

INDEX

A

ACF. *See* Advocacy Coalition Framework

activities, 10, 16, 33, 35, 37, 42–4, 47, 48, 55, 59, 70, 72, 73, 82, 87, 92, 99, 101, 133, 147, 148, 150, 152, 159–62, 179, 181, 182, 187, 189, 192, 195, 206, 212, 224, 232, 242, 243, 247, 251, 253, 254, 257, 261
actors, 5, 30, 55, 82, 117, 147, 179, 202, 239
adversary/adversarial, 48, 57, 63, 71
Advocacy Coalition Framework (ACF), 2, 4, 5, 9–11, 14, 17, 20, 21, 22n3, 22n6, 22n7, 23n9, 23n10, 30–2, 36, 37, 47, 48, 49n3, 49n4, 54–8, 65, 82, 83, 99, 116–19, 121, 122, 129, 132, 134, 136, 138, 147–50, 158, 168–70, 179, 180, 183, 184, 195, 203–5, 239, 241, 243, 244, 252, 257, 258, 260, 261, 262n2, 262n3

advocacy coalition(s), 2, 4–6, 54–9, 75, 82, 85, 116, 147–73, 179, 192, 203, 219, 239, 240, 248–54
affiliation, 38, 40, 49n2, 125, 136
agenda, 19, 20, 82, 83, 86, 89, 126, 153, 154, 164, 182, 186, 195, 204, 207, 208, 222, 224, 245–8, 257–62
agreement/agreements, 10, 11, 17, 18, 30, 32, 36–40, 88–93, 99, 104, 105, 143n29, 147, 166, 167, 173n4, 186, 190–2, 204, 205, 209, 211, 212, 213, 215, 216, 218, 219, 221–3, 231, 232, 234n3, 252
air, 2, 13, 31, 32, 40, 46, 47, 76n3, 87, 90, 103, 105, 106n3, 117, 124, 139, 140, 149, 207, 212, 232, 247
Alberta, 53, 54, 75
ally/allies, 42, 44, 45, 74, 75, 131, 133, 140, 208, 218, 220, 261
analysis, 3, 5, 17, 19, 20, 30, 55, 57, 59, 60, 65, 67, 70, 75, 82, 83, 89, 118, 119, 121, 122, 147,

Note: Page numbers followed by “n” refers to endnotes.

- 148, 150, 158, 162–4, 166–9, 171, 172n8, 180, 185–7, 189, 195, 203, 208, 210, 211, 219, 223, 224, 234n4, 234n5, 234n7, 234n8, 244, 246, 252, 253, 258–60, 262
- anti-coalitions, 251
- anti-development, 19, 20, 203, 214–26, 249
- anti-exploration, 17, 90–2, 95–7, 100, 107n6, 249
- anti-fracturing, 18, 117–22, 126–8, 132–8, 142n17, 249. *See also* anti-hydraulic fracturing
- anti-hydraulic fracturing, 155, 158–60, 192, 193, 195
- approach, 3, 4, 14, 31, 54, 62, 83, 94, 123, 171, 179, 210, 213, 257, 258, 260, 262
- assessment, 37, 61, 62, 102, 117, 124, 130, 131, 134, 136, 137, 142n17, 143n27, 153, 181, 183, 190–4, 207, 223, 239–62
- associations, 7, 18, 49n2, 119, 121, 123, 129, 132, 133, 135, 136, 151, 158, 172n7, 187, 191, 202, 250
- assumptions, 3–5, 8, 147, 148, 166, 168, 225
- attitude, 57, 89, 94, 101, 106, 136, 139, 194, 233
- attributes, 3, 11, 21, 30, 74, 117–19, 147, 203, 205, 206, 210, 222, 224, 241–4, 248, 253, 254, 256, 257, 260
- authority/authorities, 2, 3, 6, 7, 15, 29, 32–5, 45–7, 54, 82, 84, 100, 107, 115, 118, 122–4, 127, 128, 131–3, 152, 167, 184, 206–8, 223, 225, 228, 241, 243, 247, 249, 255
- authorization, 61, 123, 127, 138, 153–5, 166, 181
- autonomy, 7, 8, 58, 73, 152, 160, 180, 241, 244–6, 257
- awareness, 142n14, 169, 212, 214, 215, 217, 218, 220–2
- B**
- ban, 14, 18–20, 35, 45–8, 54, 75, 101, 115–43, 155, 164–6, 169, 170, 182, 183, 186, 189, 192, 196n4, 202, 203, 209–12, 214, 217, 220–3, 225, 233, 240, 242, 245, 251, 255, 256
- beliefs, 1, 5, 6, 8–11, 17, 22n6, 36, 44, 45, 49n3, 55–60, 63–8, 76n4, 82, 83, 85, 87–96, 99, 100, 117, 124, 139, 141n7, 148, 157–60, 169, 170, 172n5, 172n8, 183, 186, 187, 203–6, 211, 212, 213, 215, 219, 220, 222–5, 243, 245, 246, 249–54, 261
- belief system, 8, 22n6, 22n7, 85, 246, 249
- Bern, 20, 202, 203, 208–11, 217–19, 222–5, 228–30, 234n2–234n4, 255
- bill, 19, 102, 107n7, 118, 120–2, 126, 127, 129, 130, 132–5, 137, 142n16, 142n17, 155, 181–3, 187, 189, 194, 195
- Bomberg, Elizabeth, 240
- boundary, 7, 160, 240, 247. *See also* jurisdictional boundary; territorial boundary
- broker, 9–11, 18, 147
- Bundestag*, 180, 181, 183, 189, 192, 194
- burst in news coverage/media attention, 60, 70, 71, 73, 75, 76n7, 121, 122, 132, 133, 135, 137, 138, 210, 247, 258

C

- Cairney, Paul., 81–107
 Canada, 15–17, 53, 61, 74, 75,
 177, 241–6, 250, 251, 253–6,
 259
 cantonal intervention, 222
 cantons, 20, 202, 203, 207–10,
 216, 220–5, 230, 242, 246, 250,
 259
 capacity, 4, 11, 30, 31, 36, 40, 42, 46,
 47, 62, 63, 147, 253
 case study, 4, 18, 31, 119–22, 132,
 168, 202, 208, 258, 259
 Chailleux, Sébastien, 115–43, 202,
 245, 248
 challenges, 3, 21, 204, 244, 247, 258,
 261, 262n2
 chemicals, 12–14, 33, 87, 98, 105,
 143n33, 182, 189–91, 193, 194,
 232
 China, 5
 citizens, 3, 8, 64, 69, 70, 117,
 119–25, 128, 129, 132, 133,
 135–7, 161, 178, 212, 247
 civil, 18, 57, 65, 68, 84, 117–19, 121,
 122, 125, 127, 128, 134–6, 138,
 139
 cluster, 161, 169, 185, 190–2
 coalition/coalitions, 1, 30, 53–76,
 82, 116, 148, 180, 203, 239
Code minier, 115, 127
 collaboration, 40, 48, 55, 59, 65–7,
 121, 160, 168, 252, 253
 collectives, 117, 119, 121–3, 125,
 128, 132, 133, 135, 136, 142n15
 Colorado, 16, 30, 33–48, 49n2, 242,
 250, 255
 commercial drilling, 62
 committee, 6, 18, 90, 99, 102, 103,
 126, 127, 129–32, 136, 141,
 142n17, 143n27, 155, 156, 167,
 171, 182, 188–20
 communities, 2, 13, 29, 35, 46, 84,
 94, 124, 168, 212, 214, 215,
 217, 218, 221–3, 226, 232, 244
 companies, 12, 14, 20, 32, 85, 87, 90,
 93, 97, 98, 116, 117, 120–5,
 127–36, 139, 143n26, 154, 155,
 159, 164, 178, 187, 191, 193,
 209, 214, 217–21, 250
 comparative, 3–5, 11, 12, 14, 20, 21,
 30, 31, 48, 60, 84, 202, 208,
 240, 254, 257–8, 259, 261, 262
 competing coalitions, 8, 9, 30, 44, 82,
 206, 256
 competition, 13, 39, 40, 86, 105, 151,
 177–96, 212, 232, 233, 256
 concessions, 20, 152, 202, 203,
 207–9, 211, 214, 215, 218–23,
 225, 233, 243. *See also*
 concessions for site development;
 exploitation concessions;
 exploration concessions
 concessions for site development, 202
 conflict, 30–2, 39, 48, 76n3, 91, 117,
 201–35
 conflict expansion, 30–2, 39, 48,
 76n3, 91, 117, 201–35
 consensus democracy, 206, 225
 constitutional, 14, 15, 152, 241–4,
 247, 261, 262. *See also*
 constitutional structure
 constitutional structure, 14, 15,
 241–4, 261, 262n3
 contentious, 1, 2, 4, 12, 20, 22n7, 31,
 33, 48, 62, 239, 240, 243, 256,
 260, 262
 context, 2, 3, 7, 11, 14, 15, 20, 30–1,
 45, 46, 48, 83–5, 133, 139, 140,
 150–56, 171, 178, 179, 196n8,
 204–8, 216, 240, 241, 248, 253,
 257, 260–2, 262n2
 controversial, 71, 115, 120, 127, 135,
 147, 160, 166, 168

- conventional gas / conventional gas extraction, 60, 61, 74, 97, 209, 211
- cooperation, 81–107, 143n32, 180, 203
- coordinate, 1, 19, 82, 85, 95, 96, 117, 130, 131, 133, 157, 159, 161, 163–5, 169–71, 190, 204, 205, 252
- coordination, 11, 18, 96, 99, 119, 124, 128, 139, 148, 157, 158, 160, 169, 172, 190, 192, 203–5, 210, 212, 216, 219, 246, 249, 252–3, 257, 260, 261
- corporatism, 151
- crisis, 18, 195
- D**
- debate, 8, 9, 11, 15, 19, 82, 83, 86, 97, 100, 118, 132, 141, 142n14, 148, 154, 156, 160, 164–8, 172, 179, 183, 186, 187, 191–3, 195, 202, 204, 210, 225, 231, 246, 248, 260
- decentralized, 2, 7, 54, 124, 202, 207, 242, 256
- decision-making, 10, 16, 23n12, 82, 88, 106, 124, 151, 180, 184, 205, 206, 226, 242–4, 247
- decisions, 6–8, 11, 31, 33, 48, 54, 59, 71, 82–4, 86, 93, 117–19, 121, 129, 137, 138, 152, 186, 196n9, 205, 206, 239, 243, 247
- democrats, 90, 103, 161, 164, 167, 184, 185, 189, 193, 195, 214, 219, 220, 224
- demonstrations, 123, 126, 128, 140, 154
- Denmark, 177
- Denton, 35, 46
- Denver-Julesberg Basin, 34
- development, 2, 3, 5, 7, 11–17, 19–21, 29–37, 45, 47, 48, 53–6, 58–76, 83, 85, 88–92, 94, 95, 98–101, 104–6, 107n6, 123, 124, 126, 130, 143n28, 147–8, 152–6, 160, 161, 164–67, 168, 169, 181–3, 184, 201–35, 239, 240, 244–9, 255, 256, 260
- devil shift, 8, 23n8
- devolve/devolved, 18, 82–4, 100, 107n9, 242
- direct-democratic instrument, 202
- disagreement, 11, 19, 30, 36–40, 88–92, 104, 130, 147, 148, 166, 186, 205, 211, 212, 213, 215, 216, 218, 219, 221–3, 231, 234
- disclosure, 33, 46, 47, 105, 106, 232
- drilling, 12, 13, 16, 17, 29, 32, 33, 35, 39, 46, 48, 54, 55, 61, 62, 73, 82, 84, 93–5, 98–101, 130, 177, 181–3, 195, 202, 209–11, 213, 214, 217, 218, 226, 243, 244, 255, 257
- E**
- economic, 2, 3, 14, 16, 18, 30, 31, 45, 48, 53, 71, 81, 82, 86, 87, 93, 94, 97–9, 101, 102, 126, 128, 131, 133, 135, 136, 139, 140, 184, 185, 191, 192, 204, 207, 208, 212, 214, 215, 218, 220–4, 226, 233, 240, 243, 244, 249, 250, 254
- economic efficiency, 212, 215, 218, 220–2, 233
- election, 9, 20, 56, 70, 101, 118, 261
- emergent/nascent subsystem, 147–9, 166, 168, 246
- energy, 2–5, 7, 12, 14, 15, 21, 29–31, 34, 53, 60, 61, 75, 84–7, 90, 93–5, 100, 102, 103, 107, 116,

- 117, 124, 126–8, 130, 131, 133, 134, 142n11, 142n18, 145n35, 152, 153, 166, 168, 177, 178, 182, 190–5, 196n4, 201, 202, 212, 217, 220, 224, 226, 246, 251, 254, 262
- environmental, 1, 2, 12, 13, 17, 18, 30–2, 35, 36, 38, 40, 41, 45, 48, 49n2, 54, 60–3, 65–8, 72, 73, 81–4, 86–8, 91–3, 97, 98, 100, 106, 107n6, 117, 119, 123, 124, 127, 128, 130–3, 135, 136, 139, 140, 149, 152–6, 158, 160–7, 169, 170, 178, 179, 181, 183, 187, 190, 193, 194, 196n9, 201, 207–8, 210, 212–15, 217, 218, 220–2, 226, 233, 239, 240, 243, 245, 248–51, 257
- environmental groups, 13, 65–7, 73, 154–6, 158, 160–4, 169, 178, 250
- environmental hazard, 124, 193
- environmentalists, 63, 65, 66, 68, 75, 76n5
- environmental protection, 32, 84, 100, 127, 166, 222, 226, 248
- Europe, 3, 5, 7, 20, 116, 123, 135, 177, 178, 239, 240, 243, 245, 247, 256
- European Commission, 155, 178, 191, 192, 194
- European Union, 7, 82, 152, 242
- evidence, 18, 19, 68, 72, 82, 85, 86, 91, 94, 98, 99, 101, 107n8, 129, 151, 152, 157, 159, 162, 166, 251, 252, 257
- experimentations, 18, 120, 122, 127, 130, 131, 134, 138, 139, 142n17, 143n27
- expertise, 6, 42, 56, 98, 117, 128, 130, 139
- experts, 58, 59, 65, 68, 71–3, 97, 202, 251
- exploitation, 2, 13, 15, 16, 20, 82, 92, 95, 99, 102, 116–18, 123–7, 133–8, 142n16, 142n17, 143n29, 143n33, 148, 153, 154, 164, 169, 170, 181, 182, 201–3, 207–12, 214, 215, 217–26, 233, 242, 246, 256, 257
- exploitation concessions, 203
- exploration, 17–19, 61, 62, 70, 83, 88, 90–101, 107n6, 107n8, 115–24, 131–2, 137–9, 142n17, 142n18, 152–5, 158, 166, 169, 181, 202, 207–12, 214, 215, 217–23, 225, 233, 260
- exploration concessions, 152, 202, 209, 211, 214, 215, 217–21, 223, 225
- exploration-exploitation, 121, 124, 126, 136, 138
- extraction, 18–20, 46, 54, 55, 61, 74, 84, 86, 87, 93, 96, 97, 99, 107n9, 115, 116, 118, 119, 122, 127, 129, 132, 134, 136–9, 153–7, 159, 164, 167, 168, 177, 178, 181, 193, 201, 202, 204, 207–9, 212, 213, 217–19, 225, 239, 244, 247, 248, 256
- F**
- fear, 2, 13, 63, 65, 204, 215, 249, 251
- federal/federalism, 15, 19, 29, 31, 32, 34, 41, 48, 49n2, 62, 178, 180–5, 187, 190, 192, 195, 201, 203, 206, 207, 214, 217–20, 227–30, 241–2, 247
- Fischer, Manuel, 1–23, 81–107, 201–35, 239–62
- focusing event, 11, 30, 150, 167
- fracking. *See* hydraulic fracturing

- France, 15, 18, 115–17, 119–22, 124, 131, 135–7, 142n13, 152, 178, 202, 208, 209, 241–51, 253, 255, 257, 259
- G**
- gas, 2, 29, 53, 81, 115, 148, 177, 201–35, 239
- Gasland*, 118, 120, 121, 125, 129, 137, 154
- Germany, 15, 16, 19–20, 177–96, 208, 226, 241, 243, 245–50, 254, 255, 257, 259
- governance, 15, 31, 150, 151
- government, 1–3, 5–11, 14–20, 21n2, 22n4, 29–32, 34–6, 38, 42, 46–8, 49n2, 54, 55, 61–5, 67, 68, 70–5, 76n1, 76n3, 76n5, 80, 81, 83, 84, 90, 93–5, 96–8, 100–2, 106, 106n1, 106n2, 118, 119, 121, 124, 127, 129–31, 133, 140, 141, 142n17, 151–5, 166–8, 177–96, 180–7, 189, 193, 195, 196, 196n9, 204, 209, 213, 214, 220, 227, 229, 240–3, 247–9, 251, 252, 256, 260
- governor, 45, 46
- Greenpeace, 102, 154, 161, 196n9, 214, 217, 227, 229
- groundwater, 13, 14, 87, 105, 126, 154, 155, 181–3, 189–93
- group/groups, 7, 19, 33, 36, 55, 63, 68, 69, 73, 74, 85, 89–92, 96, 103, 121, 133, 134, 139, 141, 154, 159, 163, 169, 172n7, 192, 212, 215, 216, 219, 220, 223, 229, 234n7
- Gupta, Kuhika, 3, 5, 21n1
- H**
- health, 2, 13, 30, 45, 61, 84, 90, 98, 103, 123–6, 128, 131, 140, 153, 156, 167, 178, 179, 240, 249, 254
- Hecllo, Hugh, 3, 21n1
- Heikkila, Tanya, 1–23, 29–49, 239–62
- Henry, Adam Douglas, 5, 31, 205, 261
- House of Lords, 99, 102
- hydraulic fracturing, 2, 4, 7, 11–21, 29–49, 53–76, 81–107, 115–43, 147–73, 177–96, 202, 203, 206–10, 212, 214–17, 219, 222–6, 231, 239, 240, 242–52, 254–8, 260, 262
- hydrocarbons, 18, 102, 116, 119–22, 124, 126, 127, 131–4, 136–41, 142n16, 142n18, 143n30, 181
- hydropower, 5, 152
- I**
- industry, 17, 18, 30, 34–6, 38–41, 47, 49n2, 55, 60–75, 76n1, 88, 90, 94, 98, 101, 102, 117, 124–8, 130–9, 154–6, 161–3, 166, 167, 182, 192, 243, 246, 251
- industry/business, 17, 18, 30, 34–6, 38–41, 47, 49n2, 55, 60–73, 76n1, 88, 90, 94, 98, 101, 102, 117, 124–8, 130–9, 154–6, 159, 161–3, 166, 167, 182, 192, 243, 251
- influence, 31, 33, 56, 58, 59, 82, 84–7, 89, 99, 117, 139, 140, 142n14
- information exchange, 18, 20, 83, 87–96, 99, 204, 211, 213, 216, 219, 222, 223, 231, 246, 252, 255, 260. *See also* political information exchange; technical information exchange
- Ingold, Karin, 1–21, 81–107, 201–35
- institutional/institution, 6, 14–16, 20, 32, 48, 83–5, 105, 125, 136, 150, 151, 184, 189, 206–7, 225, 226, 232, 241, 243, 244, 257, 260, 262n3

- interaction/interactions, 1, 3, 10, 15, 32, 36, 40, 41, 47, 48, 57, 71, 82, 166, 243, 252–5, 260, 261
- interest-group adversarialism, 33
- intervention, 89, 91–2, 106n2, 107n6, 208, 211, 214, 222–3, 225. *See also* cantonal intervention; regulatory intervention; state intervention
- interviews, 18, 30, 32, 35–7, 39, 45, 119, 124, 141n3, 141n7, 157, 252, 253, 259
- Ireland, 84, 100, 101, 107n9
- J**
- Jacob Bill, 120, 122, 127, 129, 130, 133, 135, 137, 142n17
- Japan, 246
- Jenkins-Smith, Hank, 4, 31
- jurisdictional boundary, 7
- K**
- knowledge, 3, 5, 6, 9, 12, 56, 70, 71, 76n7, 93, 120, 127–30, 132, 154, 164, 166–8, 170, 178, 193, 194, 205, 206, 225, 246, 260
- L**
- Lachapelle, Erick, 53–76, 177, 245
- Länder*, 15, 19, 180, 181, 184, 190–2, 242, 248
- landscape protection area, 190, 191, 194
- Lang, Achim, 177–96
- Lasswell, Harold D., 3
- law, 15, 94, 127, 131, 180, 183, 187, 190, 195, 202, 204, 207, 209
- Leach, William D, 8, 31, 33, 56
- learning/policy-oriented learning, 4, 5, 9, 10, 23n9, 48, 152, 195, 260
- legislative, 6, 7, 19, 44, 46, 94, 151, 164, 165, 169, 171, 180–2, 184, 195, 208, 210, 222
- level of government, 2, 15, 241, 247, 248
- levels, 2, 8, 9, 14, 16, 20, 32–5, 40, 42, 43, 45, 63, 83, 84, 89, 94, 96, 98, 100, 105, 118, 122, 152, 177–96, 202, 205, 219–22, 232, 241–3, 247, 255. *See also* level of government
- liberalization/liberalize, 189, 195
- Lijphart, Arend, 14, 23n12, 84, 206
- local, 8, 16–18, 29, 30, 32–6, 38, 41, 44–7, 49n2, 63–7, 70, 73, 82–7, 91, 93–6, 99, 100, 107n8, 107n9, 118, 121, 123–5, 127, 128, 132, 133, 137, 152, 154–6, 160, 161, 163–6, 168–70, 178, 186, 202, 212–15, 217, 218, 221–3, 226, 232, 241, 242, 244, 247, 248, 250, 251, 255, 260
- local groups, 63, 65–7, 70
- M**
- Manitoba, 54
- media, 2, 6, 17, 19, 33, 36, 37, 41–5, 49n2, 53–76, 86, 121, 122, 126, 128, 131–5, 137, 138, 140, 150, 151, 154, 156, 160–6, 169–71, 185, 210, 247, 254, 260
- Michael D. Jones, 10
- mineral rights, 30, 32, 54, 61, 82, 84, 115, 120–4, 127, 130, 131, 133, 134, 137, 138, 141, 243, 244, 256
- mining, 19, 61, 98, 125, 134, 139, 143n23, 143n29, 143n32, 152, 154, 155, 166, 181, 183, 187, 189, 192, 209
- mobilization, 2, 8, 18, 30, 31, 48, 59, 70, 115–43, 118, 120, 121,

- 123–25, 127–9, 133–5, 137, 139, 202, 209, 244, 247, 255
- Montpetit, Éric, 53–76, 177, 203
- moratoria/ moratorium, 14, 17, 20, 33–5, 37, 45–6, 54, 55, 62, 70–2, 74, 75, 95, 100, 102, 117, 125, 127, 137, 179, 182, 187, 189, 195, 196n2, 202, 203, 209–12, 214, 217, 220, 221, 223, 225, 233
- Moyson, Stéphane, 115–43, 202, 245, 248
- N**
- narratives, 10, 26, 134, 148
- national, 2, 7, 14–16, 18, 19, 34, 53, 83, 84, 88, 90, 99, 103, 118, 121, 126, 130, 131, 133, 142n14, 142n16, 143n28, 143n29, 143n31, 143n33, 152, 156, 160, 163, 165, 166, 169, 170, 207, 210, 225, 226, 241, 247, 248, 250, 251, 255, 256, 260
- natural resources, 7, 15, 19, 53, 65, 70, 76n1, 153, 204, 207, 208, 226, 246, 249
- network, 45, 82, 88, 95, 122, 123, 134, 138, 148, 150, 151, 154, 157–64, 169, 172, 173n3, 183, 185, 187–92, 195, 203, 211–13, 216, 234n4, 252, 253, 259
- network analysis, 82, 148, 158, 162, 163, 172, 185, 203, 234, 252, 259
- Neuchâtel, 20, 202, 203, 208–11, 213–19, 222–5, 227, 228, 230, 231, 234n2, 234n4, 251, 255
- New Brunswick, 54
- Newfoundland, 53, 54
- news, 2, 6, 36, 37, 41, 43–5, 49n2, 56–60, 71, 72, 74, 75, 81, 94, 100, 156, 160, 162, 169, 170, 171a2, 185, 254
- New York, 16, 30, 33–48, 49n2, 242, 243, 245, 250, 255, 256
- Nohrstedt, Daniel, 147–73
- Nova Scotia, 54
- nuclear, 4, 5, 85, 117, 152, 201, 224, 226, 246
- O**
- oil, 2, 4, 7, 11–16, 20, 21, 23n11, 29, 30, 32–6, 38–41, 45, 47, 48, 49n2, 53, 55, 60, 61, 65, 69, 70, 73–5, 90, 94, 98, 103, 107n9, 116, 123, 124, 126–8, 134–6, 142n17, 143n30, 143n31, 155, 159, 178, 181, 218–20, 227, 229, 230, 239, 243–5, 247, 250, 255, 256
- Olofsson, Kristin, 147–73
- Ontario, 54, 61
- opponent, 16, 36, 38, 40, 44, 46, 48, 172, 190, 224, 251
- opposition, 9, 16, 45, 60, 63–5, 67, 70, 74, 75, 81–107, 115, 118, 123, 126, 131, 151, 154–7, 160, 164, 170, 178, 182, 189, 209, 243, 248, 250, 260
- Ostrom, Elinor, 8, 23n12, 243
- P**
- parliament/parliamentary, 18, 62, 102, 118–20, 129–31, 141, 143n27, 150, 151, 154–7, 160–7, 169, 170, 177, 180, 194, 208–10, 213, 214, 220, 226, 227, 230

- party/parties, 56, 62, 76n1, 90, 98, 99, 103, 107n7, 120, 123, 125, 126, 131, 141n4, 154, 155, 160–4, 166, 167, 169, 173n3, 177–96, 204, 209, 214, 217–20, 226–30, 242, 250
- perceptions, 2, 10, 16, 30, 33, 35, 36, 39, 40, 44, 45, 47, 49n3, 88, 91, 150, 163, 183, 203, 213, 223–5, 234n4, 249, 253
- Pierce, Jonathan J., 8, 13, 157, 158, 168
- pluralism, 31, 151, 258, 261
- policy change, 4, 5, 9–11, 19–21, 33, 37, 45, 47, 55–9, 68–74, 83, 100, 101, 117, 121–3, 137, 138, 140, 147, 156, 166–8, 170, 179, 203–8, 210, 211, 222–5, 254–57, 261
- policy instrument, xii
- policymakers, 14, 82, 85, 86, 140, 179, 193
- policymaking, 4, 21n1, 33, 34, 55, 56, 81, 84–6, 95, 100, 117, 150–2, 183, 185, 205, 206, 230
- policy-oriented, 23n9, 157
- policy output / policy outcome, 15, 18, 203, 211
- policy process, 8, 18, 21n2, 47, 82, 83, 88, 89, 95, 99, 104, 105, 116–18, 125, 129, 132, 136–8, 140, 151, 161, 164, 166, 167, 169, 179, 204, 206, 210, 213, 251, 254, 257–8, 262
- policy-related, 14
- political advocacy, 148, 149, 168
- political information exchange, 83, 89, 95, 96, 99, 216, 219, 231, 246
- political parties, 54, 88, 90, 126, 163, 184, 185, 187, 196, 213, 214, 218, 220, 242, 250
- political system, 1, 5–7, 10, 14, 15, 22n4, 23n12, 81, 118, 171, 180–1, 184, 204, 206, 240–3, 247, 262n1
- power, 8, 20, 23n8, 56, 81, 84, 107n9, 117, 152, 161, 178, 180, 201, 206, 213, 214, 217, 218, 220, 222, 224, 226, 229, 261
- precautionary principle, 17, 83, 178, 179, 182, 193
- preferences, 2, 8–10, 16, 20, 22n6, 22n7, 36–8, 44, 48, 49n3, 62, 82, 89, 91, 100, 117, 184, 186, 203, 205, 206, 211, 213–15, 218–21, 223, 224, 226, 244, 249, 250, 254
- press, 56, 58, 69, 70, 75, 94, 119, 126, 128, 156, 182, 185, 209
- Prince Edward Island, 54
- problem perception, 40
- process, 3, 8, 12, 17, 18, 21n2, 47, 62, 82, 83, 86–9, 95, 96, 99, 101, 104, 105, 107n9, 116–18, 125, 127, 129, 130, 132, 136–8, 140, 149, 151, 152, 154, 161, 164–7, 169, 179, 183, 189, 195, 203, 204, 206, 210, 213, 224, 251, 254, 256–62
- pro-development, 19, 20, 203, 214–24, 226
- pro-environmental regulation, 91, 92, 215, 218, 221
- pro-exploration, 17, 18, 83, 90–2, 96–8, 100, 101, 117–22, 125–29, 132–6, 137, 138, 249, 250
- professional forum, 133
- pro-fracturing. *See* pro-hydraulic fracturing
- pro-hydraulic fracturing, 17, 158, 192, 193, 195
- proponent, 16, 36, 38, 40, 44, 46, 48, 172, 190–2, 248, 251

- protection, 32, 84, 99, 100, 127, 166, 187, 189–91, 194, 207, 214, 222, 226, 227, 248. *See also* environmental protection; landscape protection
- protests, 18, 36, 43, 44, 72, 73, 102, 130, 154, 155, 160, 165, 170, 254
- public distrust, 39, 40
- public inquiry/consultation, 60, 71, 76n3, 94, 100, 121, 123, 151, 210
- public opinion, 57, 58, 68, 70, 117, 121, 122, 128, 129, 133, 150, 162, 163, 193, 194, 253
- public policy, 1, 3, 9, 10, 14, 20, 21n1, 21n2, 56, 58, 183, 204, 239, 241, 244, 254–7, 260–2
- Q**
- qualitative, 18, 35, 253, 259
- Quebec, 17, 53–76, 242, 244, 250, 255
- R**
- recommendations, 21, 98, 240, 258, 260, 262
- regulation/regulations, 2, 3, 11, 16, 19, 20, 32, 33, 35, 40, 46, 47, 61, 72, 84, 85, 87–9, 91–3, 95, 98, 99, 101, 102, 105, 106n1, 106n2, 107n7, 135, 141n2, 154–6, 160, 164, 165, 167, 169–71, 179, 181–3, 186, 189–92, 196n9, 201–35, 256
- regulatory, 19, 20, 33, 40, 43, 44, 46, 60–3, 71, 76n7, 87, 94, 99, 102, 160, 166–8, 170, 171, 179–80, 184, 207, 209, 211, 214, 223, 225, 240, 247, 254. *See also* regulatory process
- regulatory change, 19, 167, 170, 171
- regulatory intervention, 211, 214, 223
- regulatory process, 87
- renewable, 2, 85, 87, 124, 153, 166, 168, 254
- representatives, 17, 64, 65, 68, 88, 117, 118, 121, 125, 126, 128, 130, 131, 133, 154–6, 159–61, 164, 169, 180, 190, 251
- reputational approach, 213
- reputational method, 210
- reputational power, 213, 214, 217, 218, 220, 222, 224. *See also* reputational approach; reputational method
- resource capacity, 36, 42, 47, 253
- respondents, 36–42, 47, 63–6, 76n4, 92, 210, 234n3
- risk/risks, 16, 17, 76n7, 82, 85–7, 94, 98, 106, 126, 168, 178, 193, 208
- role, 2, 7, 17, 32–4, 53, 55, 56, 59, 60, 62, 74, 75, 83, 90, 126, 129, 138, 142n14, 149–50, 168, 192, 208, 242, 254, 260
- S**
- Sabatier, Paul, 4, 22n3, 23n9, 31, 85, 245, 262n2
- Saskatchewan, 53
- Schuepbach Energy, 127
- science, 13, 54, 83, 86, 94, 214
- scientific, 42, 62, 82, 85–7, 88, 89, 96, 97, 99, 106, 131, 132, 140, 141n1, 143n29
- Scotland, 84, 94, 107n9
- senators, 118, 125, 126, 128, 131, 134
- Shale, Marcellus, 29, 34
- shale-play/shale-plays, 30, 31, 54, 244

- shale/shale gas, 12, 16, 29, 34, 53, 54, 81, 115, 152, 177, 201, 240, 244
- Shanahan, Elizabeth A, 10
- Shell, 90, 153–5, 160, 161, 164, 169, 172n2
- social equity, 212, 214, 215, 218, 220, 221, 233
- social network analysis, 82, 148, 158, 162, 163, 172n8, 203, 252, 259
- society, 1, 2, 6, 14, 21, 71, 90, 94, 97, 98, 101, 103, 106n2, 118, 127, 136, 154, 161, 214, 228, 239, 248, 262n1
- stability, 9–11, 56, 75, 204
- stakeholder, 49n1, 60, 61, 155
- state intervention, 89, 91, 92, 107n6, 208, 222, 223, 225
- state-level, 30, 32, 33, 35, 36, 44–6, 48, 49n1, 253
- strategy, 1, 3, 4, 10, 21n2, 70, 89, 93, 94, 96, 128, 129, 138, 140, 161–5, 167, 170, 171, 193, 194, 253, 254
- subnational, 7, 8, 14–17, 20, 30, 31, 201–35, 241, 242, 247–50, 252, 255, 256, 259, 260
- sub-national. *See* subnational
- subsystem, 5–7, 9, 11, 15, 19–21, 22n6, 31, 34, 44, 48, 55–60, 63, 68, 71, 73–5, 82, 85, 99, 117–19, 134, 136, 147–8, 151, 152, 156–9, 161–3, 168–70, 183, 184, 203–7, 210, 223, 225, 226, 240–9, 254, 257, 260, 261, 262n2
- subsystem development, 148–50, 164, 166, 168
- survey, 16, 17, 20, 36, 37, 42, 45, 49n1, 55, 59, 60, 63, 68, 70, 73, 76n4, 82, 83, 87–90, 92, 102–4, 106, 152, 203, 210–13, 227, 228, 230, 234n3, 252, 253, 259
- Sweden, 4, 15, 16, 19, 147–73, 177, 226, 241–5, 250–3, 256, 259
- Switzerland, 4, 15, 16, 20, 107n10, 115, 201–4, 206, 207, 225, 226, 229, 233, 241–7, 249–51, 254–6, 258, 259
- T**
- Task Force, 35, 46
- technical information exchange, 89, 95–8, 204, 211, 213, 216, 219, 222, 246
- territorial boundary, 7, 247
- Texas, 16, 30, 33–8, 40–8, 49n2, 242, 250, 255
- theoretical prior, 179
- theory/theoretical, 2, 4, 5, 8, 11, 21, 22n7, 23n8, 32, 37, 85–7, 88, 96, 116, 131, 138, 149, 166, 179, 180, 183–85, 195, 204, 216, 240, 245, 257, 258, 260, 262
- Tilly, Charles, 22, 31
- Tosun, Jale, 177–96
- Total, 36, 42, 90, 103, 124, 125, 127, 139, 153, 157, 159, 162, 163, 183, 186, 194, 210, 213
- trust, 48, 82, 86
- U**
- uncertainty, 2, 14, 18, 82, 83, 85–7, 95, 97–9, 132, 139, 164, 171, 193, 194, 226, 247, 254
- unconventional gas, 13, 15, 16, 20, 34, 54, 60, 84, 88, 89, 91, 95, 104–6, 153, 202–3, 207–13, 215, 218–22, 224–6, 232, 233, 242, 249, 256
- United Kingdom (UK), 14–17, 81–5, 87, 88, 90, 92–105, 106n1,

- 107n6, 107n8, 152, 226, 232,
241–3, 246–53, 255, 256, 259
United States (U.S.), 29
- V**
value/values, 8, 22n6, 45, 48, 56,
76n3, 86–8, 90, 91, 96, 97, 126,
139, 153, 189, 213, 215, 218,
219, 223, 239, 249, 262
Vaud, 20, 202, 203, 208–11, 220–22,
221–5, 229, 230, 233, 234n4, 255
- venue, 10, 88, 96, 151, 167, 182,
247, 248, 258
- W**
Wales, 84, 107n9
water, 2, 7, 12, 13, 31, 32, 39, 40, 46,
47, 61, 63, 70, 76n2, 76n3, 82,
87, 105, 106n3, 124, 131, 132,
139, 140, 187, 193, 207–9, 212,
217, 228, 229, 232
Weible, Christopher M, 1, 29, 239