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Nota di contenuto	An Overview of Leather Processing - Anthony D. Covington and William R. Wise (United Kingdom) -- Zero Waste Processing and Sustainability of Leather Sector - B. Chandrasekaran (India) -- CLRI Achievements in Utilisation of Solid Waste From the Meat and Leather Industry - T.P. Sastry (India), Teklay Asgedom Teferi (Ethiopia) and Senthil Rethinam (Turkey) -- Challenges in the Treatment of Tannery Effluents – Jakov Buljan (Croatia) and Sengoda Gounder Rajamani (India) -- Cost and Process Control in the Leather Product Supply Chain - Phil Shaw and Lee Lythgoe (United Kingdom) -- Leather and the World of Fashion - Jayne Simone Estève Curé (France), Divina Amistoso (France) and Sadiq Mohamed (India) -- Leather in an Innovative World of Materials – a Classification - Michael Meyer (Germany) -- Capacity Building of Global Leather Sector for Inclusivity and Sustainable Development - Swarna V. Kanth (India) and Habib Hussain (India) -- Call for AUnique North-South-South-Triangular Co-Operation for Education for Leather and Allied Sector – J. Raghava Rao (India), G. C. Jayakumar (India) and T

Ramasami (India) -- Indian Leather & Footwear Industry – Government Policies which Shaped Growth - R. Selvam (India) -- Overview of the Certifying, Regulatory and Restrictive Organizations in the Leather Industry - Luis Zugno (Switzerland) and Fernando Bellese (USA) -- Emerging Scope for Vegetable Tanning in Eco-leather: A Case of Kenya - Arthur Onyuka and Alvin Asava Sasia (Kenya) -- Benchmarking Best Global Practices in Ethiopian Leather Sector – Wondu Legesse (Ethiopia) -- Challenges and Opportunities for Sustainable Development of Leather Sector in Vietnam - Le Tran Vu Anh, Bui Van Huan, Nguyen Chi Thanh and Trinh Bui (Vietnam) -- Hides and Skins: Unravelling Nature's Marvel - John A.M. Ramshaw (Australia) and Balaraman Madhan (India) -- A Framework of Augmented Design Process: Development of Footwear Concept Designs using Artificial Intelligence – Kaustav Sen Gupta (India) -- On the Road to the Carbon Neutral Leather - Kalarical Janardhanan Sreeram (India) and Luis A. Zugno (Switzerland).

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## Sommario/riassunto

Leather and its products are globally traded commodities known for durability, fashion, reuse, repurpose, and resistance to degradation. Despite its benefits, the leather industry faces criticism from Non-Governmental Organizations (NGOs) due to its adverse environmental impact and often unfavourable labor conditions in non-certified tanneries. Efforts to enhance sustainability continue, yet challenges persist, prompting calls for revamping leather processing methods to ensure the industry's future compliance requirements. This monograph, through its 17 chapters, aims to address the multifaceted challenges and opportunities within the leather manufacturing industry, encompassing leather processing, product creation, and policy frameworks. The monograph includes contributions made by researchers, scientists, government officials, industry stakeholders, policymakers, and practitioners from more than 10 countries. It underscores the necessity for developing nations to grasp, address, and enhance their processing and manufacturing infrastructure including labor practices as well as meet export standards, to attain sustainability and compliance. Moreover, the book delves into formulating robust policies governing the leather processing and product sector, emphasizing the need for stringent regulations to mitigate adverse environmental impacts. By offering insights into smart and sustainable leather and leather product manufacturing practices, the book serves as a valuable resource for leather professionals and other stakeholders.

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