

Index

- Action Programme for Sustainable Development (Netherlands) 75
- active information 57
- activity-based budgeting 86–7
- adaptive management, in SEA 147
- administered sustainable development strategies 104, 105–7
- administration, relations with politics 63, 105–6
- administrative instruments
- definitions 50, 51
 - deployment
 - in Australia 293–9, 305
 - in the EU 61, 165–7, 173
 - in Germany 187–91
 - in Norway 205–7
 - in the OECD 33–4, 35, 41, 56, 60, 62
 - in Sweden 229–31
 - in the UK 251–2, 254–6
 - in the USA 272–5
 - effectiveness of 332
 - history 50–52
 - perspectives 52–5, 59, 61, 62–4, 65, 66
 - trends 317–18, 320
 - types 27, 32–5, 49
 - see also* departmental environmental units; departments, amalgamation; green cabinets; hierarchical instruments; horizontal instruments; interdepartmental working groups; liaison officers; mission statements
- Advisory Council on the Environment (Germany) 181–2, 183
- Agenda 21 9–10, 74, 94, 96, 97, 101, 135
- see also* national strategies for sustainable development
- agriculture
- environmental policies
 - Australia 296
 - Sweden 238, 239
 - USA 270–72, 273, 274, 275–6, 280–82
 - European Agricultural Guidance and Guarantee Fund 83, 84, 85
 - see also* landcare movement
 - air quality
 - US policies 276–7, 280, 283
 - see also* climate change; transport
 - amalgamation of departments *see* departments, amalgamation
 - Amsterdam Treaty 163
 - Australia
 - environmental bodies
 - advisory bodies 297–8
 - Australian Greenhouse Office 296
 - coordination bodies 291, 294–5, 297–8
 - National Heritage Trust 293
 - Sustainable Environment Committee 295
 - environmental policies
 - administrative capacity 304, 305
 - administrative instruments 293–9, 305
 - on agriculture 296
 - barriers to 304, 305
 - on climate change 296, 301, 307
 - development of 290–93, 324
 - on energy 301
 - evaluation 303–8
 - and government agencies 295, 296–7
 - and green budgeting 75–6, 299
 - green cabinet 291, 294–5
 - green procurement 299
 - instruments used 40–41
 - national 291–3
 - OECD review 301

- and policy appraisal 291, 301–3, 305–6
- and political leadership/will 294, 296, 297, 304, 306
- reporting 302–3
- resource management 296, 298, 300, 306–7
- sub-national 289, 290–91, 293, 295, 297, 298–9, 300, 302–3, 306–7
- success factors 304, 305
- and symbolic politics 307–8
- environmental strategies
 - Decade of Landcare Program 291
 - development 300–301, 304, 306
 - economic sectors 300–301
 - Environmental Protection and Biodiversity Conservation Act 294
 - Intergovernmental Agreement on the Environment 292, 294
 - National Conservation Strategy 291
 - National Strategy for Ecologically Sustainable Development 292, 300
- features of 290
- governmental structure 289, 290, 327
- Austria
 - instruments used 40–41
 - sustainable development strategy 100, 103
- Belgium, instruments used 40–41, 56
- best available technology principle, in Germany 182, 185, 197, 198
- better regulation 172
 - see also* Lisbon Process
- Blair, Tony 74, 118, 251, 256
- Brundtland, Gro Harlem, role in Norway 218
- Brundtland Report 3, 4, 74, 108, 204
 - see also* Agenda 21
- budgetary lifecycle 70, 72–3, 90
- budgeting *see* activity-based budgeting; green budgeting
- bureaucratic instruments *see* administrative instruments
 - bureaucratic politics, and administrative instruments 52–3, 59, 61, 62–3, 65
 - bureaucratic rules 56–7
 - Business Effect Test (Netherlands) 122–3
- cabinet-level groups *see* green cabinets
- Canada
 - instruments used 40–41
 - policy appraisal in 123–5, 126, 127, 128, 130, 144, 145
 - sectoral strategies 31
- Cardiff Process 163–4, 165–6, 168–9, 172, 174, 193
- catchment management (Australia) 298–9
- chair *see* leadership
- Clean Water Action Plan (USA) 76, 273
- climate change policy
 - in Australia 296, 301, 307
 - in the EU 26
 - in Germany 189–90, 198
 - in Sweden 237–8
- ‘club government’ 251
- cognitive perspective, on EPI 15–16, 17, 329–30, 334
- commerce clause, and US environmental policies 272
- Committee for Director Generals for Environmental Questions (Germany) 188
- Committee for International Sustainable Development (Norway) 206–7
- committees of inquiry (Sweden) 234, 235
- Common Agricultural Policy, reform proposals 238
- communicative instruments
 - implementation 33, 40
 - logic of intervention 333–4
 - trends 317, 318–19, 320
 - types 27, 29–32
 - see also* cognitive perspective; constitutional provisions; independent evaluation; institutional perspective; mission statements; national

- environmental plans; policy communities; reporting procedures; sustainable development, strategies
- comparative political systems perspective, of EPI 12–14, 326–9
- Compensatory Strategic Environmental Assessment 141
- conditionality, in EU expenditure control 77, 83
- Conservation Reserve Program (US) 275, 282
- Conservative Party (UK), environmental policies 248–51, 255
- Constitutional Court (Germany) 197
- constitutional provisions
 - in Australia 293–4
 - concept 29
 - in Germany 197
 - in Norway 205
 - in the OECD 40
 - trends in use of 33
 - in the US 272
- consultation *see* stakeholder involvement
- cooperation principle, in Germany 182
- coordinating bodies, for policy appraisal 126–7, 128
- coordination
 - and departmentalism 263–5
 - levels of, in the UK 260, 262, 263–5
 - Metcalf scale 16, 260–62
 - see also* environmental policy integration
- coordination devices *see* administrative instruments
- core executive, lacking in the EU 161
- Council on Environmental Quality (USA) 269, 272–3
- cross-jurisdictional policy integration 96, 98, 101, 104, 316–17
- cross-sectoral policy integration 96–7, 102–3
 - in Germany 184, 192
 - in Norway 334
 - in the UK 249–50, 262
 - in the USA 280, 283
- Czech Republic, instruments used 40–41
- Decade of Landcare Program (Australia) 291
- decentralization
 - and policy integration 326–8
 - see also* cross-jurisdictional policy integration; Australia, Germany and United States with the subheading *sub-national*; vertical integration
- decision making, SEA steps 140
- Denmark, EPI in 40–41, 100, 144
- Department of the Environment, Food and Rural Affairs (UK) 251–2, 262
- departmental environmental units 35, 60, 184
- departmentalism 263–5
- departments
 - amalgamation 33–4, 35, 53
 - in Norway 206
 - in the OECD 41
 - in Sweden 230
 - in the UK 251–2, 254
 - see also* cross-sectoral policy integration; environmental departments; interdepartmental working groups; sectoral strategies
- DG Environment
 - and development of EPI 162–4, 165, 166–7, 168–70, 172–3, 175–6
 - role in financial planning 80
- DG Regions *see* Structural Funds
- Earth Summit *see* Agenda 21; Rio +5
- East Germany, pollution control in 184
- eco-taxes *see* green budgeting
- EIA *see* Environmental Impact Assessment
- emissions control *see* climate change policy; pollution control
- ‘end of pipe’ pollution control 182
- energy
 - environmental policies
 - Australia 301
 - Germany 191
 - Sweden 237–8, 239
 - USA 270–72, 273, 275, 276, 282–3
 - environment, as public good, and bureaucratic politics 53

- Environment Cabinet Committee (UK) 250, 251, 254–5, 260
- Environment Committee (EU) 81–2, 88
- Environment Council (EU) 166
- Environment Test (Netherlands) 122–3, 130
- environmental accounting *see* indicators; reporting
- Environmental Action Programmes (EU) 162, 163, 164, 165, 166, 167–8, 169–70, 174
- Environmental Code (Sweden) 229
- environmental departments and green budgeting 71, 89 strengthening 36, 53, 65, 334
- Environmental Impact Assessment 115, 194, 195–6, 210, 269, 291, 305 *see also* Strategic Environmental Assessment
- Environmental Management Systems (Sweden) 227, 228, 230–31, 241
- Environmental Objectives Council (Sweden) 229, 233
- Environmental Policy Assessment (UK) 118
- environmental policy integration and Agenda 21 9–10 in the Brundtland Report 3, 4 concept 7–8, 10–12, 141, 321–6 and decentralization 326–8 evaluation infrastructure 336–7 as a governing process 11–12 cognitive perspective 15–16, 17, 329–30, 334 comparative political systems perspective 12–14, 326–9 institutional perspective 15–16 policy analysis perspective 14–17, 330–34 political perspective 16–17 historical summary 24–6, 32 instruments *see* instruments of EPI interpretations normative 7–8, 10, 325–6, 329–30, 334 positive 10, 325–6, 334 logic of intervention 333–4 and policy appraisal 126–7, 129–30, 320, 325 and the policy cycle 14–15, 319, 331–2 policy learning perspective as a policy outcome 17–19, 335–7 and principled priority 7–8, 205, 325, 330 public support for 329 and SEA 150, 151–2, 325 and sectoral policies *see* cross-sectoral policy integration and stakeholder involvement *see* stakeholder involvement and sustainable development *see* sustainable development, and policy integration timescales 96, 99, 100, 104, 105 trends across jurisdictions 314–17 adoption patterns 320–21, 332–3 instrument usage 317–20, 321 temporal 319 *see also* countries and regions with the subheading *environmental policies*, e.g. European Union, environmental policies
- environmental pressure groups *see* pressure groups
- Environmental Profile of the State Budget (Norway) 74, 77, 204, 207–8, 214–15, 216
- Environmental Programme (Germany) 181–2, 183, 192
- Environmental Protection Agency (USA) 270, 271, 274
- Environmental Protection and Biodiversity Conservation Act (Australia) 294
- Environmental Quality Incentives Program (US) 275
- environmental taxes *see* green budgeting
- environmental units *see* departmental environmental units
- European Agricultural Guidance and Guarantee Fund 83, 84, 85
- European Commission and EPI implementation 57, 60, 61, 166–7, 175 *see also* DG Environment
- European Councils 94–5, 120, 161, 165

- European Parliament
 - and EPI 165, 175
 - and green budgeting 76, 77, 81–2, 88, 167
- European Union
 - budget
 - adoption 80–82
 - evaluation 86–7, 88–9
 - and green budgeting 76, 77, 81–2, 87–90, 167, 173
 - implementation 82–6
 - powers 71
 - reform discussions 80
 - and revenue raising 73, 87–8, 89
 - strategic planning for 78–80
 - Common Agricultural Policy, reform proposals 238
 - environmental bodies
 - Environment Committee 81–2, 88
 - Environment Council 166
 - environmental policies
 - administrative instruments 61, 165–7, 173
 - Cardiff Process 163–4, 165–6, 168–9, 172, 174, 193
 - on climate change 26
 - current status 4–5
 - development of 162–5, 322–3
 - drivers 161, 171–2
 - evaluation 167–9, 172–6
 - German advocacy 192–3
 - legal status 3–4, 7, 159, 161–2, 164
 - and the Lisbon Process 168, 169, 172, 174, 322–3
 - policy appraisal 119–22, 126, 127, 128, 130, 163, 170–71
 - and political leadership/will 161, 163, 172–3
 - and SEA 148–9, 171
 - environmental strategies
 - development 167–70, 174
 - Environmental Action Programmes 162, 163, 164, 165, 166, 167–8, 169–70, 174
 - green star system 120, 163
 - Sustainable Development Strategy 101, 164, 165, 172, 174
 - expenditure 71, 73
 - environmental controls 77, 82–6
 - evaluation 86–7, 88–9
 - priorities 78–80
 - institutional structure 160–62, 174–5, 327
 - Single Europe Act 25, 192–3
 - treaties 162–3
 - evaluation
 - and policy learning 103, 105
 - see also* independent evaluation; inspection; policy appraisal
 - ex ante* appraisal *see* policy appraisal
 - expenditure *see* European Union, expenditure; spending reviews (UK)
- farming *see* agriculture
- federalism *see* cross-jurisdictional; decentralization; Australia, Germany and United States with the subheading *sub-national*; vertical integration
- Finland, EPI in 40–41, 100, 101
- fisheries, EU inspection system 85
- France, EPI in 40–41, 56, 102, 103
- fuel duty escalator (UK) 78, 250, 256
- Germany
 - Constitutional Court 197
 - environmental bodies
 - Advisory Council on the Environment 181–2, 183
 - Committee for Director Generals for Environmental Questions 188
 - Environmental Ministry 188–90
 - environmental policies
 - administrative instruments 187–91
 - BAT principle 182, 185, 197, 198
 - and climate change 189–90, 198
 - core principles 182
 - development of 180–87, 193, 196–7
 - on energy 191
 - evaluation 197–8
 - and federal structure 183–4, 327
 - and green budgeting 75, 77, 191–2
 - green cabinets 183, 184, 188, 190
 - instruments used 40–41, 56, 183–4, 185, 198

- and ministerial independence 185, 187–8
- and policy appraisal 194–6
- and political leadership/will 181, 186–8, 190, 191–2
- on transport 191
- environmental strategies
 - development 192–3
 - environmental programmes (1971, 1976) 181–2, 183, 192
 - sectoral 184, 186–7, 192, 324, 327
- Grand Coalition, environmental developments 187, 190–91, 192
- passive rules, problems with 57
- Red–Green coalition, environmental developments 186–7, 190, 191–2
- Social–Liberal coalition, environmental developments 181–3, 188
 - see also* East Germany
- Gothenburg European Council 94–5, 120
- governance
 - and SEA 141–4, 150
 - see also* decentralization; environmental policy integration, as a governing process
- governance by objectives *see* National Environmental Quality Objectives; new public management; objectives-led SEA; specification of output
- Grand Coalition (Germany), environmental developments 187, 190–91, 192
- Greece, instruments used 40–41
- Green Alliance (UK) 262, 263
- green budgeting
 - budgetary lifecycle 70, 72–3, 90
 - concept 36
 - deployment
 - in Australia 75–6, 299
 - in the EU 76, 77, 81–2, 87–90, 167, 173
 - in Germany 75, 77, 191–2
 - history 73–8
 - in the Netherlands 75
 - in Norway 74, 77, 204, 207–8
 - in the OECD 41
 - in Sweden 75, 77–8, 231–2, 237, 238
 - in the UK 74–5, 77, 78, 250, 253, 256–7
 - in the USA 76, 77, 275–7
 - and environmental departments 71, 89
 - evaluation of 77, 331–2
 - factors in 89–90
 - and policy implementation 77
 - statistics 38
- green cabinets 56
 - in Australia 291, 294–5
 - concept 34–5
 - in Germany 183, 184, 188, 190
 - in the OECD 41, 62
 - statistics 34
 - in Sweden 229–30
 - trends 318
- Green Ministers network (UK) 250, 251, 253–4, 255, 260
- ‘green people’s home’ (Sweden) 226–7, 240
- green procurement 232, 299
- green star system (EU) 120, 163
- green taxes *see* green budgeting
- hierarchical instruments 55–6, 272–4
 - see also* green cabinets; leadership
- horizontal instruments 59–62, 274–5
- Hungary, instruments used 40–41
- Iceland, instruments used 40–41
- Impact Assessment
 - in Canada 126, 128
 - concept 37–8
 - in the EU 120–22, 126, 128, 170–71
 - integrated 151
 - methodologies 127, 128
 - in the Netherlands 126, 128
 - in the OECD 41
 - statistics 38
 - in Sweden 235–6
 - in the UK 126, 128
 - see also* Environmental Impact Assessment; policy appraisal; Regulatory Impact Assessment; Strategic Environmental Assessment; Sustainability Impact Assessment

- incrementalism, in sustainable development policies 104–5
- independent evaluation
 - concept 31–2
 - in Norway 207
 - in the OECD 40
 - statistics 33
 - in Sweden 230
- indicators
 - evaluation of 336–7
 - for sustainable development *see* sustainable development, indicators
- innovation, definition 4
- inspection, and EU expenditure control 84–5
- institutional approaches, to sustainable development 108, 333–4
- institutional fragmentation 327
- institutional perspective, of EPI 15–16
- instruments of EPI
 - effectiveness 335–6
 - frameworks, lack of 321, 338–9
 - functions 331
 - logic of intervention 333–4
 - trends 317–20, 321
 - types 26–8
 - see also* administrative instruments; communicative instruments; procedural instruments use, OECD 29, 30–32, 33–4, 35, 36, 37–8, 39–42, 56, 60, 62
- integrated impact assessment 151
 - see also* policy appraisal, integrated
- integrated policy appraisal *see* policy appraisal, integrated
- Integrated Strategic Environmental Assessment 141, 145, 147
- inter-agency coordination, Australia 295
- interdepartmental working groups
 - in Norway 206–7
 - in the OECD 41
 - statistics 34, 35
 - see also* departmental environmental units; task forces; teams
- Intergovernmental Agreement on the Environment (Australia) 292, 294
- intergovernmental ministerial councils (Australia) 294–5
- inter-ministerial mechanisms
 - and sectoral policy integration 102
 - see also* green cabinets
- interstate ministerial council for the environment (Australia) 291
- Ireland, instruments used 40–41
- Italy, instruments used 40–41, 60
- Japan, instruments used 40–41, 56
- Korea, instruments used 40–41
- Labour Party (UK)
 - environmental policies 248, 251–5
 - see also* Blair, Tony
- landcare movement (Australia) 291, 293
- leadership
 - of teams 61
 - see also* political leadership
- learning-oriented approaches 66, 108, 143, 144, 334
- liaison officers 59–60
- Lisbon Process 168, 169, 172, 174, 322–3
- Local Agenda 21 101
- Local Investment Programmes (Sweden) 231
- logic of intervention, in EPI 333–4
- Luxembourg, instruments used 40–41
- Maastricht Treaty 162–3
- management by objectives *see* National Environmental Quality Objectives; objectives-led SEA; specification of output
- markets
 - as facilitators of EPI 173
 - in water 274, 293, 307
- mega departments *see* departments, amalgamation
- Metcalfe coordination scale 16, 260–62
- Mexico, instruments used 40–41
- mirror units *see* departmental environmental units
- mission statements 62
- Multi-annual Financial Perspective (EU) 79–80, 88

- National Action Plan for Sustainable Development (Norway) 204, 206, 209, 217
- National Committee for Sustainable Development (Norway) 206–7
- National Conservation Strategy (Australia) 291
- National Councils for Sustainable Development 101
- National Environmental Monitoring System (Norway) 204, 210–213, 216
- National Environmental Plans 29, 33, 40
- National Environmental Policies Act (USA) 76, 146, 148, 269–70, 279–80
- National Environmental Quality Objectives (Sweden) 227, 228, 229, 233–4, 239, 240–41
- National Heritage Trust (Australia) 293
- national strategies, EU requirement 83–4
- national strategies for sustainable development
 - and Agenda 21 94
 - concept 29–30, 94
 - in the OECD 40
 - and Rio +5 94–5
 - stakeholder involvement in 96, 98–9, 100–101, 333–4
 - statistics 33
 - see also* specific countries, e.g. Australia
- National Strategy for Ecologically Sustainable Development (Australia) 292, 300
- nature conservation, in Sweden 226
- Netherlands
 - green budgeting in 75
 - instruments used 40–41, 57, 58
 - policy appraisal in 115, 122–3, 126, 127–9, 130
 - sustainable development strategy 75, 100, 103
- networked governance *see*
 - communicative instruments
- new public management 58, 211
- New Zealand, instruments used 40–41, 145
- non-governmental organizations *see*
 - pressure groups
- normative interpretations of EPI 7–8, 10, 325–6, 329–30, 334
- Norway
 - environmental bodies
 - Committee for International Sustainable Development 206–7
 - Ministry of Environment 203, 205–6, 215, 219–20
 - National Committee for Sustainable Development 206–7
 - environmental policies
 - administrative instruments 205–7 and administrative recalcitrance 219
 - and coalition governments 219, 220
 - development of 202–4, 213–14, 323
 - evaluation 207, 214–20 and green budgeting 74, 77, 204, 207–8
 - instruments used 40–41 and policy appraisal 210–213 and political leadership/will 215, 217–18, 219–20
 - priority areas 208, 209
 - reporting 209, 211, 212, 213, 216
 - Environmental Profile of the State Budget 74, 77, 204, 207–8, 214–15, 216
 - environmental strategies
 - development 209
 - national 204, 206, 209, 217
 - sectoral 211–12, 215–16
 - sustainable development indicators 209, 217
 - National Environment Monitoring System 204, 210–213, 216
 - new public management in 211
 - oil dependence 218–19
- objectives-led SEA 138–9
- OECD
 - environmental review

- of Australia 301
 - of the UK 259, 263
- use of EPI instruments 29, 30–32, 33–4, 35, 36, 37–8, 39–42, 56, 60, 62
- see also* Australia; Austria; Canada; Denmark; Finland; France; Germany; Netherlands; New Zealand; Norway; Slovakia; Sweden; United Kingdom; United States
- oil dependency, as obstacle to EPI 218–19
- openness *see* transparency
- organizational instruments *see* administrative instruments
- organizational politics, and administrative instruments 53–4, 62–3, 65, 66
- output, specification of 58–9, 66, 208, 211
- ‘own resources’ system (EU) 87–8, 89
- ownership, specification of 62
- Parallel Strategic Environmental Assessment 141
 - see also* Strategic Environmental Assessment
- parliamentary environmental audit committee (UK) 252, 256, 258
- parliaments
 - and green budgeting 89–90
 - see also* European Parliament
- participation *see* stakeholder involvement
- passive information, problems with 57
- peer review, of sustainable development 103
- performance indicators *see* indicators
- petroleum *see* oil
- Poland, instruments used 40–41
- policies, plans and programmes, SEA 135, 140, 148–9
- policy analysis perspective, of EPI 14–17, 330–34
- policy appraisal
 - central coordination 126–7, 128
 - concept 117–18
 - deployment
 - in Australia 291, 301–3, 305–6
 - in Canada 123–5, 126, 127, 128, 130, 144, 145
 - in the EU 119–22, 126, 127, 128, 130, 160, 170–71
 - in Germany 194–6
 - in the Netherlands 115, 122–3, 126, 127–9, 130
 - in Norway 210–213
 - in Sweden 234–6, 241
 - in the UK 118–19, 125–6, 127, 128, 250, 252, 258–9
 - in the USA 269, 270, 278–9
 - development of 115–16
 - and EPI 126–7, 129–30, 320, 325
 - evaluation of 128, 336
 - ex post* 129–30
 - integrated
 - country comparisons 128
 - pros and cons 116, 129–30
 - UK 119
 - methodologies 127, 128
 - selection of policies for appraisal 126
 - transparency of 127, 128, 129
 - see also* Strategic Environmental Assessment
- policy communities 61
- policy coordination *see* coordination
- policy cycle 14–15, 117–18, 319, 331–2
- policy integration *see* environmental policy integration
- policy learning
 - through evaluation 103, 105
 - see also* learning-oriented approaches
- policy outcomes, of EPI 17–19, 335–7
- political leadership/will
 - in Australia 294, 296, 297, 304, 306
 - in the EU 161, 163, 165, 172–3
 - in Germany 181, 186–8, 190, 191–2
 - in Norway 215, 217–18, 219–20
 - and political change 63–4, 328–9
 - and sustainable development strategies 105–6, 107–8
 - in Sweden 238–9, 240, 242
 - in the UK 249, 251, 254–5, 259, 262, 265
 - in the USA 273
- political perspective, on EPI 16–17

- political symbolism *see* symbolic politics
- political systems perspective, of EPI 12–14, 326–9
- politics, relations with administration 63, 105–6
- pollution control 182–3, 184, 185, 191–2, 203
 - see also* air quality; climate change policy; water, quality
- Portugal, instruments used 40–41
- positive interpretations of EPI 10, 325–6, 334
- precautionary principle, in Germany 182
- President's Council on Sustainable Development (USA) 271, 277
- pressure groups 63, 172, 183, 262–3
- principled priority, of environmental protection 7–8, 205, 325, 330
- priorities, and SEA 139, 141
- procedural instruments
 - effectiveness 335–6
 - and learning processes 334
 - trends 318, 320
 - types 28, 36–8
 - use 38–9, 41
 - see also* green budgeting; Impact Assessment; National Environmental Monitoring System; policy appraisal; stakeholder involvement; Strategic Environmental Assessment; vetoes
- procedural strategies, for sustainable development 108
- 'Prodi package' 79–80
- programmatically environmental impact assessments *see* Strategic Environmental Assessment
- public participation *see* pressure groups; stakeholder involvement; transparency
- Public Service Agreements (UK) 253, 257, 260
- Red–Green coalition (Germany), environmental developments 186–7, 190, 191–2
- Red–Green coalition (Norway), EPI potential 220
- red tape *see* bureaucratic rules
- regional strategies, EU requirement 83–4
- Regulatory Impact Assessment (RIA)
 - characteristics 115, 119
 - deployment
 - in Australia 302
 - in Canada 124–5
 - in the EU 126
 - in Germany 194–5
 - in the Netherlands 126
 - in Sweden 235–6
 - in the UK 118–19, 125–6, 252, 258–9
 - in the USA 270
 - and the environment 130
- Regulatory Reform Strategy (Canada) 123–4
- reporting procedures
 - in Australia 302–3
 - characteristics 31
 - in Norway 209, 211, 212, 213, 216
 - in the OECD 31, 40
 - statistics 33
 - in Sweden 232
 - in the UK 257
- Results and Documentation System (Norway) 212, 213
- revenue raising 73, 87–8, 89
 - see also* green budgeting
- reverse integration 333
- Rio +5 94–5
- Rio Earth Summit *see* Agenda 21
- Rural Development Plan (Sweden) 238
- SEA *see* Strategic Environmental Assessment
- Sectoral Environmental Action Plans (Norway) 211–12, 215–16, 334
- sectoral policy integration *see* cross-sectoral policy integration
- sectoral strategies 30–31, 33, 40, 327
 - see also* agriculture; energy; pollution control; transport; water
- separation of powers, and US environmental policies 281, 284
- Single Europe Act (1987) 25, 192–3

- single issue assessments 116
- Slovakia, EPI in 40–41, 103
- Social–Liberal coalition (Germany), environmental developments 181–3, 188
- Spain, instruments used 40–41, 56
- specification of output/tasks 58–9, 66, 208, 211
- spending reviews (UK) 253, 256–7, 260
- staff training, as administrative instrument 57–8
- stakeholder involvement
 - and EPI 61, 84, 96, 98–9, 100–101, 304, 333–4
 - in SEA 142, 147, 210
 - see also* pressure groups; transparency
- standard operating procedures 56–7
- Strategic Environmental Assessment (SEA)
 - concept 36–7, 115, 134, 136–44
 - deployment
 - in Australia 303, 305–6
 - in Canada 124–5
 - in the EU 148–9, 171
 - in Germany 195–6
 - in Norway 210
 - in the OECD 41
 - in Sweden 236
 - in the UK 252, 259
 - in the USA 137, 146–8, 279, 280
 - development of 135–6, 137–9, 141–4, 149–50
 - and EPI 150, 151–2, 325
 - future challenges 150–51
 - and governance 141–4, 150
 - integrated 141, 145, 147
 - learning-oriented approaches 144
 - models 139, 140–41, 143, 144–6
 - objectives-led 138–9
 - and policies, plans and programmes 135, 140, 148–9
 - as process 138–9, 145, 147
 - processes and instruments 142, 143
 - stakeholder involvement 142, 147, 210
 - statistics 38
 - timing of 138–9
 - and values and priorities 139, 141
 - see also* Environmental Impact Assessment; policy appraisal
- strategic management theory 108
- strong conditionality, in green budgeting 77
- strong integrators 61–2, 66
- Structural Funds
 - and environmental protection 81, 82, 83–4, 85
 - evaluation of 85–6
 - SEA steps 140
- subsidies, as environmental tools 77, 275–7, 280, 283
- Sustainability Impact Assessment 120, 170
- sustainable development
 - concept 96
 - indicators 209, 217, 232, 257
 - institutional approaches 108, 333–4
 - policies
 - comprehensive 104–6, 107
 - and incrementalism 104–5
 - and policy integration 7–8, 93, 321–2, 337–8
 - across jurisdictions 96, 98, 101, 104, 316–17
 - across sectors *see* cross-sectoral policy integration
 - across stakeholders 84, 96, 98–9, 100–101, 304, 333–461
 - short- and long-term 96, 99, 100, 104, 105
 - resources, in the UK 262
 - and revenue raising *see* green budgeting
 - strategies
 - administered 104, 105–7
 - characteristics 107–8
 - development of 94–5
 - EU 101, 164, 165, 172, 174
 - guidelines 95, 96, 97, 98
 - instruments used 103
 - monitoring 102–3
 - performance of 103–9, 331
 - and political leadership/will 105–6, 107–8
 - symbolic 104, 106
 - see also* Agenda 21; national strategies for sustainable development

- Sustainable Development Commission (UK) 103, 252–3
- Sustainable Development Unit (UK) 252, 253, 255–6, 260
- Sustainable Environment Committee (Australia) 295
- Sweden
 - environmental bodies
 - Environmental Objectives Council 229, 233
 - for evaluation 230
 - governmental agencies 225, 235–6, 239–40
 - green cabinets 229–30
 - Ministry for the Environment 227, 230
 - Ministry of Sustainable Development 227, 228, 230
 - environmental policies
 - administrative instruments 229–31
 - in agriculture 238, 239
 - and climate change 237–8
 - development of 225–8, 323–4
 - in energy 237–8, 239
 - evaluation of 238–42
 - and green budgeting 75, 77–8, 231–2, 237, 238
 - green procurement 232
 - instruments used 40–41, 56
 - and policy appraisal 234–6, 241
 - and political leadership/will 238–9, 240, 242
 - reporting 232
 - sectoral responsibilities 228, 229, 233–4, 239–40, 241, 242, 327
 - in transport 236–7
 - environmental strategies
 - development 100, 232–4
 - Environmental Code 229
 - Environmental Management Systems 227, 228, 230–31, 241
 - Local Investment Programmes 231
 - National Environmental Quality Objectives 227, 228, 229, 233–4, 239, 240–41
 - National Sustainable Development Strategy 227, 228, 232–3
 - Rural Development Plan 238
 - sustainable development indicators 232
 - ‘green people’s home’ 226–7, 240
 - institutional background 225
 - policy coordination, procedures 225
 - Switzerland, instruments used 40–41
 - symbolic politics
 - and administrative instruments 54–5, 63–4, 65, 66
 - in Australia 307–8
 - symbolic sustainable development strategies 104, 106
 - target setting *see* specification of output
 - task forces 60, 66
 - task setting 58
 - taxes *see* green budgeting; revenue raising
 - teams 61–2, 66
 - Thatcher, Margaret 249
 - timescales, for EPI 96, 99, 100, 104, 105
 - top-down approach, to EU budgeting 79
 - training *see* staff training
 - transaction costs, in coordination 54
 - transitions management approach 100
 - transparency
 - of policy appraisal 127, 128, 129
 - see also* stakeholder involvement
 - transport
 - environmental policies
 - Germany 191
 - Sweden 236–7
 - USA 271–2, 273–4, 275, 276–7, 278, 279, 283
 - SEA steps 140
 - see also* air quality; fuel duty escalator
 - Treaty on European Union 162–3
 - Turkey, instruments used 40–41
 - UNCED *see* Agenda 21; Rio +5
 - United Kingdom
 - ‘dirty man of Europe’ 249
 - environmental bodies

- Department of the Environment, Food and Rural Affairs 251–2, 262
- Environment Cabinet Committee 250, 251, 254–5, 260
- Green Ministers network 250, 251, 253–4, 255, 260
- parliamentary environmental audit committee 252, 256, 258
- Sustainable Development Commission 103, 252–3
- sustainable development ministers 254
- Sustainable Development Unit 252, 253, 255–6, 260
- environmental policies
 - administrative instruments 251–2, 254–6
 - Conservative Government 248–51, 255
 - coordination in 260, 262, 263–5
 - cross-sectoral policy integration 249–50, 262
 - and departmental amalgamation 251–2, 254
 - development of 248–54, 323
 - evaluation 259–60, 262–5, 327–8
 - and government style 250–51
 - green budgeting 74–5, 77, 78, 250, 253, 256–7
 - instruments used 40–41, 58
 - Labour Government 248, 251–5
 - OECD review 259, 263
 - and policy appraisal 118–19, 125–6, 127, 128, 250, 252, 258–9
 - political leadership/will 249, 251, 254–5, 259, 262, 265
 - reporting 257
 - sectoral responsibilities 327
- environmental pressure groups, role 262–3
- environmental strategies
 - development 257
 - Public Service Agreements 253, 257, 260
 - spending reviews 253, 256–7, 260
 - on sustainable development 100, 250, 252, 253, 257, 262
- United States
 - environmental bodies
 - Council on Environmental Quality 269, 272–3
 - Department of Energy 270
 - Environmental Protection Agency 270, 271, 274
 - President's Council on Sustainable Development 271, 277
 - environmental policies
 - administrative instruments 272–5
 - in agriculture 270–72, 273, 274, 275–6, 280–82
 - on air quality 276–7, 280, 283
 - and the commerce clause 272
 - cross-sectoral policy integration 280, 283
 - development of 268–72, 324
 - on energy 270–72, 273, 275, 276, 282–3
 - evaluation 283–5
 - and green budgeting 76, 77, 275–7
 - instruments used 40–41
 - mandatory requirements 280–81
 - and policy appraisal 269, 270, 278–9
 - and political leadership/will 273
 - role of federal agencies 274–5
 - and SEA 137, 146–8, 279, 280
 - and separation of powers 281, 284
 - sub-national 269, 273–4, 277–8, 279, 284
 - on transport 271–2, 273–4, 275, 276–7, 278, 279, 283
 - environmental strategies
 - Clean Water Action Plan 76, 273
 - Conservation Reserve Program 275, 282
 - development 277–8
 - Environmental Quality Incentives Program 275
 - National Environmental Policies Act 76, 146, 148, 269–70, 279–80
 - federal structure 327
 - values, and SEA 139, 141
 - vertical integration 147, 174
 - see also* cross-jurisdictional policy

- integration; decentralization;
Australia, Germany and United
States with the subheading *sub-
national*
- vetoës 327–8
- water
 - catchment management (Australia)
298–9
 - markets 274, 293, 307
 - quality, US initiatives 76, 273, 274,
275, 280
 - waste water levy (Germany) 191
see also fisheries
 - weak integrators 61
 - World Commission on Environment
and Development *see* Brundtland
Report