

The Global Bioeconomy: Three Visions Shaping The Future

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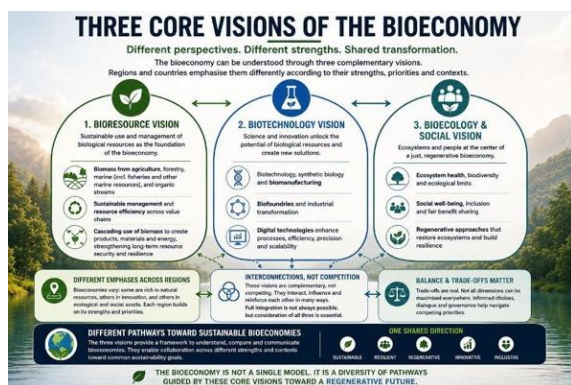
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Abstract

The global bioeconomy is rapidly evolving from a sustainability concept into a strategic framework for industrial competitiveness, climate action and economic resilience. As countries adopt different policy approaches, understanding these diverse development pathways has become increasingly important. This keynote presents the current status of the global bioeconomy through the World Bioeconomy Association's **Three Visions Framework - Bioresource, Biotechnology, and Bioecology & Social** - and discusses emerging trends in governance, financing and investment readiness. It also explores the growing role of Southeast Asia in the global bioeconomy transition, highlighting opportunities for Vietnam to develop its own competitive pathway. Finally, the presentation introduces the **BioStrategy Atlas**, a new evidence-based platform supporting transparent comparison of national bioeconomy strategies and international policy learning.



Keywords: Bioeconomy; Bioeconomy Policy; Biotechnology; Sustainable Development; Governance; BioStrategy Atlas; Southeast Asia.