

1. Record Nr.	UNINA9910557421603321
Autore	Beckmann Volker
Titolo	Transitioning to Sustainable Life on Land
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021 Basel : , : MDPI AG, , 2021 ©2021
Edizione	[1st ed.]
Descrizione fisica	1 electronic resource (478 p.)
Collana	Transitioning to Sustainability Series
Altri autori (Persone)	TisdellClement OttKonrad ReinmuthKarl Christoph ZieglerRafael HampickeUlrich ZerbeStefan ThevsNiels EwertStefan AbelSusanne
Soggetti	Research & information: general Biology, life sciences Technology, engineering, agriculture
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Series: Volume 15 -- Contents -- About the Editor -- Contributors -- Abstracts -- Transitioning to Sustainable Life on Land-Introduction to SDG 15 and the Volume -- Part 1: Goals, Trade-Offs, Values, and Ethics -- Biodiversity and the UN's Sustainable Development Goals -- Integrating Environmental Value Systems: A Proposal for Synthesis -- Can Justice Respect Needs and Nature? The Idea of a Nature-Respecting Sufficiency -- Part 2: Ecosystem Restoration in Cultural Landscapes -- Germany's Agriculture and UN's Sustainable Development Goal 15 -- Ecosystem Restoration and Agriculture- Putting Strong Sustainability into Practice -- Forest

Landscape Restoration and Sustainable Biomass Utilization in Central Asia -- The Transition to Sustainable Life on Wetlands: How the Sustainable Use of Peatlands Appears on the Political Agenda -- Part 3: Land Property Rights and Governance -- Evolution of the Land Consolidation System in China -- Combating Pasture Degradation in Central Asia and the Caucasus-A Review of Approaches -- New Types of Land Ownership to Sustain Life on Land -- Part 4: Political and Societal Challenges -- Agricultural Policy for Biodiversity: Facilitators and Barriers for Transformation -- Strategic Engagement in Institutions of Organic Farming in Indonesia -- Biotechnology, Bioeconomy, and Sustainable Life on Land -- Barriers to Zero Tropical Deforestation and 'Opening up' Sustainable and Just Transitions.

Sommario/riassunto

Sustainable Life on Land, the fifteenth UN Sustainable Development Goal (SDG 15), calls for the protection, restoration and promotion of the sustainable use of terrestrial ecosystems. Among others, it requires societies to sustainably manage forests, halt and reverse land degradation, combat desertification, and halt biodiversity loss. Despite the fact that protection of terrestrial ecosystems is on the rise worldwide and forest loss has slowed, the recent IPBES report concluded that "nature is declining globally at rates unprecedented in human history". Consequently, the United Nations General Assembly recently declared 2021–2030 the UN Decade on Ecosystem Restoration. There is no doubt that the current global responses are far from sufficient and significant transformative changes of societies are needed to restore and protect nature and ecosystems. Transitioning to Sustainable Life on Land presents reviews, original research, and practical experiences from different disciplines with a focus on: theoretical and empirical reflection about the necessary transformation of values, institutions, markets, firms and policies, reviews and research on protection, restoration and sustainable use of diverse terrestrial ecosystems, analyses and reporting of encouraging local, regional, national, and global initiatives. Transitioning to Sustainable Life on Land is part of MDPI's new Open Access book series Transitioning to Sustainability. With this series, MDPI pursues environmentally and socially relevant research which contributes to efforts toward a sustainable world. Transitioning to Sustainability aims to add to the conversation about regional and global sustainable development according to the 17 SDGs. Set to be published in 2020/2021, the book series is intended to reach beyond disciplinary, even academic boundaries.