

# Goals for a better world

Advancing Sustainable Development through G20, **SDGs**, and **NEP2020**



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# Goals for a better world Advancing Sustainable Development through G20, SDGs, and NEP2020

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## **Goals for a better world Advancing Sustainable Development through G20, SDGs, and NEP2020**

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## PREFACE

In an era marked by pressing global challenges, the pursuit of a better world through sustainable development has become paramount. This note underscores the significance of aligning the efforts of the Group of Twenty (G20), the Sustainable Development Goals (SDGs), and the National Education Policy 2020 (NEP2020) to advance this crucial agenda.

The Role of G20, composed of the world's major economies, stands at the forefront of international cooperation. It plays a pivotal role in addressing global challenges, including economic stability, climate change, and public health. To advance sustainable development, G20 nations can encourage investments in sustainable projects, renewable energy, and eco-friendly infrastructure through incentives and regulatory measures. It develops policies that reduce income and wealth disparities within and among nations, as inequality is a significant barrier to sustainable development. It supports research and innovation in areas such as clean technology, agriculture, and healthcare to drive sustainable economic growth. The United Nations' Sustainable Development Goals (SDGs) serve as a universal call to action to end poverty, protect the planet, and ensure prosperity for all. Key steps in advancing SDGs include global partnership that foster partnerships among governments, civil society, and the private sector to mobilize resources and expertise for sustainable development. Prioritize quality education (SDG 4) as a catalyst for progress, aligning with NEP2020's emphasis on holistic education. Accelerate efforts to combat climate change (SDG 13) by embracing renewable energy, reducing emissions, and adapting to climate impacts. India's National Education Policy 2020, with its holistic approach to education, complements the global agenda for sustainable development. NEP2020 emphasizes multidisciplinary and skill-based education, nurturing responsible citizens who can contribute to sustainable development. It encourages research, innovation, and entrepreneurship, aligning with the need for sustainable technology solutions.

The United Nations Sustainable Development Goals (SDGs) represent a universal call to action to address the world's most pressing challenges and build a sustainable and equitable future for all. These 17 interconnected goals, adopted in 2015 as part of the 2030 Agenda for Sustainable Development, serve as a roadmap for governments, businesses, civil society, and individuals to work collaboratively and create a better world. The SDGs and their significance are of utmost importance. No Poverty (SDG 1): End poverty in all its forms everywhere. Eradicating poverty is the foundation for sustainable development. Zero Hunger (SDG 2): End hunger, achieve food security, improve nutrition, and promote sustainable agriculture to ensure everyone has access to sufficient, safe, and nutritious food. Good Health and Well-being (SDG 3): Ensure healthy lives and promote well-being for all, with a focus on reducing maternal and child mortality, combating diseases, and achieving universal health coverage. Quality Education (SDG 4): Ensure inclusive and equitable

quality education and promote lifelong learning opportunities for all, underpinning progress across all SDGs. Gender Equality (SDG 5): Achieve gender equality and empower all women and girls, recognizing that gender equality is essential for sustainable development. Clean Water and Sanitation (SDG 6): Ensure availability and sustainable management of water and sanitation for all, addressing a critical aspect of health and well-being. Affordable and Clean Energy (SDG 7): Ensure access to affordable, reliable, sustainable, and modern energy for all, fostering economic growth and environmental sustainability. Decent Work and Economic Growth (SDG 8): Promote sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all. Industry, Innovation, and Infrastructure (SDG 9): Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation. Reduced Inequality (SDG 10): Reduce inequality within and among countries, addressing income disparities and promoting social inclusion. Sustainable Cities and Communities (SDG 11): Make cities and human settlements inclusive, safe, resilient, and sustainable, addressing urbanization challenges. Responsible Consumption and Production (SDG 12): Ensure sustainable consumption and production patterns to minimize resource depletion and waste generation. Climate Action (SDG 13): Take urgent action to combat climate change and its impacts, which threaten global prosperity and well-being. Life Below Water (SDG 14): Conserve and sustainably use the oceans, seas, and marine resources for sustainable development. Life on Land (SDG 15): Protect, restore, and promote sustainable use of terrestrial ecosystems, combating desertification, land degradation, and biodiversity loss. Peace, Justice, and Strong Institutions (SDG 16): Promote peaceful and inclusive societies for sustainable development, provide access to justice, and build effective, accountable, and inclusive institutions. Partnerships for the Goals (SDG 17): Strengthen the means of implementation and revitalize the global partnership for sustainable development, emphasizing the importance of collaboration among stakeholders.

The SDGs provide a shared vision for a better future, emphasizing the interconnectedness of global challenges. Achieving these goals requires collective action, innovation, and commitment at local, national, and global levels. By 2030, the hope is to have made significant progress in addressing these critical issues and advancing a more sustainable, inclusive, and equitable world for present and future generations.

In a time marked by unprecedented global challenges, the importance of sustainable development cannot be overstated. It is a shared responsibility that transcends borders, ideologies, and backgrounds. This book is the result of extensive research, collaboration, and dedication by experts, policymakers, educators, and individuals who understand the urgency and significance of advancing sustainable development.

Our journey begins with an exploration of the Group of Twenty (G20), a forum of the world's major economies. The G20's role in addressing economic stability, climate change, and global health challenges is crucial. We delve into the G20's potential to drive

sustainable progress and the responsibilities that come with their economic influence. Next, we turn our attention to the United Nations Sustainable Development Goals (SDGs). These 17 goals, adopted in 2015, represent our shared vision for a world free from poverty, inequality, and environmental degradation. We examine the interconnectedness of the SDGs and the imperative of forging global partnerships to achieve them. The alignment of the G20's global influence, the SDGs' universal aspirations, and NEP2020's educational reforms can serve as a powerful engine for advancing sustainable development worldwide. Collaboration, innovation, and a shared commitment to a better world are the cornerstones of this transformative journey. Together, these entities can pave the way for a more equitable, resilient, and sustainable future for all.

In the context of India, we explore the transformative potential of the National Education Policy 2020 (NEP2020). With its emphasis on holistic education, research, innovation, and environmental awareness, NEP2020 aligns seamlessly with the global agenda for sustainable development.

Throughout this book, we emphasize the need for collaboration, innovation, and informed action. Achieving sustainable development is not a solitary endeavor; it requires a collective commitment to addressing the root causes of global challenges and promoting solutions that leave no one behind.

As we embark on this journey through "Goals for a Better World," we invite you to read the role of advancing sustainable development. Each one of us has a part to play, whether as a policymaker shaping global agendas, an educator nurturing the next generation of change-makers, or an individual making sustainable choices in our daily lives.

This book is more than just words on pages; it is a call to action. It is a reminder that the path to a better world is illuminated by our collective efforts and shared aspirations. Let us join hands, inspired by the possibilities of sustainable development, and work towards a future where prosperity, equity, and harmony prevail.

## **ACKNOWLEDGEMENT**

Every mature person in their professional lives is acutely conscious of their sense of debt to everyone who has in any way inspired and influenced their intellectual growth. Formally expressing this sentiment using conventional appreciation motions. As a result, it only makes sense for me to express my gratitude and reverence to the Almighty God for giving me the opportunity to develop my brain and for his assistance in all aspects of my life. I also want to express my gratitude to all the individuals that supported me as I published this book. Their insightful leadership and helpful advice allowed me to finish our book.

In an ecstasy of delight, I express my profound sense of gratitude to my esteemed motivator and mentor, Dr. krishan Kant Gupta, Principal, Aggarwal College Ballabagarh. For his inspiring and stimulating guidance with emotional support and confidence developed and helped me to accomplish this book successfully. I am deeply indebted to him not only for sparing his precious time enthusiastically but also for stimulating discussions and valuable suggestions. No words can fully convey my feelings of respect and regard for him.

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I am deeply indebted to my mother Smt. Krishna Goel, my father Sh. Sajjan kumar Goel, my husband Rohit Singla, I owe special gratitude to my mother-in-law Smt. Shakuntala Devi for her constant encouragement and support.

The incredible help offered by rest of the persons whose names could not be mentioned is incomparable and deserve the highest degree of appreciation.

**Thank you for your dedication to a better world.**

**Dr. Dimple**

**Dr. Preeti Chawla**

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## About the Editors



**Dr. Dimple**, Currently she is working as an Assistant Professor of Commerce at Aggarwal College Ballabgarh. She has teaching experience of more than 10 years. She has written a book on Insurance and Risk management, Published by VK Global Publication. She supervised as a co-guide to one Ph.D. She applied two Major Research projects. She got three awards i.e. **Best Paper Award** in the International Conference, the second one is **Excellence in Research award** in 6th International Millennium Impact Award -2020 organized by Shri Paramhans Education and Research Foundation Trust held on 12 Oct 2020 at-virtual award ceremony at JanakPuri, New Delhi and **Young Researcher Award** by Sidra Bahuudeshiya Vikas Sansth in SBVS National Education Awards 2021.

She is working as editorial members of international journal and reviewer of many International Journals. She was also invited as a resource person in institutions and universities. She is playing a prominent role in college also and worked as a member of various committees. She organized various national levels of workshops/Seminars/Competitions. She attended many Faculty Development Programs to learn and enhance teaching skills. She attended many national and international conferences/seminars/ workshops etc. She presented more than 50 research papers at national and international conferences. She published 40 papers in reputed national and international journals including UGC care listed, Scopus and ABDC Journal. She always works for the welfare of students and society. She is very passionate about research.



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She is a double postgraduate, i.e., MBA in Finance and HR and M. Com with marketing subjects. She is double net qualified both in Management and Commerce.

She has more than 55 publications to her credit and her research papers and case studies have been published in journals of international and national repute including the journals listed in Scopus, Web of Science, UGC CARE Listed and ABDC Journals list. She has actively participated in more than 64 International/National conferences to present her work. Currently she is guiding three research scholars under her guidance. She has also written and

published number of papers on role of finance on Indian and world economy. Her blogs and articles on key financial, economics and academic areas have been published in times his society india.mystrkingingly.com, college dunia and shiksha.com. She has attended and organized various workshops on Research Methodology, Case Study Development, Quality Education, Curriculum Development etc. She has also received 4 grants for organizing webinar by National Commission for Women, New Delhi. She has also been invited as a resource person in various FDPs which were sponsored by AICTE, New Delhi, ICSSR and UGC. She is on the editorial board in 3 reputed journals. She herself conducted two consultancy projects in different companies by providing the awareness of financial literacy to more than 75 employees & workers.

She has also received “Best Teacher Award” for the academic year 2016-17 at International College of Financial Planning, ITO, New Delhi. She has also published two patents in her name. She published one textbook on Financial Management and one edited book i.e., in the field of Entrepreneurship: The Catalyst for Economic Growth. She was coordinator of four international conferences held in Chandigarh Group of Colleges & The North Cap University, Gurgaon. She has also chaired sessions at various conferences. Her area of interest includes include Banking, Mutual Funds, Entrepreneurship, Management, Education, and Corporate Finance.



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