

Impact of Meat Consumption on Health and Environmental Sustainability

Part of the Practice, Progress, and Proficiency in Sustainability Book Series

Talia Raphaely (Curtin University, Australia) and Dora Marinova (Curtin University, Australia)

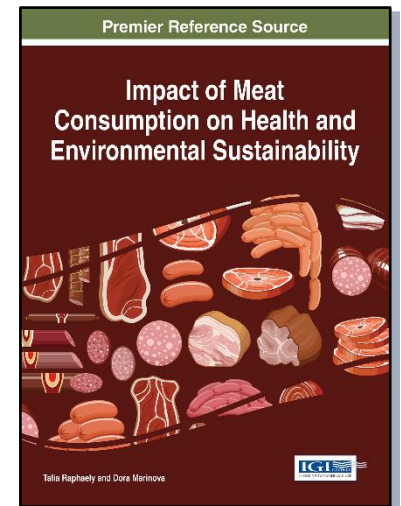
Description:

Meat consumption impacts all aspects of human life and humanity's long-term survival prospects. Despite this knowledge, society continues to ignore the negative impact of consuming meat, which include excessively high contributions to global greenhouse gas emissions, land and water pollution and depletion, antimicrobial resistance, and negative impacts on human health.

Impact of Meat Consumption on Health and Environmental Sustainability addresses the difficulties, challenges, and opportunities in reducing excessive meat consumption in order to mitigate human and environmental damage.

Readers:

Policymakers, academicians, researchers, advanced-level students, technology developers, and government officials will find this text useful in furthering their research exposure to pertinent topics such as dietary recommendations for limiting meat consumption, trade and the meat industry, ethics of meat production and consumption, and the environmental impacts of meat consumption.



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Topics Covered:

- Animal Welfare Considerations
- Antibiotic Resistance Linked to Livestock
- Developing World Perspectives
- Ethical Education
- Human Health Impacts of Meat Consumption
- Meat and Climate Change
- Media Coverage of Meat Consumption and Production

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Dr Talia Raphaely Originally from Cape Town, South Africa, Talia has 30 years of international experience in behavioural and attitudinal change, communications and diverse media, sustainability awareness and consciousness and collaboration and partnership building for increasing sustainable outcomes. She has worked closely with multicultural and heterogeneous groups in a diverse array of organizational settings, including academia, media, research-based organisations, government bodies, non-government organisations, community-based organisations and industry. Talia currently works as an academic at the Curtin University Sustainability and Policy (CUSP) Institute in Perth, Western Australia and continues to undertake consultancy research work relating to sustainability. She is recognised for her work on flexitarianism (reducing meat consumption to within healthy levels as recommended by national and international guidelines), collaboration, empowerment and sustainability humanistic education.

Professor Dora Marinova Originally from Sofia, Bulgaria, Dora Marinova moved to Perth, Western Australia in 1981. After being Head of School at the Institute for Sustainability and Technology Policy (ISTP) at Murdoch University, she is now Director of the Curtin University Sustainability Policy (CUSP) Institute. Dora has over 400 refereed publications and has supervised 50 PhD students to successful completion. She is a member of the National Health and Medical Research Council's Panel on Centres of Research Excellence in Population Health. Her research interests cover innovation models, including the evolving global green system of innovation and the emerging area of sustainometrics. Dora is Editorial Board member of the *International Journal of Education Economics and Development* (published by Inderscience, Switzerland) and *Transformations: An Interdisciplinary Journal* (published by EBSCO, USA). She is Elected Fellow of the prestigious Modelling and Simulation Society of Australia and New Zealand (MSSANZ) and International Environmental Modelling and Software Society (IEMSS).

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