

Chapter 20

Green Finance 2.0: Pioneering Pathways for Sustainable Development and Health Through Future Trends and Innovations

Jaspreet Kaur

Chandigarh University, India

ABSTRACT

The need for the global community to address important issues including climate change, biodiversity loss, and public health concerns is growing. The idea of 'green finance 2.0' has evolved as a potent paradigm for lining up financial systems with sustainable development and health outcomes in response to these linked problems. This chapter examines the rapidly changing field of green finance, highlighting significant developments and trends that are laying the foundation for a more sustainable and healthy future. By extending its scope and ambition, green finance 2.0 builds upon the guiding principles of the first version. It recognises the need for a comprehensive strategy for sustainability and includes a wider range of environmental, social, and governance (ESG) factors.

INTRODUCTION

Climate change, sustainable development, and the complicated relationship between environmental issues and public health make “Green Finance 2.0” a potent force in a fast-changing world. This new financial system paradigm could lead the global economy towards sustainability and create a healthy, ecologically sound world. This essay will examine the complex relationship between green finance, sustainable development, and public health and demonstrate the transformative power of innovative financial instruments and policies (Rolffs et al.,2015).

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Green Finance Promotes Sustainability

Green money, sometimes known as “sustainable finance,” promotes ecologically friendly, socially responsible, and economically viable enterprises. It is more than a slogan—it is a vital answer to environmental issues. Traditional financial institutions have caused environmental deterioration by investing in fossil fuels, deforestation, and polluting industries. In contrast, green money invests in environmental, climate change, and sustainability projects (Rolffs et al., 2015).

Sustainable Development-Public Health Nexus

The UN Sustainable Development Goals (SDGs) represent a global commitment to solving humanity’s biggest problems. These aims include poverty reduction, gender equality, inexpensive and renewable energy, and climate action. These aims are interdependent. Human health is threatened by air and water pollution, deforestation, and climate change. Sustainable development is about improving public health (Rolffs et al., 2015).

Green Finance 2.0: The Future

Green finance 2.0 is the next sustainable financing step. It adapts to new trends and advances. Capital flows are changing rapidly due to new technology and investment instruments. Blockchain technology can improve supply chain transparency, ensuring environmental responsibility. Sustainable bonds, green bonds, and impact investment fund renewable energy, clean transportation, and conservation projects. These technologies demonstrate how green finance 2.0 advances public health and sustainable development (Manaswi et al., 2023). Green financing 2.0 is crucial. It outlines solutions to global issues like climate change and public health. Benefits are widespread:

Green finance improves resilience against environmental threats and climate change by diverting investments from polluting businesses to sustainable practises. This benefits the environment and mitigates economic and health concerns. Green financing may boost renewable energy, sustainable agriculture, and eco-friendly technology, creating jobs. Green financing also reduces air pollution and climate-related health hazards. Additionally, it builds healthcare infrastructure.

Moreover, as ethical and sustainable investments become more important, investors are given ways to match their values with financial decisions. This empowers people and guides the private sector towards sustainability. Green finance promotes worldwide cooperation on environmental and health issues. It unites a divided planet (Manaswi et al., 2023).

“Green Finance 2.0: Pioneering Pathways for Sustainable Development and Health through Future Trends and Innovations” is a key shift in the making. It links finance, sustainability, and public health to show how novel financial tools and methods may create a greener, healthier future. Governments, businesses, investors, and civic society must lead these paths forward. The future of our planet and its inhabitants is at stake. Green finance 2.0 is a call to action to create a sustainable and healthy future. It’s a chance to connect money with our aspirations of a healthy planet and better lives (Manaswi et al., 2023).

Finance Rethought for Sustainability. A significant change in the financial sector has been brought about by the growth of green finance and its critical role in advancing sustainable development. It entails reevaluating conventional financial models to give environmental and social objectives top priority. Here is a look at this evolution as depicted in figure 1:

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