwealth countries of the region who are concerned with the education and training of technicians for industry, in order:

- (a) to study information received concerning legislation, organization and institutions in each country designed to prepare young people for skilled employment, and especially information concerning (i) educational and training co-operation between industry and the public education system, and (ii) relationships between industry and the system through representation on boards, councils, committees, examining bodies etc;
- (b) to examine how the most fruitful partnerships between technical education (particularly technician education) and industry can be achieved;
- (c) to provide material for a publication on measures, activities, schemes and arrangements, which have proved effective in some countries and which other countries might find helpful when considering improvement in their own systems;
- (d) to consider and recommend follow-up activities including possible schemes for Commonwealth co-operation in this area, taking into account other international, multilateral and bilateral arrangements, particularly those under the Colombo Plan.

#### OUTLINE OF CONTENTS

##### Project One - Partnership: The National Framework

- (a) Legislative framework - apprenticeship and industrial training legislation - other relevant legislation - statutory requirements - statutory bodies.
- (b) The machinery of government - responsibilities of labour/education/other departments - government agencies - manpower planning machinery - joint overall planning.

(c) Financial framework - departmental responsibilities - industrial training boards/councils/funds - levy and/or grant systems - financing the supply of teachers and trainers.

(d) National advisory/co-ordinating bodies - professional bodies - qualifying bodies - examining bodies - representation of industry.

### Project Three - Partnership: Educational Institutions and Industry

(a) Division of responsibility for education/training - management influence - theory/practice integration - capacity of industry for in-plant/in-company/on-the-job training - assessment of training - individual or collective action? - collective training centres.

(b) The product of the schools: pre-vocationally trained? - selection, diagnosis, aptitude testing - career counselling and job placement - employment at what stage? - the role of the training officer - release for related technical education - sandwich/block/day/evening.

(c) Course content - the role of advisory committees - factors affecting the curriculum, the syllabus - whose requirements to be met? - external/local/internal examinations - employability.

(d) Coming and going between college and industry - representation of industry on governing bodies - supply by industry of part-time teachers - visits to colleges by industrial training officers/training staff/managers/skilled workers - visits or attachments to industry by teachers, students.

### Project Three - Technical Education in an Industrializing Society

(a) The needs of industry and individual choice - status and remuneration - job satisfaction - the scale of industry - the special needs of small industries.

(b) The development of the individual - general studies - scholarship policy - opportunities for further education or training at home or overseas based on ability - re-education and continuing education.

(c) Relevance to needs of the economy - environmental, product and safety standards - self-employment - special training needs of women and girls? - interdisciplinary activity.

(d) Areas of growing importance - the Asian and Pacific scene - level of development - appropriate technology - the leading and supporting roles of technical education.