

The co-ordination under central authority of the various scientific activities conducted by Government will be given effect to as early as possible.

I look forward with confidence to the assistance and full co-operation of the Universities, since it is to the Universities that the country must primarily look for its scientific workers. Scientific research is a slow, long process, and a steady policy is far more important than an ambitious one. I cannot promise large grants for research in the immediate future. I am convinced, however, that, from the viewpoint of the State, the expenditure of the public funds in the supervision and encouragement of scientific research, particularly in its relation to primary industries, must prove an extremely profitable investment. As stated previously, the idea is to develop a policy, and, having due regard to the relative urgency of the problems requiring solution, to do "first things first"; to create a spirit of co-operation between farmers, industrialists, scientists, and others which will be helpful to all by increasing production and preventing waste.

J. G. COATES.

REPORT ON THE ORGANIZATION OF SCIENTIFIC AND INDUSTRIAL RESEARCH IN THE DOMINION OF NEW ZEALAND.

CONTENTS.

	PAGE
I. ORDER OF REFERENCE AND ITINERARY	4
II. INTRODUCTORY	5
III. THE PRIMARY INDUSTRIES	6
Proposed New Agricultural College	8
Special Institutes for Particular Branches of Agriculture	8
An Institute of Dairying	8
Other Institutes	9
Forestry and Forest Products Institute	10
A Forest Policy	10
Proposed Committee on Forestry and Forests-products Research	10
Fuel Research	11
IV. THE SECONDARY INDUSTRIES	11
V. CERTAIN STATE SCIENTIFIC SERVICES	12
A Laboratory for Standards and Tests	12
The Geological Survey, Meteorological Office and Hector Observatory	13
The Samoan Scientific Service	14
VI. THE OTHER STATE SCIENTIFIC SERVICES, AND PARTICULARLY THOSE OF THE DEPARTMENT OF AGRICULTURE	14
Technical Officers for the Department of Industries and Commerce	14
Repeal of Part of the Science and Art Act, 1913	14
VII. THE ORGANIZATION OF THE NEW CENTRAL SCIENTIFIC AUTHORITY	14
An Advisory Council	15
Honoraria and Quorum of Council, &c.	15
The Executive	16
Functions of the Department	16
Finance	16
VIII. MISCELLANEOUS RECOMMENDATIONS	16
Records Section	16
A Science Library	17
National Research Scholarships	17
The New Zealand Institute	17
A National Research Council	18
Scientific Liaison Officer in London	18
IX. SUMMARY OF THE PRINCIPAL RECOMMENDATIONS	18

APPENDIX A.

EXTRACTS FROM DOCUMENTS PREVIOUSLY PUBLISHED OR ISSUED :—

(1.) Organization of Scientific and Industrial Research in New Zealand: Report by Dr. J. Allan Thomson, 20th July, 1916	20
(2.) Organization of Scientific and Industrial Research in New Zealand: Report by G. Hogben, Esq., C.M.G., and Dr. J. Allan Thomson, 2nd October, 1917	21
(3.) Co-ordination of Science and Industry: Report by a Committee of the Auckland Institute, 20th November, 1916	22
(4.) Remarks by a Committee of the Auckland Institute on a Report circulated by the Industrial and Research Committee of the New Zealand Institute, 1916	22
(5.) Report of a Select Committee set up at the request of the Government to report on matters and encourage the Industries of the Dominion: Wellington, 27th August, 1919	22
(6.) The Memorandum submitted to the Scientific and Industrial Research Committee by Dr. J. Allan Thomson, July, 1925	22
(7.) Research in New Zealand: Address by P. Marshall, M.A., D.Sc., President New Zealand Institute, 1926	23
(8.) Report by Dr. Marsden on Scientific and Industrial Research, unanimously endorsed by the Committee on Scientific and Industrial Research appointed by the Internal Affairs Department, Wellington, 1925	23
(9.) Scientific and Industrial Research: Memorandum by Sir Ernest Rutherford, 12th November, 1925	24
(10.) Naval Mission to the Dominion of New Zealand: Report of Admiral of the Fleet Viscount Jellicoe of Scapa, G.C.B., O.M., G.C.V.O., August–October, 1919	24

APPENDIX B.

DIAGRAM OF SCHEME OF ORGANIZATION	25
---	----