

## Index

- access and benefit-sharing, 8, 165, 168, 170, 174, 184, 367–368
- accountability, 108, 116, 168, 173, 200, 210, 221, 224, 226, 319, 322, 324–325, 374
- adaptation strategies, 100, 113
- Amazigh communities, 111, 116–117, 120–122
- Arab Declaration on Environment and Development and Future Prospects, 12, 195
- Association of Environmental Law Lecturers in African Universities (ASELLAU), 50
- Association of Environmental Law Lecturers in Middle East and North African Universities (ASELLMU), 50, 340, 373
- biodiversity
- Aichi Biodiversity Targets, 32–34, 40, 42, 46, 114, 166, 168, 171, 173, 182–183, 255, 347, 363
  - Convention on Biological Diversity, 3, 8–11, 22–23, 28, 32–34, 37–44, 46–47, 49, 66, 72–73, 98, 113, 119, 127, 135–136, 148, 166, 168–169, 171–172, 174–175, 180, 187, 194, 217, 232–233, 244–245, 247, 251, 255, 279, 292, 299–300, 302, 320–321, 326–327, 330, 347, 352, 363–364
  - Kunming-Montreal Global Biodiversity Framework, xvii, 17, 40–44, 47, 136, 139, 142, 172, 186–187, 194, 207, 255, 374
  - marine and coastal, 29, 49, 255–257, 280, 288
  - marine protected areas (MPAs), 61, 198, 250, 255, 258, 262, 264, 266
  - Nagoya Protocol, 28, 135, 168–182, 255, 326, 328, 352
  - One Health framework, 145–164
  - Specially Protected Areas and Biological Diversity (SPA/BD), 29
  - Specially Protected Areas of Mediterranean Importance (SPAMI), 256
  - treaties, 10–11, 16, 26, 32, 71, 135–138, 142, 227–230, 234, 240, 244, 256
  - Brundtland Report, 24
- coherence, xx, 9, 20, 40, 55–56, 80, 146, 362, 364, 369, 377
- cross-sectoral integration, 155, 362
- command-and-control (CAC) approach, 328, 337, 367
- Conference of the parties, 32–34, 41–44, 46–47, 136, 169, 172, 321, 330, 363
- corruption, 103, 211
- Council of Arab Ministers Responsible for the Environment (CAMRE), 6
- COVID-19 pandemic, xix, 5, 22, 145–146, 152–153, 159–160, 207–208, 278, 331, 350, 357–358, 364
- crowdfunding, 370
- cultural heritage, 6–7, 71, 257, 290, 373
- desalination, 58, 92
- desertification, 27, 54, 72, 74, 91, 95, 119–120, 133, 280, 309–310, 316, 321, 338
- development, xix, xxi, 3–4, 6, 9, 12, 16–17, 21–24, 28, 40, 48, 52, 58, 60, 62, 67, 70, 72–73, 77–78, 80, 93, 95–96, 98, 100, 103, 110–111, 113–116, 119–122, 124, 128, 134, 139, 141, 150, 166, 176, 184, 187–189, 194–195, 197, 199–201, 206, 208–209, 211, 213–214, 216–217, 229, 235, 245, 248, 255–256, 259, 261–262, 273, 277, 279–280, 288, 292, 301, 303–304, 318–323, 327, 329–330, 333, 341–343, 345, 351, 358, 361, 363–364, 371–373
- development finance institutions, 214
- digitalization, 41, 43, 47, 172, 175, 290, 314
- disease, 145–146, 153, 159, 162
- drought, 27, 53, 57, 73, 91, 126, 228, 309–310, 316, 321
- due diligence, 19, 123, 232, 235, 334, 374–377
- ecosystem approach, 227–229, 232–233, 235–236, 238, 240–241, 244, 246–248, 250, 258
- Education for Sustainable Development, 341–342, 373
- environmental impact assessment, 31, 72, 101, 197, 235, 297, 299, 301–302, 311, 320, 366, 375

- faith-based frameworks, 17, 209  
 fisheries, 36, 39, 66, 138, 252–255, 258–275, 305, 347, 363  
 food insecurity, 339  
 foreign investors, 324  
 forest conservation, 65, 73  
 forest management, 18, 65, 67–69, 71–72, 74, 76, 85, 141  
 Forests, Ministry of, 273  
 free, prior, and informed consent (FPIC), 44, 117, 125  
  
 gender, xx, 7, 19, 33, 37, 41–42, 126–130, 132–137, 139–144, 153, 157, 327, 362, 364, 375  
 governance, xx, 7, 9, 19, 24, 36, 48–49, 51, 53–56, 58–63, 74, 78, 98, 101, 105, 114, 116, 118, 120, 124–125, 130, 133, 162, 169, 186, 189, 194, 196, 198–202, 204–205, 209, 211, 218–221, 223–225, 246, 258, 269, 271, 275–276, 279, 286, 289, 319–320, 333, 343, 358, 362, 365–366, 370, 377  
 Gulf Cooperation Council (GCC), xxi, 5, 31–32, 176, 214, 223  
 Güneydoğu Anadolu Projesi (GAP), 297–298, 303–305, 308–309, 312–314  
  
 Hirmand River, 229, 238, 240–241, 243, 248  
 human rights, 5, 8, 18–19, 45–46, 111–112, 115–117, 119–125, 140–141, 156, 167, 204, 299, 318–320, 328–330, 334, 337, 359, 362–364, 369, 374–376  
 human rights impact assessment, 299, 375  
 human rights-based approach (HRBA), 45, 112, 115, 120, 123, 125, 318, 334  
  
 International Court of Justice (ICJ), 9–10, 24, 237, 283, 299, 301  
 International Law Commission (ILC), 17, 233, 235  
 International Trade, 10–11, 15, 25, 66, 137, 168, 352  
  
 land rights, xx, 19, 110, 115–118, 121, 123, 125, 133, 362, 375  
  
 nature-based solutions, xx, 9, 18, 20, 42, 47, 110–118, 123–125, 127, 132, 187–188, 193, 200–203, 205, 207, 213, 317, 326, 331, 336, 364–365, 370, 377  
 nondiscrimination, 116, 318  
  
 payment for ecosystem services (PES), 20, 371  
 pollution, xvii, xix, 3, 6, 10, 13, 15–16, 22, 28, 30–31, 39, 42, 47, 84, 110, 120, 166, 194, 198, 206, 212, 228, 231, 235, 257, 310  
  
 Shura Council, 13, 199  
 small and medium-sized enterprises (SMEs), 186, 191, 196, 198, 200, 204, 218  
 substantive legal effectiveness (SLE), 147, 154, 160, 164  
 Sustainable Development Goals (SDGs), xix, 4, 9, 22–23, 58, 70, 113–114, 150, 166, 187, 189, 216–217, 220, 229, 279–280, 319–320, 327, 355, 372  
 Sustainable Development, Agenda for, xix, 4, 22, 24, 70, 150, 209, 279–280, 288, 292–293, 319, 327, 373  
  
 Tigris and Euphrates basin, 297–299, 302, 304  
 transparency, 7, 80, 108, 168, 170, 173, 176, 179–180, 183, 201, 209, 219, 221, 224, 321–322, 324–325, 362, 374  
  
 United Nations Educational, Scientific and Cultural Organization (UNESCO), xix, xxi, 8, 11, 24, 27, 43, 47, 58, 71, 104, 238–239, 257, 276–278, 280–288, 290–292, 306, 341–342, 355, 363  
  
 water scarcity, 53, 56, 91, 316  
 wetland biodiversity, 229  
 wetlands, 10–11, 26, 54, 60–61, 71, 149, 168, 227–230, 238–240, 244, 247–248, 256, 282, 306, 352  
 wetlands, Hamun, 227–229, 238–241, 244, 247–249  
 World Trade Organization (WTO), xxi  
  
 zoonotic diseases, xix, 5, 22, 145, 148, 159, 163, 364