

1. Record Nr.	UNINA9910810233703321
Titolo	International law for common goods : normative perspectives on human rights, culture and nature / / edited by Federico Lenzerini and Ana Filipa Vrdoljak
Pubbl/distr/stampa	Oxford, United Kingdom : , : Hart Publishing, , 2014
ISBN	1-4742-0125-3 1-78225-470-6
Descrizione fisica	1 online resource (470 p.)
Collana	Studies in international law ; ; v. 50
Disciplina	341
Soggetti	Culture and law Environmental law Human rights International law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I - Human Rights -- 1. The ICJ and Common Goods: The Case of Human Rights - Bruno Simma -- 2. The Progressive Development of Peoples' Rights in the African Charter and in the Case Law of the African Commission on Human and Peoples' Rights - Abdulqawi A Yusuf -- 3. From Jus in Bello to Jus Commune Humanitatis. The Interface of Human Rights Law and International Humanitarian Law in the Regulation of Armed Conflicts - Federico Lenzerini -- 4. Human Rights and the Modernization of International Law - Riccardo Pisillo Mazzeschi -- 5. Reparation for Damage Suffered as a Consequence of Breaches of the Law of War - Natalino Ronzitti -- 6. Why Justice and Human Rights Require Cosmopolitan International Economic Law - Ernst-Ulrich Petersmann -- Part II - Cultural Heritage -- 1. Human Rights and Cultural Heritage in International Law - Ana Filipa Vrdoljak -- 2. The Cultural Dimension of the Rights of Indigenous Peoples - Siegfried Wiessner -- 3. Heritage for Whom? Individuals' and Communities' Roles in International Cultural Heritage Law - Lucas Lixinski -- 4. Underwater Cultural Heritage as an International Common Good - Tullio Scovazzi -- 5. Public Goods, Foreign

Investments and the International Protection of Cultural Heritage - Valentina Vadi -- 6. New Rules and Procedures for the Prevention and Settlement -- of Cultural Heritage Disputes: A Critical Appraisal of Problems and Prospects - Alessandro Chechi -- Part III - The Environment -- 1. Revising International Environmental Law through the Paradigm of Ecological Sustainability - Massimiliano Montini -- 2. Land Degradation as a Common Concern of Humankind - Ben Boer -- 3. Protecting the Environment of Polar Regions - Patrizia Vigni -- 4. Public Interest Environmental Litigation and the European Court of Human Rights: No Love at First Sight - Riccardo Pavoni -- 5. Children's Rights Challenged by Climate Change: Is a Reconceptualization Required? - Christine Bakker -- 6. A Human Rights-Based Approach to Climate Change? Insights from the Regulation of Intangible Cultural Heritage - Ottavio Quirico -- 7. Public and Private in the International Law of Environmental Liability - Emanuela Orlando -- 8. Protecting Environmental Rights through the Bilateral Agreements of the European Union: Mapping the Field - Elisa Morgera

---

#### Sommario/riassunto

International law has long been dominated by the State. But it has become apparent that this bias is unrealistic and untenable in the contemporary world as the rise of the notion of common goods challenges this dominance. These common goods - typically values (like human rights, rule of law, etc) or common domains (the environment, cultural heritage, space, etc) - speak to an emergent international community beyond the society of States and the attendant rights and obligations of non-State actors. This book details how three key areas of international law - human rights, culture and the environment - are pushing the boundaries in this field. Each category is of current and ongoing significance in legal and public discourse, as illustrated by the Syrian conflict (human rights and international humanitarian law), the destruction of mausoleums and manuscripts in Mali (cultural heritage), and the Deepwater Horizon oil spill (the environment). Each exemplifies the need to move beyond a State-focused idea of international law. This timely volume explores how the idea of common goods, in which rights and obligations extend to individuals, groups and the international community, offers one such avenue and reflects on its transformative impact on international law

---

2. Record Nr.	UNINA9910741154003321
Titolo	Biosurfactants for the Biobased Economy / / edited by Rudolf Hausmann, Marius Henkel
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-07337-1
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (273 pages)
Collana	Advances in Biochemical Engineering/Biotechnology, , 1616-8542 ; ; 181
Disciplina	668.1 338.927
Soggetti	Biotechnology Green chemistry Chemistry, Technical Environmental chemistry Green Chemistry Industrial Chemistry Environmental Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Industrial Perspectives for (Microbial) Biosurfactants -- Screening Strategies for Biosurfactant Discovery -- Parameters Influencing Lipase-Catalyzed Glycolipid Synthesis by (Trans-) Esterification Reaction -- Overview on Glycosylated Lipids Produced by Bacteria and Fungi: Rhamno-, Sophoro-, Mannosylerythritol and Cellobiose Lipids -- <i>Bacillus</i> sp.: A Remarkable Source of Bioactive Lipopeptides -- Achieving Commercial Applications for Microbial Biosurfactants -- Process Development in Biosurfactant Production -- Environmental impacts of biosurfactants from a life cycle perspective – a systematic literature review.
Sommario/riassunto	This book provides a comprehensive overview of current biosurfactant research and applications. Public awareness of environmental issues has increased significantly over the last decade, a trend that has been accompanied by industry demands for climate-friendly and

environmentally friendly renewable raw materials. In the context of household products, biosurfactants could potentially meet this demand in the future due to their low ecotoxicity, excellent biodegradability, and use of renewable raw materials. The diversity of this class of molecules, which has only been marginally tapped to date, offers only an inkling of their future application potential. However, there are two main obstacles to their widespread commercial use on the growing surfactant market: the lack of attractive and competitive production technologies, and the limited structural diversity of commercially available biosurfactants. Addressing both of these core issues, this book will provide readers with a deeper understanding of the role of biosurfactants, including future opportunities and challenges. Chapter "Environmental Impacts of Biosurfactants from a Life Cycle Perspective: A Systematic Literature Review" is available open access under a Creative Commons Attribution 4.0 International License via link. [springer.com](http://springer.com).

---