INDEX

Α

applied (or outcome-driven) research, 1, 45, 46, 47, 48, 49, 60, 72, 73, 74 Australian Research Council (ARC), 71, 74, 75, 77, 79, 80, 81, 82, 84 Australian Science, Technology and Engineering Council (ASTEC), 6, 15, 25, 26, 27, 29, 33, 34, 35, 39, 43, 51, 53, 55, 56, 63, 65, 69

В

basic research, 1, 5, 45, 46, 47, 48, 49, 51, 52, 60, 71, 72, 73, 74, 79, 84, 110 business expenditure on R&D (BERD), 17, 20, 21, 22, 23, 24, 46, 94, 95, 99

С

capital gains tax see tax Commonwealth Scientific and Industrial Research Organisation (CSIRO), 6, 32, 33, 34, 35, 36, 37, 40, 42, 53, 56, 59, 60, 61, 62, 63, 110, 117 community service obligation (CSO), 55, 57 competition policy see National Competition Policy competitive neutrality, 9, 10, 11, 13, 59, 61, 62, 63 Co-operative Research Centre (CRC) program, 32, 33, 35, 39, 40, 41, 42, 48, 56, 59, 60, 61, 81, 86, 117, 121 Co-ordination Committee on Science and Technology (CCST), 7, 125 Council of Australian Governments (COAG),

D

10, 11, 13, 55, 57, 58

Department of Industry, Sciences and Resources (DISR, formerly DIST), 7, 27, 28, 32, 51, 56, 58, 59, 65, 67, 105, 112, 114, 125, 126

Ε

electricity sector, 8, 11, 12, 13, 14, 26, 27, 28, 29, 34, 39, 50, 57, 69 employment, 69, 84, 88, 89, 90, 91, 117 Energy Research and Development Corporation (ERDC), 38, 39, 52 external earnings targets, 6, 59, 60, 61

G

gas sector, 11, 12, 13, 14, 27, 28, 57 gross expenditure on R&D (GERD), 17, 18

Η

health research (*see also* NHMRC), 52, 64, 69, 81 higher education expenditure on R&D (HERD), 74, 77

I

infrastructure for research, 40, 45, 63, 64, 71, 72, 74, 77, 78, 81, 82, 83, 91
innovation (*see also* National Innovation Summit), 2, 3, 4, 6, 14, 15, 16, 24, 41, 46, 48, 58, 66, 71, 85, 95, 100, 105, 106, 113, 119, 121, 122, 124
Innovation Investment Fund, 106, 111, 112, 113, 114, 115, 117
intellectual property, 32, 33, 53, 85
Investing for Growth, 4, 101, 104, 113

L

long-term R&D, 16, 51, 52, 66, 84

Μ

Mortimer report, 3, 41, 42, 60, 61, 125

Ν

National Competition Policy (NCP), 9, 10, 11, 13, 14, 15, 25, 27, 28, 33, 34, 40, 45, 51, 57, 58, 63, 64, 69, 93 National Health and Medical Research Council

(NHMRC), 69, 70, 75, 79, 81 National Innovation Summit, 24, 33, 37, 58, 64, 66, 74, 83, 98, 99, 105, 114, 116, 124, 125, 127

0

operating grants, 75, 78 outsourcing, 9, 30, 45, 64, 65, 66, 67, 68, 69, 70, 81, 83, 93

Ρ

Pooled Development Funds (PDFs), 106, 115, 116

Prime Minister's Science, Engineering and Innovation Council (PMSEIC), 6, 125 privatisation, 8, 9, 14, 15, 16, 25, 28, 29, 45,

privatisation, 8, 9, 14, 15, 16, 25, 28, 29, 45, 51, 52, 54, 56, 59, 65, 67, 68, 82, 84, 85, 86, 91, 93

R

R&D Start program, 32, 101, 102, 103, 104, 105
Renewable Energy Equity Fund (REEF), 39, 112
Research Centres program, 87
research quantum, 78, 79
review of business taxation (the Ralph review), 97, 98, 99, 116, 119
Rural Research and Development Corporations (RDCs), 35, 36, 37, 38, 40, 117

S

spillovers, 1, 2, 3, 4, 42 Strategic Partnerships with Industry Research and Training (SPIRT) scheme, 86, 87 strategic research, 1, 36, 40, 45, 46, 48, 49, 52, 61, 71, 72

T tax

capital gains, 31, 116, 117, 118, 119 R&D tax concession, 15, 23, 24, 25, 31, 32, 37, 42, 93, 94, 95, 96, 97, 98, 99, 100, 101, 103, 104, 105, 106, 107, 108, 114 syndication, 23, 24, 95, 99, 100, 101, 106, 108, 109, 110, 111, 114 telecommunications sector, 49, 56, 64

U

unified national system, 71, 75, 76, 84

V

venture capital, 2, 31, 38, 93, 105, 106, 111, 112, 113, 114, 116, 117, 118, 122

W

water sector, 11, 12, 13, 14, 15, 27, 28, 29, 34, 39, 48, 52, 53, 54, 55, 57, 58, 65, 68, 69