



METADATA

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Authors: Doukakis, S., Assistant Professor, Ionian University, Moundridou, M., Assistant Professor, ASPETE, Niari, M., Associate Educational Staff, HOU, Vlamos, P., Professor, HOU

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Abstract

The book explores the evolving role of education in society, highlighting the need to create a transformative framework as humanity takes control and responsibility for the future of Earth. It examines the historical purpose of education and envisions its future in the twenty-first century, with a specific focus on sustainable well-being, complexity, and systems change. The chapters underscore the necessity of reforming teaching and learning to adapt to an era of uncertainty. Additionally, the book emphasizes the importance of education in promoting sustainable well-being societies,

developing new education policies, and reevaluating the influential factors that shape education. It further explores the transformative action required to facilitate processes of unlearning unsustainable practices, enhance decision-making skills for complex problems, rethink professional learning, and prepare students for an ever-changing future. Finally, the book delves into the role of science, technology, engineering, arts, and mathematics (STEAM) education, as well as the integration of educational neuroscience and the enhancement of e-learning in the field of education.