

Climate security and the military

Type de contenu : Texte

Type de médiation : sans médiation

Type de support : Volume

Titre(s) : Climate security and the military : concepts, strategies and partnerships / edited by Georg Frerks, Rinze Geertsma, Jeroen Klomp,... [et al.]

Auteur(s) : Frerks, Georg E. (1954-....)

Autre(s) auteur(s) : Geertsma, Rinze
Klomp, Jeroen
Middendorp, Tom (19..-....)

Publication : [Leiden] : Leiden University press

Date de copyright : C 2024

Description matérielle : 1 vol. (364 p.) : ill., cartes, graph., tabl., fotogr. ; 24 cm

Collection : NL ARMS 2023

ISBN : 978-9-0872-8438-1
90-8728-438-1

EAN : 9789087284381 rel.

Appartient à la collection : NL ARMS (Print) 1387-8050 2023

Classification décimale Dewey : 551.63

Note sur la responsabilité : Autre contributeur : Tom Middendorp (coéditeur scientifique)

Note sur les bibliographies et les index : Bibliogr. en fin de chapitres. Index

Note sur le contenu : Table of Contents; List of Figures and Tables; Introduction to Climate Security and the Military; Part-1 Understanding the Climate-Security Nexus; Chapter 1. Climate, security and the military a call to action Interview with general (ret.) Tom Middendorp; Chapter 2. Climate Security between Acts of God and the Anthropocene: Lessons from Paradigmatic Shifts in Disaster Studies; Chapter 3. Defence Evolution: Climate Intelligence & Modern Militaries; Chapter 4. Does a warming climate heat up the small arms market?; Chapter 5. Cooling the Cauldron: A Climate Security

Intervention Framework; Chapter 6. Low lands, high stakes: How the Dutch navigate climate security; Chapter 7. Scientific Climate Consensus, Human Causation, and the Divergent Public: The Continued Influence Effect of Misinformation; Chapter 8. Towards a Sustainable Military Supply Chain: An Empirical Exploration of Defence Industry Codes of Conduct; Chapter 9. Uphill Battle: Military Organizations' Reporting on Environmental Sustainability Performance; Part 3 Adaptation Chapter 10. Climate change and the role of the military in crisis management and disaster response; Chapter 11. Novel emergency response interventions for flood resilience; Chapter 12. Prevention and detection of adversarial threats to vital infrastructure at sea: an operational analysis approach; Part 4 Mitigation; Chapter 13. Cleaner Conflicts? Energy Transition and Green Innovation in the Dutch Army; Chapter 14. Alternative fuels, propulsion and power systems for future navy ships a route towards reduced emissions and signatures, and fossil fuel independence; Chapter 15. Helicopter formation flight for improved mission effectiveness; Chapter 16. Solar geoengineering as a threat to climate security, cooperation and state sovereignty; About the authors

Résumé ou extrait : This book, Climate Security and the Military : Concepts, Strategies and Partnerships, reviews the climate Security Nexus from the military angle and proposes the design of climate security strategies and how they can contribute to adaptation to and mitigation of the related challenges. Part 1 reviews the understanding of the Climate Security Nexus. Subsequently, Part 2 assesses the potential design of climate security strategies. In Part 3, adaptation to climate change by the military is reviewed. Finally, part 4 discusses the potential contribution of the military to climate mitigation from the angle of operations on land, at sea and in the air, and of solar geoengineering. By thus analysing the impact climate has on security around the world and military operations, this book provides a unique and much needed view on the mutual influence of climate security and the military and provides suggestions to adapt to and mitigate the resulting challenges.

Sujet - Nom commun : Changements climatiques -- Adaptation

Guerre -- Environnement

Environnement -- Protection -- Aspect militaire

Politique de l'environnement

Développement durable -- Aspect militaire

Technologie douce -- Aspect militaire