

ORGANIZATION OF SEMINAR

A G E N D A

Theme

Technical Education and Industry

Objectives

- (a) to study information concerning legislation, organization and institutions in each country designed to prepare young people for skilled employment, paying special attention to training, co-operation between industry and the public education system, and relationships between industry and the education system;
- (b) to consider how best to achieve fruitful partnerships between technical education (particularly technician education) and industry;
- (c) to gather material on measures, activities, schemes and arrangements which have proved effective in some countries with a view to disseminating information on such developments to Commonwealth countries;
- (d) to consider follow-up appropriate activities including new schemes for Commonwealth co-operation in this area.

Agenda Item I - Survey of 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 - public/private sector consultative machinery.
- (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/certifying bodies - examining bodies - representation of industry.

Agenda Item II - 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: employability, diagnosis - aptitude testing, selection, career counselling and job placement - employment

state - 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.

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

Agenda Item III - 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 professional development of the individual opportunities for further training (home/overseas) scholarship policy - re-education, continuing education and training policy.

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

Agenda Item IV - Regional and Commonwealth Co-operation in Technical Education

Areas, mechanisms and schemes.