

ADMINISTRATION

The Government of Australia thereupon established "a Commonwealth Institute of Science and Industry" along similar lines. New Zealand and India also expressed a desire to co-operate with the Imperial Government in every possible way.

If, after the war, the industries and manufactures of Canada are to develop and expand in the face of the very vigorous competition which will grow up after the declaration of peace, it is necessary that our industrial and manufacturing operations shall be carried on with much more efficiency than has, as a general rule, characterized them in the past.

On June 6th, 1915, the Government of Canada appointed, therefore, a Sub-Committee of the Privy Council, consisting of the Minister of Trade and Commerce (Chairman) and the Ministers of the Interior, Agriculture, Mines, Inland Revenue and Labour, to devise and carry out measures to promote and assist scientific and industrial research, with a view to the fuller development of Canadian industries and production, in order that during and after the present war they may be in a position to supply all Canadian needs and to extend Canadian trade abroad.

Under this Sub-Committee of the Privy Council there was constituted, on November 29, 1915, an Honorary Advisory Council for Scientific and Industrial Research, composed of the following eleven members, representative of the scientific and industrial interests of Canada:—

A. B. MACALLUM, M.D., Ph.D., Sc.D., LL.D., F.R.S., Administrative Chairman, Ottawa.

F. D. ADAMS, Ph.D., Sc.D., LL.D., F.R.S., Dean, Faculty of Applied Science, McGill University, Montreal.

T. BIENVENU, Vice-President and General Manager, La Banque Provinciale du Canada, Montreal.

R. HOBSON, President, Steel Company of Canada, Hamilton, Ont.

S. F. KIRKPATRICK, M.Sc., Professor of Metallurgy, Queen's University, Kingston, Ont.

J. C. McLENNAN, Ph.D., F.R.S., Professor of Physics and Director of the Physics Laboratory, University of Toronto, Toronto, Ont.

A. S. MACKENZIE, Ph.D., D.C.L., President, Dalhousie University, Halifax, N.S.

W. C. MURRAY, M.A., LL.D., President, University of Saskatchewan, Saskatoon, Sask.

R. A. ROSS, E.E. (Tor.), M. Can. Soc. C.E., Consulting Engineer, 80 St. François Xavier St., Montreal, Que.

R. F. RUTAN, M.A., M.D., Sc.D., Professor of Chemistry, and Director of the Chemical Laboratories, McGill University, Montreal, Que.

ARTHUR SURVEYER, B.A.Sc., M. Can. Soc. C.E., Consulting Engineer, 274 Beaver Hall Hill, Montreal.

Secretary: J. B. CHALLIES, C.E. (Tor.), M. Can. Soc. C.E., Superintendent, Dominion Water-Power Branch, Department of the Interior, Ottawa.

This Advisory Council, by direction of the Chairman of the Committee of the Privy Council, has been charged with the following duties:—

(a) To ascertain and tabulate the various agencies in Canada which are now carrying on scientific and industrial research in the universities and colleges, in the various laboratories of the Government, in business organizations and industries, in scientific associations or by private or associated investigators.

(b) To note and schedule the lines of research or investigation that are being pursued by each such agency, their facilities and equipment therefor,