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Nota di contenuto	Introduction: Editorial Team -- Panel 1: Scientific Support for Decision Making in the Environmental Security Sector -- Brownfields Redevelopment Programs and Policies in North America and Europe -- Issues of Military Brownfields in Ukraine: A Sustainable Development Perspective -- Public Health Implications of Agents Found in Military Brownfield Sites -- Risk Assessment Approaches to Site Remediation: Development of Health-Protective Cleanup Standards -- Risk Communication: Lessons Learned from Stakeholders in the U.S -- Interface between Sustainability, Public Health, and Environment: Indicators for Measuring and Tracking Impacts of Brownfields Redevelopment -- Environmental redevelopment and urban regeneration of sensitive brownfield - and connected fields areas - for sustainable future scenarios. Models and strategies -- Involvement of

Military Brownfields in the Urban Space in Czech Republic -- Sustainable Use of Materials found in Military Brownfield Sites: Repurposing and Recycling Opportunities for Industrial Growth -- The Asbestos Risk. The Case of Albania and the Prospective for the Ukrainian Areas in Conflict -- Infusing Sustainability into Brownfields Planning and Redevelopment: Lessons from Canada and the United States -- From Scars to Strength: Urban Resilience in Military Brownfields Redevelopment -- Historical Context and Political Conditions of Revitalization of Degraded Military Areas - Case Study "Garnizon" in Gdask -- The Future of Brownfields Redevelopment: Selected Contributions of Doctoral Students and Post-Doctoral/Young researchers -- Panel 2: Socio-Environmental Aspects of Reusing Former Military Lands -- Challenges of the Transformation of Military Brownfields for the Urban Areas -- Lessons of the Regeneration of Former Military Sites in Hungary -- Remote sensing follow-up of the military brownfields redevelopment in North Macedonia -- Military brownfields in Cities' Peripheries: Emerging Areas for Recreation and Landscape Protection - A Case Study of Ostrava and Milovice (Czech Republic) and Kharkiv (Ukraine)) -- Beyond the Limits of the City: Strategies to Regenerate Fragile Territories -- Documenting Brownfields Redevelopment Projects through Photography -- A Metamodel for Heritage-based Urban Recovery -- Best Practices in Territorial Planning for the Management of Risks -- Spatial Matching of Demand and Supply for Shelters in the Light of Transport Behavior during the Evacuation of Residents of an Urban Center Located on NATO's Eastern Flank - An Example of Suwaki (Poland) -- Challenges Regarding the Transformation of Brownfields and Geopolitical Implications -- Psychological Implications of Brownfields: Challenges and Solutions -- War in Ukraine - Military and Economic Implications -- Geoecological Utilization of the Zavojsko Lake Reservoir -- Panel 3: Global Approach to Brownfields Reuse -- Sustainable Communities: A Special Focus on NATO-Partner Countries -- Transformation of Greenfields in Ukraine -- Opportunities and Challenges for the Re-naturalization of Military Brownfields in Eastern Ukraine -- GIS-based Decision Support System for Brownfield Redevelopment - Case Study on the Municipality of Prokuplje (Serbia) -- Climate Change, Environmental Dynamics, and Human Nexus: Interactions Across Different Timescales -- Transforming Brownfields: Urban Renewal in Ukrainian Cities -- Involvement of Military Brownfields for Tourism (Examples in Ukraine and in Turkey) -- Transformation of Brownfields in Western Ukraine -- Spatial-functional Transformation of Military Brownfields - Example Sites in Sarajevo and East Sarajevo, Bosnia and Herzegovina -- Evaluation of the Impact of Water Erosion on Soil Degradation Processes in Southeastern Europe -- Delineation of Military Hostilities Impact on the Urban Environment (A Case Study of Kharkiv) -- Overview of Training for Stakeholders: Evaluating Environmental and Health Risks -- Strategic Planning: Forming an International Brownfields Research Collaboration -- Overview: Results of a Brainstorming Session -- Brownfields Lessons -- Conclusions and Next Steps of Editorial Team: Forming an International Brownfields Research Collaboration.

## Sommario/riassunto

This book is written by international experts who are brownfields practitioners from over 15 countries. Blighted and contaminated properties, including military, industrial, commercial, and multi-residential properties, globally referred to as "brownfields," are a shared phenomenon among NATO and NATO-partner countries. They provide practical solutions to addressing, evaluating, and cleaning up brownfields, including multiple case studies. Topics include reuse of

military brownfields, sustainable site reuse, community engagement, risk assessment, impacts of the war in Ukraine related to military brownfields development and redevelopment, a free training to improve capacity to evaluate environmental and health risks of brownfields, and shared best practices. .

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