Access, equitable, 142, 143, 154	Choice – constraints, 310–312
Advice, non-partisan, 294–295	Citizens, current, 21, 24, 25, 41
Agencies, public independent, xxx	Climate change, xvii, xxxivn11, 14,
Alberta, 63, 64	17, 25, 49, 59, 80, 88, 113,
Allocation of power	115, 129, 149, 150, 153,
concentrated; diffused,	155, 158, 162, 357, 362
separated, 203, 217	mitigation of, 303, 308, 310
Assets; wealth, comprehensive, 162	negative framing of, 449
Assumptions, ethical, 134, 137–140	positive framing of, 449
Asymmetry	Commitment devices, 76, 84, 206,
accounting, 88–89	222, 223, 285, 287, 288,
cost benefit, 87	303, 306, 311
interest group, 88	bindingness, soft, weak; hard,
voting, 87	strong, 242–243
	designing of
Bias, cognitive, 68, 72–77, 78,	relevance, utility of; selection
96, 98 <i>n</i> 4	criteria; design
Biodiversity, 57, 59	features, 249-257
maintenance of, 145	fiscal; multiple, 279–281
"Black swans", 387	non-constitutional, xxx, 423
"Blocking" coalitions, minimizing of	types, 241–248
options, 450	Communication strategy
Boundaries, planetary, 145	benchmarks for measuring, 444
	credible experts for authoritative
Capital, natural, 55, 56, 63; see	evidence, 444–445
also wealth	distributional impacts of
Causes, 466–467	problems, 444
Central bank, independence of, 297,	information, current &
299, 300, 301, 312, 313 <i>n</i> 1	reliable, 443
Child poverty	warning signals, 443
strategies [against]; plans	Complexity, 356
[against]; effectiveness	causal
[against], 260-263	policy, 68, 81–82, 85

Conflicts, distributional; non-	288, 289, 293, 296, 302,
distributional, xxiii, xxvi	305, 307, 314 <i>n</i> 4, 336, 434
Consensus, political, 92	Decisions, intertemporal/
Constitutional reforms	intertemporal
motives; incentives;	decisions, 46
constraints, 203–204	Decisions, partisan, 294–295
Constitutions	Deliberative commissions, 438
protection of future generations,	Deliberative processes, models of
202, 206–216	Sweden, 437, 438
provisions for future generations,	Democracies, advanced, xxiii, xxv,
202	
	xxvi, xxviii, xxxi—xxxiii,
rights, general; specific, 204,	3–43, 46, 51, 52, 55, 58,
228, 345	59, 63, 64, 65, 67, 94, 95,
various; interests; needs; goods	99, 105, 106, 110, 119,
of, 85, 286, 450, 468	124, 125, 129, 169, 183,
Constraints, 31, 32	194, 201, 202, 205, 213,
biophysical, xxvi, xxviii	216, 220, 221, 222, 223,
economic, xxviii	225, 226, 227, 228, 229,
political, xxviii, xxxi	230, 236, 238 <i>n</i> 14, 246,
Coordination, international, 85, 86	251, 252, 253, 255, 257,
Countervailing forces, 467–468	262, 264, 266, 268, 270,
Culture, political, 357	275, 276, 279, 283, 285,
	290, 292, 294, 295, 298,
Debt, prudent, 272	303, 307, 311, 313, 314 <i>n</i> 4,
Debt, public, 55, 57, 58, 62	318, 319, 321, 330, 339,
Decision makers, 203, 204, 212,	344, 345, 347, 351, 357,
213, 216	367, 369, 373, 375, 378 <i>n</i> 4,
Decision making, context, 100	402, 403, 418, 421 <i>n</i> 5,
Decision-making, democratic	421 <i>n</i> 9, 423, 426, 427, 428,
intertemporal, xxix, xxix, 42 <i>n</i> 20,	429, 430, 431, 433, 434,
46, 54, 64, 72, 73, 77, 217,	437, 439, 443, 448, 450,
354, 469, 472, 477, 495	453, 455, 463–490
Decision rights, 203, 204, 218, 219,	Democracy, 289–291
221, 222, 223, 233	Democratic government, xxvi,
Decisions, 4, 6, 7, 10, 19, 22, 24, 25,	xxvii, xxix
28, 29, 33, 37, 52, 57, 62,	Development, sustainable, 134,
72, 75, 77, 81, 85, 87, 89,	141, 162 <i>n</i> 2
96, 121, 123, 136, 141, 190,	Dilemmas
192, 193, 194, 211, 212,	ethical, xxi
215, 234, 243, 255, 287,	political, xxi

*Index* 535

155, 156 Duty of care for Earth	Dilemmas, intertemporal, 8–10, 16 Discount rate(s), 52, 54, 57, 58, 59, 134, 138, 141, 153, 154,	key challenges demonstrating value, 394–395 integration into policy,
guardianship, 138 stewardship, 138, 139 trusteeship, 138 Delphi method, 385 horizon scanning, 384 scenario analysis, 385 timeframes, 389—390 trend analysis, 385 timeframes, 389—390 trend analysis, 384—385 strategic aim of, 386  Farsightedness, in business, 454—457 and short-term focus causes of, 455 proposed reforms of, 456 Farsightedness, political difficulties of promoting, 455 training for policy tools, 453 Foresight, 49, 50, 51, 55, 56, 59 Finnish model assessment of, 412—415 Committee for the Future, 407—411 reports, 403—407 implications for countries United States, 415—417 international comparisons Singapore, Sweden, Finland, 398 intervention logics capacity for intervention, 391 constraints on, 393 incentives for, 393   396—398 methods/methodologies Delphi method, 385 horizon scanning, 384 scenario analysis, 385 timeframes, 389—390 trend analysis, 384—385 strategic aim of, 386 and futures studies, 383 and public policy, 382 assumptions of, 386—388 defined, 380, 382—383 history of, 383—386 nature of, 381—390 Future eitizens' surrogates, 231—233 Future-focused institutions, 165, 180 Future generations, xxii, xxiii, xxxi, xxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 161,	155, 156	395-396
stewardship, 138, 139 trusteeship, 138  Electoral rules, 204 Environment, preservationist model, 146–147  Evidence, rejection of, 357  and short-term focus causes of, 455 proposed reforms of, 456  Farsightedness, political difficulties of promoting, 455 training for policy tools, 453  Foresight, 49, 50, 51, 55, 56, 59 Finnish model assesment of, 412–415 Committee for the Future, 407–411 reports, 403–407 implications for countries United States, 415–417 international comparisons Singapore, Sweden, Finland, 398 intervention logics capacity for intervention, 391 constraints on, 393 incentives for, 393  methods/methodologies Delphi method, 385 horizon scanning, 384 scenario analysis, 385 timeframes, 389–390 trend analysis, 384 scenario analysis, 385 timeframes, 389–390 trend analysis, 384 scenario analysis, 385 timeframes, 389–390 trend analysis, 385 and futures studies, 383 and public policy, 382 assumptions of, 386–388 defined, 380, 382–383 history of, 383–386 nature of, 381–390 Future citizens' surrogates, 231–233 Future-focused institutions, 165, 180 Future generations, xxii, xxiii, xxxi, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 134, 1		
trusteeship, 138  Electoral rules, 204  Environment, preservationist model, 146–147  Evidence, rejection of, 357  Evidences, rejection of, 357  Evidences, rejection of, 357  Evidences, rejection of, 357  Evidence, rejection of, 358  and futures studies, 383  and public policy, 382  assumptions of, 386–388  defined, 380, 382–383  history of, 383–386  nature of, 381–390  Future-focused institutions, 165, 180  Future generations, xxii, xxiii, xxxi, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136,		methods/methodologies
horizon scanning, 384   scenario analysis, 385   timeframes, 389–390   trend analysis, 384–385   strategic   aim of, 386   and futures studies, 383   and public policy, 382   and short-term focus   causes of, 455   proposed reforms of, 456   Farsightedness, political   difficulties of promoting, 455   training for   policy tools, 453   Finnish model   assessment of, 412–415   Committee for the   Future, 407–411   reports, 403–407   implications for countries   United States, 415–417   international comparisons   Singapore, Sweden,   Finland, 398   intervention logics   capacity for intervention, 391   constraints on, 393   incentives for, 393   268, 269, 293, 318, 320,   capacity for, 393   constraints on, 393   co		
Electoral rules, 204 Environment, preservationist model, 146–147 Evidence, rejection of, 357  Evidence, rejection of, 357  Evidences, in business, 454–457 and short-term focus causes of, 455 proposed reforms of, 456 Farsightedness, political difficulties of promoting, 455 training for policy tools, 453 Foresight, 49, 50, 51, 55, 56, 59 Finnish model assessment of, 412–415 Committee for the Future, 407–411 reports, 403–407 implications for countries United States, 415–417 international comparisons Singapore, Sweden, Finland, 398 intervention logics capacity for intervention, 391 constraints on, 393 incentives for, 393  Exercision analysis, 385 timeframes, 389–390 trend analysis, 385 timeframes, 389–390 trend analysis, 384–385 strategic aim of, 386 and futures studies, 383 and public policy, 382 assumptions of, 386–388 defined, 380, 382–383 history of, 383–386 nature of, 381–390 Future citizens' surrogates, 231–233 Future-focused institutions, 165, 180 Future generations, xxii, xxiii, xxxi, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 168, 179, 181, 182, 183, 202, 203, 204, 206, 207, 213, 214, 215, 216, 226, 228, 230, 231, 232, 233, 234, 235, 236, 242, 243, incentives for, 393 234, 235, 236, 242, 243, incentives for, 393	r,	
Environment, preservationist model, 146–147  Evidence, rejection of, 357  Evidences, in business, 454–457     and short-term focus causes of, 455 proposed reforms of, 456  Farsightedness, political difficulties of promoting, 455 training for policy tools, 453  Foresight, 49, 50, 51, 55, 56, 59     Finnish model assessment of, 412–415 Committee for the Future, 407–411 reports, 403–407 implications for countries United States, 415–417 international comparisons Singapore, Sweden, Finland, 398 intervention logics capacity for intervention, 391 constraints on, 393 incentives for, 393  Evidence, rejection of, 357  trend analysis, 384–385  strategic aim of, 386  and futures studies, 383 and public policy, 382 assumptions of, 386–388 defined, 380, 382–383 history of, 383–386 nature of, 381–390  Future citizens' surrogates, 231–233 Future-focused institutions, 165, 180  Future generations, xxii, xxiii, xxxi, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139,	Electoral rules, 204	<b>O</b> ,
model, 146–147 Evidence, rejection of, 357  Strategic  aim of, 386  and futures studies, 383  and public policy, 382  assumptions of, 386–388  defined, 380, 382–383  history of, 383–386  nature of, 381–390  Future citizens' surrogates, 231–233  Future-focused institutions, 165, 180  Future generations, xxii, xxiii, xxxi, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 168, 179, 181, 182, 183, 184, 190, 191, 192, 194, Finland, 398 102, 203, 204, 206, 207, 184, 190, 191, 192, 194, 184, 190, 191, 192, 194, 185, 166, 161, 162n5, 165, 184, 190, 191, 192, 194, 185, 216, 226, 228, 230, 231, 232, 233, 228, 230, 231, 232, 233, 234, 235, 236, 242, 243, incentives for, 393  Evidence, rejection of, 386  and futures studies, 383 and public policy, 382 assumptions of, 386 nature of, 381–390  Future citizens' surrogates, 231–233  Future-focused institutions, 165, 180  Future generations, xxii, xxiii, xxxii, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 168, 179, 181, 182, 183, 184, 190, 191, 192, 194, 193, 194, 195, 216, 226, 228, 230, 231, 232, 233, 234, 235, 236, 242, 243, incentives for, 393  Eviture citizens' surrogates, 231–233  Future-focused institutions, 165, 180  Future edizizens' surrogates, 231–233  Future-focused institutions, 165, 180  Future oficizens' surrogates, 231–233  Future-focused institutions, 165, 180  Future oficizens' surrogates, 231–233  Future-focused instituti		
Evidence, rejection of, 357  Evidence, rejection of, 357  Farsightedness, in business,  454–457  and short-term focus  causes of, 455  proposed reforms of, 456  Farsightedness, political  difficulties of promoting, 455  training for  policy tools, 453  Foresight, 49, 50, 51, 55, 56, 59  Finnish model  assessment of, 412–415  Committee for the  Future, 407–411  reports, 403–407  implications for countries  United States, 415–417  international comparisons  Singapore, Sweden,  Finland, 398  intervention logics  capacity for intervention,  391  constraints on, 393  incentives for, 393  strategic  aim of, 386  and futures studies, 383  and public policy, 382  assumptions of, 386–388  defined, 380, 382–383  history of, 383–386  nature of, 381–390  Future citizens' surrogates, 231–233  Future-focused institutions,  165, 180  Future generations, xxii, xxiii, xxxi,  xxxiii, 4, 12, 22, 25, 28,  32, 33, 38, 40, 41, 57, 60,  63, 64n3, 68, 77, 87, 89,  93, 96, 110, 122, 124, 133,  134, 144, 145, 149, 154,  155, 156, 161, 162n5, 165,  168, 179, 181, 182, 183,  168, 179, 181, 182, 183,  184, 190, 191, 192, 194,  202, 203, 204, 206, 207,  213, 214, 215, 216, 226,  228, 230, 231, 232, 233,  234, 235, 236, 242, 243,  incentives for, 393  strategic  aim of, 386  and futures studies, 383  and public policy, 382  assumptions of, 386–388  defined, 380, 382–383  history of, 383–386  nature of, 381–390  Future citizens' surrogates, 231–233  Future-focused institutions,  165, 180  Future generations, xxii, xxiii, xxxii,  xxxiii, 4, 12, 22, 25, 28,  32, 33, 38, 40, 41, 57, 60,  63, 64n3, 68, 77, 87, 89,  93, 96, 110, 122, 124, 133,  134, 145, 149, 154,  155, 156, 161, 162n5, 165,  168, 179, 181, 182, 183,  202, 203, 204, 206, 207,  213, 214, 215, 216, 226,  228, 230, 231, 232, 233,  234, 235, 236, 242, 243,  268, 269, 293, 318, 320,		· · · · · · · · · · · · · · · · · · ·
aim of, 386 Farsightedness, in business, 454–457 and short-term focus causes of, 455 proposed reforms of, 456 Farsightedness, political difficulties of promoting, 455 training for policy tools, 453 Foresight, 49, 50, 51, 55, 56, 59 Finnish model assessment of, 412–415 Committee for the Future, 407–411 reports, 403–407 implications for countries United States, 415–417 international comparisons Singapore, Sweden, Finland, 398 incentives for, 393  and futures studies, 383 and public policy, 382 assumptions of, 386–388 defined, 380, 382–383 history of, 383–386 nature of, 381–390 Future citizens' surrogates, 231–233 Future-focused institutions, 165, 180 Future generations, xxii, xxiii, xxxi, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 155, 156, 161, 162n5, 165, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 202, 203, 204, 206, 207, 184, 190, 191, 192, 194, 202, 203, 204, 206, 207, 213, 214, 215, 216, 226, 228, 230, 231, 232, 233, 234, 235, 236, 242, 243, 165, 180 Future edizens' surrogates, 231–233 Future-focused institutions, 165, 180 Future generations, xxii, xxiii, xxxii, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 184, 190, 191, 192, 194, 184, 190, 191, 192, 194, 184, 190, 191, 192, 194, 184, 190, 191, 192, 194, 184, 190, 191, 192, 194, 184, 190, 191, 192, 194, 184, 190, 191, 192, 194, 184, 190, 191, 192, 194, 184, 190, 191, 192, 194, 184, 190, 191, 192, 194, 184, 190, 191, 192, 194, 184, 190, 191, 192, 194, 185, 186 186, 180 186, 180 186, 180 186, 180 186, 180 186, 180 186, 180 186, 180 186, 180 186, 180 186, 180		• • •
Farsightedness, in business, 454–457 and short-term focus causes of, 455 proposed reforms of, 456 Farsightedness, political difficulties of promoting, 455 training for policy tools, 453 Foresight, 49, 50, 51, 55, 56, 59 Finnish model assessment of, 412–415 Committee for the Future, 407–411 reports, 403–407 implications for countries United States, 415–417 international comparisons Singapore, Sweden, Finland, 398 incentives for, 393 and futures studies, 383 and public policy, 382 assumptions of, 386–388 defined, 380, 382–383 history of, 383–386 nature of, 381–390 Future citizens' surrogates, 231–233 Future-focused institutions, 165, 180 Future generations, xxii, xxiii, xxxi, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 202, 203, 204, 206, 207, 1143, 144, 145, 149, 191, 192, 194, 202, 203, 204, 206, 207, 213, 214, 215, 216, 226, 228, 230, 231, 232, 233, 234, 235, 236, 242, 243, incentives for, 393 234, 235, 236, 242, 243, 268, 269, 293, 318, 320,	, <b>.</b> ,,,,	
and short-term focus causes of, 455 proposed reforms of, 456 Farsightedness, political difficulties of promoting, 455 training for policy tools, 453 Foresight, 49, 50, 51, 55, 56, 59 Finnish model assessment of, 412–415 Committee for the Future, 407–411 reports, 403–407 implications for countries United States, 415–417 international comparisons Singapore, Sweden, Finland, 398 incentives for, 393 and public policy, 382 assumptions of, 386–388 defined, 380, 382–383 history of, 383–386 nature of, 381–390 Future citizens' surrogates, 231–233 Future-focused institutions, 165, 180 Future generations, xxii, xxiii, xxxi, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 143, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 168, 179, 181, 182, 183, 184, 190, 191, 192, 194, 202, 203, 204, 206, 207, intervention logics 208, 209, 210, 211, 212, 228, 230, 231, 232, 233, 234, 235, 236, 242, 243, incentives for, 393 assumptions of, 386–388 defined, 380, 382–383 history of, 383–386 nature of, 381–390 Future citizens' surrogates, 231–233 Future-focused institutions, 165, 180 Future generations, xxii, xxiii, xxxi, xxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 143, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 168, 179, 181, 182, 183, 184, 190, 191, 192, 194, 202, 203, 204, 206, 207, 213, 214, 215, 216, 226, 228, 230, 231, 232, 233, 234, 235, 236, 242, 243, 268, 269, 293, 318, 320,	Farsightedness, in business.	
and short-term focus		· · · · · · · · · · · · · · · · · · ·
causes of, 455 proposed reforms of, 456 Farsightedness, political difficulties of promoting, 455 training for policy tools, 453 Foresight, 49, 50, 51, 55, 56, 59 Finnish model assessment of, 412–415 Committee for the Future, 407–411 reports, 403–407 implications for countries United States, 415–417 international comparisons Singapore, Sweden, Finland, 398 intervention logics capacity for intervention, 391 constraints on, 393 incentives for, 393  defined, 380, 382–383 history of, 383–386 nature of, 381–390  Future citizens' surrogates, 231–233 Future-focused institutions, 165, 180  Future generations, xxii, xxiii, xxxi, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 143, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 168, 179, 181, 182, 183, 184, 190, 191, 192, 194, 202, 203, 204, 206, 207, 213, 214, 215, 216, 226, 228, 230, 231, 232, 233, 234, 235, 236, 242, 243, 268, 269, 293, 318, 320,		
proposed reforms of, 456 Farsightedness, political difficulties of promoting, 455 training for policy tools, 453 Foresight, 49, 50, 51, 55, 56, 59 Finnish model assessment of, 412–415 Committee for the Future, 407–411 reports, 403–407 implications for countries United States, 415–417 international comparisons Singapore, Sweden, Finland, 398 incentives for, 393  proposed reforms of, 456 history of, 383–386 nature of, 381–390  Future citizens' surrogates, 231–233 Future-focused institutions, 165, 180  Future generations, xxii, xxiii, xxxi, 232, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 143, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 168, 179, 181, 182, 183, 184, 190, 191, 192, 194, 202, 203, 204, 206, 207, 1213, 214, 215, 216, 226, 228, 230, 231, 232, 233, 234, 235, 236, 242, 243, incentives for, 393		*
Farsightedness, political difficulties of promoting, 455 training for policy tools, 453  Foresight, 49, 50, 51, 55, 56, 59 Finnish model assessment of, 412–415 Committee for the Future, 407–411 proports, 403–407 implications for countries United States, 415–417 international comparisons Singapore, Sweden, Finland, 398 incentives for, 391 constraints on, 393 incentives for, 393  Farsightedness, political nature of, 381–390 Future of, 381–390 Future citizens' surrogates, 231–233 Future-focused institutions, 165, 180 Future generations, xxii, xxiii, xxxi, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 1		
difficulties of promoting, 455 training for policy tools, 453  Foresight, 49, 50, 51, 55, 56, 59 Finnish model xxxiii, 4, 12, 22, 25, 28, assessment of, 412–415 Committee for the Future, 407–411 proports, 403–407 simplications for countries United States, 415–417 international comparisons Singapore, Sweden, Finland, 398 singapore, Sweden, Finland, 398 acapacity for intervention logics capacity for intervention, 391 constraints on, 393 incentives for, 393  Future citizens' surrogates, 231–233 Future-focused institutions, 165, 180  Future generations, xxii, xxiii, xxxi, xxxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 134, 145, 149, 154, 155, 156, 161, 162n5, 165, 168, 179, 181, 182, 183, 184, 190, 191, 192, 194, 202, 203, 204, 206, 207, 208, 209, 210, 211, 212, 228, 230, 231, 232, 233, 234, 235, 236, 242, 243, incentives for, 393  Future-focused institutions, 165, 180  Future-focused institutions		
training for policy tools, 453  Foresight, 49, 50, 51, 55, 56, 59 Finnish model xxxiii, 4, 12, 22, 25, 28, assessment of, 412–415 Committee for the Future, 407–411 reports, 403–407 implications for countries United States, 415–417 international comparisons Singapore, Sweden, Finland, 398 Finland, 398 capacity for intervention, 391 constraints on, 393 incentives for, 393  Future-focused institutions, 165, 180  Future generations, xxii, xxii, xxxi, xxiii, 4, 12, 22, 25, 28, 32, 33, 38, 40, 41, 57, 60, 63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 143, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 161, 162		· · · · · · · · · · · · · · · · · · ·
policy tools, 453  Foresight, 49, 50, 51, 55, 56, 59 Finnish model		
Foresight, 49, 50, 51, 55, 56, 59 Finnish model  assessment of, 412–415 Committee for the Future, 407–411 Funited States, 415–417 International comparisons Singapore, Sweden, Finland, 398 Finland, 398 Finland, 398 Constraints on, 393 Constraints on, 393 Incentives for, 393 Future generations, xxii, xxxii, xxxi, xxiii, xxxi, xxii		· · · · · · · · · · · · · · · · · · ·
Finnish model xxxiii, 4, 12, 22, 25, 28, assessment of, 412–415 32, 33, 38, 40, 41, 57, 60, Committee for the 63, 64n3, 68, 77, 87, 89, Future, 407–411 93, 96, 110, 122, 124, 133, reports, 403–407 134, 135, 136, 137, 139, implications for countries 143, 144, 145, 149, 154, United States, 415–417 155, 156, 161, 162n5, 165, international comparisons 168, 179, 181, 182, 183, Singapore, Sweden, 184, 190, 191, 192, 194, Finland, 398 202, 203, 204, 206, 207, intervention logics 208, 209, 210, 211, 212, capacity for intervention, 213, 214, 215, 216, 226, 391 228, 230, 231, 232, 233, constraints on, 393 234, 235, 236, 242, 243, incentives for, 393 268, 269, 293, 318, 320,		
assessment of, 412–415  Committee for the Future, 407–411 Future, 407–411 Future, 403–407 Finland, 398 Singapore, Sweden, Finland, 398 Finland, 398 Finland, 398 Finland, 398 Constraints on, 393 Fine Singapore, 393 Finland, 393		
Committee for the Future, 407–411       63, 64n3, 68, 77, 87, 89, 93, 96, 110, 122, 124, 133, 124, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 135, 136, 137, 139, 134, 144, 145, 149, 154, 143, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 165, 161, 162n5, 165, 161, 162n5, 165, 161, 162n5, 165, 161, 162n5, 165, 165, 161, 162n5, 165, 165, 165, 161, 162n5, 165, 165, 162n5, 162	assessment of, 412–415	
Future, 407–411  reports, 403–407  implications for countries  United States, 415–417  international comparisons  Singapore, Sweden,  Finland, 398  Finland, 398  Capacity for intervention,  391  constraints on, 393  incentives for, 393  Page 134, 135, 136, 137, 139,  134, 135, 136, 137, 139,  143, 144, 145, 149, 154,  155, 156, 161, 162n5, 165,  168, 179, 181, 182, 183,  184, 190, 191, 192, 194,  202, 203, 204, 206, 207,  208, 209, 210, 211, 212,  228, 230, 231, 232, 233,  234, 235, 236, 242, 243,  268, 269, 293, 318, 320,		
reports, 403–407 implications for countries United States, 415–417 international comparisons Singapore, Sweden, Finland, 398 Capacity for intervention, 391 Constraints on, 393 incentives for, 393  134, 135, 136, 137, 139, 143, 144, 145, 149, 154, 155, 156, 161, 162n5, 165, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 168, 179, 181, 182, 183, 184, 190, 191, 192, 194, 202, 203, 204, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 226, 231, 232, 233, 234, 235, 236, 242, 243, 268, 269, 293, 318, 320,	Future, 407–411	
implications for countries143, 144, 145, 149, 154,United States, 415-417155, 156, 161, 162n5, 165,international comparisons168, 179, 181, 182, 183,Singapore, Sweden,184, 190, 191, 192, 194,Finland, 398202, 203, 204, 206, 207,intervention logics208, 209, 210, 211, 212,capacity for intervention,213, 214, 215, 216, 226,391228, 230, 231, 232, 233,constraints on, 393234, 235, 236, 242, 243,incentives for, 393268, 269, 293, 318, 320,		
United States, 415–417  international comparisons  Singapore, Sweden, Finland, 398  intervention logics capacity for intervention, 391  constraints on, 393 incentives for, 393  155, 156, 161, 162n5, 165, 168, 179, 181, 182, 183, 184, 190, 191, 192, 194, 202, 203, 204, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 226, 231, 232, 233, 234, 235, 236, 242, 243, 268, 269, 293, 318, 320,		
international comparisons Singapore, Sweden, Finland, 398 202, 203, 204, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 226, 391 228, 230, 231, 232, 233, 231, 232, 233, 231, 232, 233, 234, 235, 236, 242, 243, 248, 269, 293, 318, 320, 231, 232, 233, 248, 269, 293, 318, 320, 231, 232, 233, 248, 249, 249, 249, 249, 249, 249, 249, 249		
Singapore, Sweden,184, 190, 191, 192, 194,Finland, 398202, 203, 204, 206, 207,intervention logics208, 209, 210, 211, 212,capacity for intervention,213, 214, 215, 216, 226,391228, 230, 231, 232, 233,constraints on, 393234, 235, 236, 242, 243,incentives for, 393268, 269, 293, 318, 320,		
Finland, 398 202, 203, 204, 206, 207, intervention logics 208, 209, 210, 211, 212, capacity for intervention, 213, 214, 215, 216, 226, 391 228, 230, 231, 232, 233, constraints on, 393 234, 235, 236, 242, 243, incentives for, 393 268, 269, 293, 318, 320,		
intervention logics 208, 209, 210, 211, 212, capacity for intervention, 213, 214, 215, 216, 226, 391 228, 230, 231, 232, 233, constraints on, 393 234, 235, 236, 242, 243, incentives for, 393 268, 269, 293, 318, 320,		
capacity for intervention, 213, 214, 215, 216, 226, 391 228, 230, 231, 232, 233, constraints on, 393 234, 235, 236, 242, 243, incentives for, 393 268, 269, 293, 318, 320,	· · · · · · · · · · · · · · · · · · ·	
391 228, 230, 231, 232, 233, constraints on, 393 234, 235, 236, 242, 243, incentives for, 393 268, 269, 293, 318, 320,		
constraints on, 393 234, 235, 236, 242, 243, incentives for, 393 268, 269, 293, 318, 320,		228, 230, 231, 232, 233,
incentives for, 393 268, 269, 293, 318, 320,	constraints on, 393	
magnifying devices 391 322 324 325 326 327		25 1, 255, 256, 212, 215,
322, 324, 323, 320, 327,	incentives for, 393	

328, 329, 330, 331, 338, metrics, 481

,,,,	,
346, 347–348, 360, 372,	reports, 483
390, 428, 433, 448, 457,	Government
463, 466, 467, 470, 471,	divided [ = division of powers –
480, 482, 483, 486, 487,	US], 91, 92
488, 492, 494	parliamentary, 92
Future-oriented institutions	
classification of; variations	Harm principle, 27
in/of, 322–324	
	Imagination, moral, 50
Generations, future	Impacts, non-financial, 100, 123
harm to, 160	Implications, 470–471
Global financial crisis (GFC), 53,	Improvements, planetary, 148
58, 62	Inconsistency, dynamic, 75, 76, 84
Golden Rule, 14	Independent advising bodies,
"goods", incommensurable, 122	287, 306
Governance, xxi, xxiii, xxxii, 3, 13,	Independent institutions, ends and
15-18, 20, 39, 42n9, 53,	means, 304
146, 150, 185, 197, 217,	Individuals, non-existing, 207
236, 295, 296, 318, 322,	Inequality (of income, wealth),
324, 375, 464, 465, 478,	94, 96
480, 485, 486, 495	Information, 435, 441, 442, 443,
anticipatory, xxvii, xxxi	444, 445, 446, 453
democratic	Infrastructure, 57, 58, 59, 62
intertemporal, 12	Institutional design, problems
problems, 31	of, 344–347
long-term governance	Institutions, advisory, 350, 351,
environment, fostering	352, 372, 376, 377, 378 <i>n</i> 1
of, 486–489	Institutions, global, xxxii, 194
measures, 478–479	Insulating devices
problem management, 471–473	decision rights; choice architec-
proposals to mitigate	ture; reasons for, 287
bias, 483–485	Interest groups, 432, 437, 438,
protection of future interests,	452, 454
485-486	Interests, financial, 121, 123, 124
scope for improvement, 471	Interests, future; constitutional
strategy for embedding	mechanisms for,
commitment devices, 480-481	xxx, 201–238
future-oriented institutions,	Interests, transcending
481-483	future, 66, 74, 77, 78, 89

Index 537

societal, 93 Long-term, xvii, xxii, xxiv, xxv, Intergenerational Fairness xxvii, xxx Index, 53 Long-term targets Intergenerational justice, 133, 134, signaling mechanisms; 136, 144, 153, 154 alignment; accountability, Intervention logic, 286, 258 - 260288, 291 - 293Loss aversion, 73, 98n4 analytical capacity, 192–193 coordination, 195 Metrics for judgement availability heuristic, 365 decision rights, constraints, 193-194 balance sheets, planetary, 362 decisions, insulating of, 194 capital, natural, 363-365 deliberation, 191 GDP, reliability of; & societal evidence based, 351 progress, 359 motives, 187, 190-191 human capital, measurement political incentives, 191–193 problems, 94 Interventions, regulatory, 108 implications of [i.e., metrics], 367 Israel, 320, 326, 329, 330 indexes of intergeneration Issue framing fairness, 361 future selves, 447 TEEB; SEEA; investment language WAVES, 363-365 wealth, comprehensive, 362-363 risks of, 448 personal identification Monetary policy, 287, with issues 296, 297-301 neighbours: Good Samaritan, 447 Needs, essential, fundamental triple principle appeal, 446-447 future, 142 Neighbour, love of, 139 Knesset Commission for Future Neo-liberalism, 289, 290, 314n5 Non-partisans, 289, 296, 305 Generations challenges of; political support Non-simultaneous exchange, 29, 40 factors, 324-331 Norway, 62, 63 NZ Parliamentary Commissioner for the Environment Leadership, political, 79 Leadership, poor, 47, 48 roles, mandate, commitment Legislative institutions devices, sustainable reform of, 203, 227-233 development; policy Limits of understanding; limits of acceptance; knowledge, 355 recommendations.

Lobbyists, 88

338 - 343

Obesity pandemic, 106	baselines, 114
OECD countries, 62, 63	prudent, conditions for, xvi,
Organizations	xxxi, 13, 16, 65, 128, 202,
private; public, 295–296	217, 221, 239, 317, 344,
Organizations, corporatist, 93	365, 428, 454
Overload [of issues to be dealt	secondary, 107
with], 50, 51	strategies for, 450
	Policy problems
Parliamentary sovereignty, 212	attributes of
Partisans, 296, 305	impacts of, 100, 101
Patterns, behavioural, 76	intertemporal dimensions, 101
Pensions, 108, 109, 113	policy investments, 102,
Policy advice, quality of, 351–354	103, 111
Policy choices, timing of, 27	solutions of, 100,
Policy commitments, xxv, 219	101–103, 127
Policy frameworks, 368–372	trade-offs, intertemporal, 99,
living standards framework, 371	103, 110, 122, 127, 128
Policy instruments	wicked, tame, 101, 102,
credibility of, 72, 79, 83, 84	103–107, 127
Policy investments, xxiv, xxv, xxviii,	distributional impacts, 113
xxxi, 12, 13, 16, 29, 31,	flexibility, 120
32, 39, 40, 61, 65, 66, 72,	focusing events, 104, 106, 111,
77, 78, 83, 84, 87, 88, 92,	112, 129
93, 94, 96, 102, 103,	information generation
107-110, 110-120, 121,	= generation of
124, 125, 126, 127, 128,	information], 102
180, 193, 194, 196, 202,	specificity of, 112
203, 215, 218, 219, 220,	support for, 111
221, 222, 224, 225, 228,	warning signals, 102, 111, 112
229, 230, 233, 235, 239,	winners & losers, 113, 119, 126
241, 245, 249, 256, 259,	Political pressures, short-term
262, 280, 281, 286, 291,	insulation from, xxx
292, 294, 295, 296, 305,	Political system, reforms of, 3, 5,
307, 314 <i>n</i> 5, 317, 318, 331,	16, 37
338, 342, 344, 345, 349,	Politics, normative issues, xxix, 11
350, 353, 365, 379, 393,	Politics of hope, 490
412, 413, 423–459, 465,	Precautionary principle
467, 468, 472, 474, 477,	stronger versions, 160
485, 486, 487	thresholds, transparent, 160
and taxes, 113	weaker versions, 146
<i>'</i>	*

*Index* 539

Presentist bias asymmetry of, 20 attentional, 46, 48, 49, 51 choice architecture, xxx complexity, 46 consequences of, 47, 48, 49, 56–60 counter arguments, 27 countervailing forces, 60–61 criticisms of, 6 decision context, xxx desirability, xxx discount rate(s), 20, 21 discount rate trade-offs, intertemporal, 8, 11, 16, 20, 48, 71, 78 effectiveness, xxx evidence of, 7, 23–32, 36, 40 factors, 67, 90 feasibility (technical, political), xxx future, discounting of, 69–72 human condition, 69–79, 85 index of, 53 interests, future/long-term, 21, 22, 24, 25, 26, 27, 29, 30, 36, 37 linkages, 47 mitigation of, xxviii, xxx, xxxi moral criteria, 27 motives for, 19 nature of, 19–23 persistence, 19, 22 proveleder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70 variability of, 46, 52–56, 64 cassidity, 186 effectiveness attribution, 184 durability, 185 reforms for, 185 sustainability, 185 feasibility, 185 reforms for, 185 sustainability, 185 resolvents, 184 durability, 185 reforms for, 185 sustainability, 185 feasibility, 185 resolvents of, 28 sustainability, 185 resolvents, 183 – 184 Principles, ethical, xxviii, xxix, 140, 141–152 Problems slow, 49 wicked, 49 Prudence, 32, 38 Public service, stewardship of, 257, 274–276 Resources cultural, 144–146 natural, 144–146 natural, 144–146 natural, 144–146 natural, 144–146 natural, 144, 145, 151, 154, 216, 227, 264, 265, 308, 335, 336, 341, 348, 357, 362, 387, 390, 396, 411, 414, 422n16, 441, 444, 424, 449, 482, 493 management of, 46, 55, 59 Risk/uncertainty, 10, 40 Rules, fiscal, 250, 269, 270, 271, 272, 273, 274	Presentism, 6, 7	Presentist bias, solutions
attentional, 46, 48, 49, 51 choice architecture, xxx complexity, 46 consequences of, 47, 48,	Presentist bias	causes of, 165, 182
attentional, 46, 48, 49, 51 choice architecture, xxx complexity, 46 consequences of, 47, 48,	asymmetry of, 20	counter-measures
complexity, 46 consequences of, 47, 48,		criteria for, 183
complexity, 46 consequences of, 47, 48,		desirability, 186
consequences of, 47, 48,	complexity, 46	
durability, 185 counter arguments, 27 countervailing forces, 60–61 criticisms of, 6 decision context, xxx desirability, xxx discount rate(s), 20, 21 discount rate trade-offs,	- · · · · · · · · · · · · · · · · · · ·	attribution, 184
countervailing forces, 60–61 criticisms of, 6 decision context, xxx desirability, xxx discount rate(s), 20, 21 discount rate trade-offs,		
countervailing forces, 60–61 criticisms of, 6 decision context, xxx desirability, xxx discount rate (s), 20, 21 discount rate trade-offs,	counter arguments, 27	reforms for, 185
decision context, xxx desirability, xxx discount rate(s), 20, 21 discount rate trade-offs,		sustainability, 185
desirability, xxx discount rate(s), 20, 21 discount rate trade-offs, intertemporal, 8, 11, 16, 20, 48, 71, 78 effectiveness, xxx evidence of, 7, 23–32, 36, 40 factors, 67, 90 feasibility (technical, political), xxx future, discounting of, 69–72 human condition, 69–79, 85 index of, 53 interests, future/long-term, 21, 22, 24, 25, 26, 27, 29, 30, 36, 37 mitigation of, xxviii, xxx, xxxi moral criteria, 27 motives for, 19 nature of, 19–23 persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70 redeced at the discount rate trade-offs, 20, 21 pro-elder discount rate trade-offs, 20, 21 pro-elder discount rate trade-offs, 21 pro-elder discount rate trade-offs, 21 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70 redeced at 140, 141–152 problems slow, 49 wicked, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeced, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeced, 48 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeced, 48 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeced, 48, 72–77 reporteder, 49, 82 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeced, 48, 72–77 reporteder, 49, 82 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeced, 49, 72–77 reporteder, 49–72 reporteder, 49–72 reporteder, 41, 44–146 redeceder, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, 49 prudence, 32, 38 prublic service, 49 prudence, 32, 38 pru	criticisms of, 6	feasibility, 183–184
desirability, xxx discount rate(s), 20, 21 discount rate trade-offs, intertemporal, 8, 11, 16, 20, 48, 71, 78 effectiveness, xxx evidence of, 7, 23–32, 36, 40 factors, 67, 90 feasibility (technical, political), xxx future, discounting of, 69–72 human condition, 69–79, 85 index of, 53 interests, future/long-term, 21, 22, 24, 25, 26, 27, 29, 30, 36, 37 mitigation of, xxviii, xxx, xxxi moral criteria, 27 motives for, 19 nature of, 19–23 persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70 redeced at the discount rate trade-offs, 20, 21 pro-elder discount rate trade-offs, 20, 21 pro-elder discount rate trade-offs, 21 pro-elder discount rate trade-offs, 21 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70 redeced at 140, 141–152 problems slow, 49 wicked, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeced, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeced, 48 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeced, 48 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeced, 48, 72–77 reporteder, 49, 82 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeced, 48, 72–77 reporteder, 49, 82 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeced, 49, 72–77 reporteder, 49–72 reporteder, 49–72 reporteder, 41, 44–146 redeceder, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, stewardship of, 257, 274–276 redeceder, 49 prudence, 32, 38 prublic service, 49 prudence, 32, 38 prublic service, 49 prudence, 32, 38 pru	decision context, xxx	Principles, ethical, xxviii, xxix,
discount rate trade-offs,	desirability, xxx	140, 141–152
intertemporal, 8, 11, 16, 20, 48, 71, 78  effectiveness, xxx evidence of, 7, 23–32, 36, 40 factors, 67, 90 feasibility (technical, political), xxx future, discounting of, 69–72 human condition, 69–79, 85 index of, 53 interests, future/long-term, 21, 22, 24, 25, 26, 27, 29, 30, 36, 37 linkages, 47 mitigation of, xxviii, xxx, xxxi moral criteria, 27 motives for, 19 nature of, 19–23 persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70  midigation of, 20, 48, 71, 78 producte, 32, 38 prublic service, stewardship of, 257, 274–276 Rationality, bounded, 68, 72–77 Reports, fiscal, 264–265 Resources cultural, 144–146 natural, 144–146 natural, 144–146 natural, 144, 145, 151, 154, 216, 227, 264, 265, 308, 335, 336, 341, 348, 357, 362, 387, 390, 396, 411, 414, 422n16, 441, 444, 442n16, 441, 442, 448, 449, 482, 493 management of, 46, 55, 59 Risk/uncertainty, 10, 40 Rules, fiscal, 250, 269, 270, 271, 272, 273, 274  Scandinavia, 95 Self/selves – 'want', 'should';	discount rate(s), 20, 21	Problems
20, 48, 71, 78 effectiveness, xxx evidence of, 7, 23–32, 36, 40 factors, 67, 90 feasibility (technical, political), xxx future, discounting of, 69–72 human condition, 69–79, 85 index of, 53 interests, future/long-term, 21, 22, 24, 25, 26, 27, 29, 30, 36, 37 linkages, 47 motives for, 19 nature of, 19–23 persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70  Prudence, 32, 38 Public service, stewardship of, 257, 274–276  Rationality, bounded, 68, 72–77 Reports, fiscal, 264–265 Resources cultural, 144–146 natural, 144–146 natural, 144, 145, 151, 154, 216, 227, 264, 265, 308, 335, 336, 341, 348, 357, 362, 387, 390, 396, 411, 414, 422n16, 441, 444, 442, 482, 493 management of, 46, 55, 59 Risk/uncertainty, 10, 40 Rules, fiscal, 250, 269, 270, 271, 272, 273, 274  Scandinavia, 95 Self/selves – 'want', 'should';	discount rate trade-offs,	slow, 49
effectiveness, xxx evidence of, 7, 23–32, 36, 40 factors, 67, 90 feasibility (technical, political), xxx future, discounting of, 69–72 human condition, 69–79, 85 index of, 53 interests, future/long-term, 21, 22, 24, 25, 26, 27, 29, 30, 36, 37 linkages, 47 motives for, 19 nature of, 19–23 persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70  Rationality, bounded, 68, 72–77 Reports, fiscal, 264–265 Resources cultural, 144–146 Risk, 134, 141, 144, 145, 151, 154, 216, 227, 264, 265, 308, 335, 336, 341, 348, 357, 362, 387, 390, 396, 411, 442, 422n16, 441, 444, 422n16, 441, 444, 442, 482, 493 management of, 46, 55, 59 Risk/uncertainty, 10, 40 Rules, fiscal, 250, 269, 270, 271, 272, 273, 274  Scandinavia, 95 Self/selves – 'want', 'should';	intertemporal, 8, 11, 16,	wicked, 49
evidence of, 7, 23–32, 36, 40 factors, 67, 90 feasibility (technical, political), xxx future, discounting of, 69–72 human condition, 69–79, 85 index of, 53 interests, future/long-term, 21, 22, 24, 25, 26, 27, 29, 30, 36, 37 linkages, 47 mitigation of, xxviii, xxx, xxxi moral criteria, 27 motives for, 19 nature of, 19–23 persistence, 19, 22 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70  Rationality, bounded, 68, 72–77 Reports, fiscal, 264–265 Resources cultural, 144–146 natural, 144–146 Risk, 134, 141, 144, 145, 151, 154, 216, 227, 264, 265, 308, 335, 336, 341, 348, 357, 362, 387, 390, 396, 411, 414, 422n16, 441, 444, 422n16, 441, 444, 449, 482, 493 management of, 46, 55, 59 Risk/uncertainty, 10, 40 Rules, fiscal, 250, 269, 270, 271, 272, 273, 274  Scandinavia, 95 Self/selves – 'want', 'should';	20, 48, 71, 78	Prudence, 32, 38
factors, 67, 90 feasibility (technical, political), xxx future, discounting of, 69–72 human condition, 69–79, 85 index of, 53 interests, future/long-term, 21, 22, 24, 25, 26, 27, 29, 30, 36, 37 linkages, 47 mitigation of, xxviii, xxx, xxxi moral criteria, 27 motives for, 19 nature of, 19–23 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70  Rationality, bounded, 68, 72–77 Reports, fiscal, 264–265 Resources cultural, 144–146 natural, 144–146 Risk, 134, 141, 144, 145, 151, 154, 216, 227, 264, 265, 308, 335, 336, 341, 348, 357, 335, 336, 341, 348, 357, 362, 387, 390, 396, 411, 414, 422n16, 441, 444, 422n16, 441, 444, 449, 482, 493 management of, 46, 55, 59 Risk/uncertainty, 10, 40 Rules, fiscal, 250, 269, 270, 271, 272, 273, 274  Scandinavia, 95 Self/selves – 'want', 'should';	effectiveness, xxx	Public service, stewardship of,
feasibility (technical, political), xxx future, discounting of, 69–72 human condition, 69–79, 85 index of, 53 interests, future/long-term, 21, 22, 24, 25, 26, 27, 29, 30, 36, 37 linkages, 47 mitigation of, xxviii, xxx, xxxi moral criteria, 27 motives for, 19 nature of, 19–23 persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70  Rationality, bounded, 68, 72–77 Reports, fiscal, 264–265 Resources cultural, 144–146 natural, 144–146 Risk, 134, 141, 144, 145, 151, 154, 216, 227, 264, 265, 308, 335, 336, 341, 348, 357, 335, 336, 341, 348, 357, 362, 387, 390, 396, 411, 442, 422, 16, 441, 444, 422, 16, 441, 444, 442, 442, 482, 493 management of, 46, 55, 59 Risk/uncertainty, 10, 40 Rules, fiscal, 250, 269, 270, 271, 272, 273, 274  Scandinavia, 95 Self/selves – 'want', 'should';	evidence of, 7, 23–32, 36, 40	257, 274–276
political), xxx future, discounting of, 69–72 human condition, 69–79, 85 index of, 53 interests, future/long-term, 21,		
future, discounting of, 69–72 human condition, 69–79, 85 index of, 53 interests, future/long-term, 21,	feasibility (technical,	Rationality, bounded, 68, 72–77
human condition, 69–79, 85 index of, 53 interests, future/long-term, 21,	political), xxx	
index of, 53 interests, future/long-term, 21,	future, discounting of, 69–72	Resources
interests, future/long-term, 21, 22, 24, 25, 26, 27, 29, 30, 36, 37 216, 227, 264, 265, 308, linkages, 47 335, 336, 341, 348, 357, mitigation of, xxviii, xxx, xxxi 362, 387, 390, 396, 411, moral criteria, 27 414, 422n16, 441, 444, motives for, 19 ature of, 19–23 anature of, 19–23 anature of, 19–23 anature of, 46, 55, 59 persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70 Risk, 134, 141, 144, 145, 151, 154, 154	human condition, 69-79, 85	cultural, 144-146
22, 24, 25, 26, 27, 29, 30, 36, 37  linkages, 47  mitigation of, xxviii, xxx, xxxi  moral criteria, 27  motives for, 19  nature of, 19–23  persistence, 19, 22  prevalence of, 52  pro-elder, 47, 48  remedies, xxix  solutions to, 33  time preference(s), 70  155, 156–161, 162, 214, 214, 2216, 227, 264, 265, 308, 335, 336, 341, 348, 357, 3362, 387, 390, 396, 411, 414, 422n16, 441, 444, 444, 448, 449, 482, 493  management of, 46, 55, 59  Rules, fiscal, 250, 269, 270, 271, 272, 273, 274  Scandinavia, 95  Self/selves – 'want', 'should';	index of, 53	
36, 37 linkages, 47 mitigation of, xxviii, xxx, xxxi moral criteria, 27 nature of, 19—23 persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70 linkages, 47 linkages, 48 linkages, 47 linkages, 48 linkages, 47 linkages, 48, 365, 308, 330 linkages, 47 linkages, 47 linkages, 48 linkages, 47 linkages, 47 linkages, 47 linkages, 47 linkages, 48 linkages, 47 linkages, 48 linkages, 47 linkages, 48 linkages, 47 linkages, 48 linkages, 47 linkages, 48 linkages, 47 linkages, 48 linkages, 47 linkages, 47 linkages, 47 linkages, 47 linkages, 49 linkages, 47 linkages, 47 linkages, 47 linkages, 47 linkages, 48 linkages, 47 linkages, 4		
linkages, 47 mitigation of, xxviii, xxx, xxxi moral criteria, 27 nature of, 19—23 persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70  335, 336, 341, 348, 357, 362, 387, 390, 396, 411, 414, 422n16, 441, 444, 448, 449, 482, 493 management of, 46, 55, 59 Risk/uncertainty, 10, 40 Rules, fiscal, 250, 269, 270, 271, 272, 273, 274 Scandinavia, 95 Self/selves — 'want', 'should';	22, 24, 25, 26, 27, 29, 30,	155, 156–161, 162, 214,
mitigation of, xxviii, xxx, xxxi moral criteria, 27 motives for, 19 nature of, 19–23 persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70 moral criteria, 27 414, 422n16, 441, 444, 448, 449, 482, 493 management of, 46, 55, 59 Risk/uncertainty, 10, 40 Rules, fiscal, 250, 269, 270, 271, 272, 273, 274 Scandinavia, 95 Self/selves – 'want', 'should';	36, 37	216, 227, 264, 265, 308,
moral criteria, 27 motives for, 19 nature of, 19–23 persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70  414, 422n16, 441, 444, 449, 482, 493 management of, 46, 55, 59 Risk/uncertainty, 10, 40 Rules, fiscal, 250, 269, 270, 271, 272, 273, 274 Scandinavia, 95 Self/selves – 'want', 'should';	linkages, 47	335, 336, 341, 348, 357,
motives for, 19 nature of, 19–23 persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70  448, 449, 482, 493 management of, 46, 55, 59 Risk/uncertainty, 10, 40 Rules, fiscal, 250, 269, 270, 271, 272, 273, 274 Scandinavia, 95 Self/selves – 'want', 'should';	mitigation of, xxviii, xxx, xxxi	
nature of, 19–23 management of, 46, 55, 59 persistence, 19, 22 Risk/uncertainty, 10, 40 prevalence of, 52 Rules, fiscal, 250, 269, 270, 271, pro-elder, 47, 48 272, 273, 274 remedies, xxix solutions to, 33 Scandinavia, 95 time preference(s), 70 Self/selves – 'want', 'should';	moral criteria, 27	
persistence, 19, 22 prevalence of, 52 pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70  Risk/uncertainty, 10, 40 Rules, fiscal, 250, 269, 270, 271, 272, 273, 274 Scandinavia, 95 Self/selves – 'want', 'should';	motives for, 19	448, 449, 482, 493
prevalence of, 52 Rules, fiscal, 250, 269, 270, 271, pro-elder, 47, 48 272, 273, 274 remedies, xxix solutions to, 33 Scandinavia, 95 time preference(s), 70 Self/selves – 'want', 'should';		
pro-elder, 47, 48 remedies, xxix solutions to, 33 time preference(s), 70  272, 273, 274 Scandinavia, 95 Self/selves – 'want', 'should';	*	Risk/uncertainty, 10, 40
remedies, xxix solutions to, 33 Scandinavia, 95 time preference(s), 70 Self/selves – 'want', 'should';		Rules, fiscal, 250, 269, 270, 271,
solutions to, 33 Scandinavia, 95 time preference(s), 70 Self/selves – 'want', 'should';		272, 273, 274
time preference(s), 70 Self/selves – 'want', 'should';		
variability of, 46, 52–56, 64 future selves, 75	* * * * * * * * * * * * * * * * * * * *	
	variability of, 46, 52–56, 64	future selves, 75

Stewardship, New	inequality
Zealand, 276–278	income, 427
Strategic planning, 33	interests, future, 434
Strength and variability, 468–469	negotiation, rules of, 435
Supermajority	polarization, political/electoral/
requirements, 230-231	ideological, 424, 427
Supply & demand, 67–69	policy investments, 424, 425, 440
Supply side measures, 349	principles, normative, 433, 435
Support, public	rules of game, 434–436
persuasion, political	
conditions influencing, 440	Uncertainty, 101, 115, 124
Sustainability, legislation	general
for, 268–269	deep, 80, 98 n8
Sustainable development, 320, 322,	political, 68, 81, 82-83, 95, 97
323, 324, 327, 328, 331,	United Kingdom, 320, 331
332, 333, 334, 335, 336,	
337, 341	Value, human
Sustainable Development	intrinsic, 137, 161
Commission (SDC)	Values, ethical/moral, 136
goals; guiding principles; policy	Values, other-regarding, 96
wins; commitment	Value systems/values
devices, 331–337	differing, 103, 105, 122, 124,
	127, 128
Term limits, 228, 230, 235	Vicious cycle, 466
Timeframe, 134, 135, 149, 153	Voting rights, 203, 224-227
Trade-offs, intertemporal, xxi,	
xxiii-xxvi, xxviii, xxix,	Wealth – comprehensive; forms of
46, 47, 48, 52, 61	57, 58
Trade-offs/intertemporal transfers,	Well-being, 12, 38, 40–41, 70, 78,
8, 11, 16, 20, 28, 37, 40	95, 96, 136, 137, 140, 144,
Trust, political, 83, 84, 85, 92, 97	149, 162, 190, 230, 281,
benefits of; factors affecting;	361, 363, 370, 463, 468
levels of; and	improvements in, 137
inequality, 424–431	Wicked problems
corruption, 426, 427	complex problem, 37,
deliberative processes, 432–434	43 <i>n</i> 23, 101
goals, shared, 424-428	differences among, 101, 106