

MOSST's responsibilities in relation to the Universities
and the provision of Highly Qualified Manpower.

63. Although the Federal Government makes a major contribution to higher education through federal-provincial fiscal transfers, its direct involvement is limited to the support of post-graduate research. MOSST has been involved since its formation in numerous studies of the granting system through which the government supports such research. Its aim has been to thoroughly investigate the many issues and problems associated with the government-university interface and develop mechanisms that satisfy both the government and academic constituencies. Meetings have taken place with university authorities at all levels and also with officials of the Granting Councils. There are many important issues to cover; trends in employment of those with post-graduate training, the effects of inflation, the question of the indirect costs of research and who should pay for them are examples.

64. The Senate Committee indicated major concern regarding Canada's ability to develop the needed future supply of highly qualified manpower and made a number of specific recommendations along this line. MOSST shares the Senators' concern and takes the position that the level of support provided by the Government in any particular scientific discipline, including support of graduate students, should be responsive to foreseeable demands for research trained graduates.

65. In support of this philosophy, the Councils will need to gain an insight into the training and deployment patterns of university educated persons generally and of research trained persons in particular. Accurate information on this subject is not readily available for all disciplines. The post-census Highly Qualified Manpower survey, jointly sponsored by the Ministry of State for Science and Technology and Statistics Canada,