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Philippines; Latin America; Africa; Australia; Habitat Loss; Fragmentation; Depletion of Wild Habitat; Invasive Species; Biofuels; India; World Bank Data; China; China and India; Threat to European Mammals: IUCN Report; Marine Conservation; Chapter 3 Bioprospecting or Biopiracy?; Biopiracy; South America; Globalization; Ancient Knowledge; North-South Debate; Other Examples; Colonial Criminals; Biopiracy and the Role of International Agricultural Research Centers; Rockefeller Foundation; Patentability; Contrast Broad Patents on PlantsHibberd Patent; Impact of Patenting on Agriculture; Industrialized Agriculture; Chapter 4 Global Appeal Against Patents on Conventional Seeds and Crops; Challenging Industrial Patents; Global Prohibition of Patents; Biopiracy, Crops, and Seeds; Some Important Disputed Patents; Corn; EPO Reconsiders DuPont Patent on Maize; Syngenta's Rice Monopolies; Genome Monopoly; Wheat; Biopiracy; Farmers' Organizations; Soybean; Monsanto's Patent Application; Biopiracy; Primates; Impact of Intellectual Property Rights (IPRs) on Agricultural Biodiversity; Golden Rice Chapter 5 Patenting LifeBiopiracy; Neem Patent Controversy; Plagiarism or Innovation?; Landmark Victory in World's First Case Against Biopiracy; The Basmati Rice Controversy; TRIPs; Protecting Farmers, Freeing the Breeders; IPRs, TRIPs, and CBD; TWN; Relationship Between CBD and TRIPs; Globalization under WTO Has Become Global Robbery; Terminator Technology; Gene Patenting: Pros and Cons; Pacific Region; Gene Patents Jeopardize Gene Testing; IPR and Developing Countries; Patenting Life; Chapter 6 Traditional Knowledge and Intellectual Property Rights World Intellectual Property Organization (WIPO)

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Sommario/riassunto

The commercialization of biotechnology has resulted in an intensive search for new biological resources for the purposes of increasing food productivity, medicinal applications, energy production, and various other applications. Although biotechnology has produced many benefits for humanity, its applications have also resulted in some undesirable consequences such as diminished species biodiversity as well as diminished agrobiodiversity, environmental contamination, and the exploitation of intellectual property rights and patents in appropriating the biodiversity of developing countries. This b

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