



North Africa (MENA) countries have improved over the past three decades, the region's blue natural assets—clean air, healthy seas, and coastlines—have degraded virtually everywhere. Air pollution levels in the region's cities are among the highest in the world. Per capita marine plastic pollution is among the highest in the world; coastal erosion rates are the second fastest in the world. These combined challenges threaten local communities, livelihoods, and economies. In fact, the economic cost of MENA's deteriorating skies and seas is estimated at more than 3 percent of GDP per year. *Blue Skies, Blue Seas: Air Pollution, Marine Plastics, and Coastal Erosion in the Middle East and North Africa* reviews integrated solutions that the authors identify as the "four I's":

- Inform stakeholders about the sources of these challenges.
- Provide incentives that improve environmental outcomes for the public and the private sector.
- Strengthen institutions to lower air and plastic pollution and to mitigate uncontrolled development and erosion of coastlines.
- Invest in abatement options and promote sustainable solutions.

Restoring MENA's blue skies and seas will benefit the health, livelihoods, and incomes of residents. There will inevitably be trade-offs, but choosing a path of green growth will create jobs, diversify economies, and make the region a better place for current and future generations. The actions of policy makers today will shape the trajectory of economies and communities for decades to come.

[Mobility for Smart Cities and Regional Development - Challenges for Higher Education](#) Hodder Education

With all the dangers to Earth today, saving the planet is on many people's minds. Engineers and inventors are at the forefront of technologies to combat pollution, reduce waste, and fight climate change. This fascinating and accessible look at exciting green technologies touches on critical STEM concepts relating to our lives today. Solar panels, alternative fuels, and plant-based plastics are a few of the practical applications of science that may inspire the scientists, engineers, and inventors of tomorrow. Diagrams, primary sources, and photographs aid readers in absorbing key ideas from the narrative.

[Routledge Handbook of Public Diplomacy](#) Abrams

Our waste has an enormous impact on the underwater world, its ecosystems and inhabitants. Our health and survival are also affected. Can we change it? The Kids-for-the-Ocean education program has been developed for all children. As Generation Hope, they are the decision-makers of tomorrow and the bearers of hope to bring about change. The program is easy to use in class or during supervised free time. It is also designed for everyday family life. This book offers inspiration, solutions and is intended to encourage reasonable choices. Not only will Planet Ocean change - we, too, will change.

[Thicker Than Water](#) □□□□□□

Join sustainability enthusiast and climate activist Sam Bentley as he shares the hopeful developments combating climate change! Do you feel like climate change is just getting worse and there's nothing you can do to stop it? Good news—there are tons of efforts already underway to save our planet, and we'd love for you to join the fight. *Good News, Planet Earth!* is your go-to guide to learn all about the amazing sustainable developments that are happening worldwide to combat global warming, pollution, deforestation, the use of wasteful products, and threats to our diverse wildlife. Inside you'll find:

- 25 chapters covering ocean-cleanup innovations, composting initiatives, animal rights activism, efforts to greenify public spaces, solar power advancements, public transportation solutions, and more!
- 100 actionable steps you can take to fight climate change and live more sustainably!

An uplifting and informative call to action for any environmentally conscious individual, *Good News, Planet Earth!* is the small but mighty book that might just help save the world!

[Project Earth](#) 'The Rosen Publishing Group, Inc'

Much of what you've heard about plastic pollution may be wrong. Instead of a great island of trash, the infamous Great Pacific Garbage Patch is made up of manmade debris spread over hundreds of miles of sea—more like a soup than a floating garbage dump. Less than nine percent of the plastic we create is reused, and microplastic fragments are found almost everywhere, even in our bodies. In *Thicker Than Water: The Quest for Solutions to the Plastic Crisis*, journalist Erica Cirino brings readers on a globe-hopping journey to meet the scientists and activists telling the real story of the plastic crisis. New technologies and awareness bring some hope, but Cirino shows that we can only fix the problem if we begin to repair our throwaway culture. *Thicker Than Water* is an eloquent call to reexamine the systems churning out waves of plastic waste.

[Old Enough to Make a Difference](#) Penguin

Learn the innovative strategies Microsoft pioneered that created a virtuous cycle of giving and volunteerism that has benefited the company and fulfilled its employees while making the world a better place. Early on in the Microsoft story, Bill Gates and other key executives met to decide how they would incentivize employees to make a charitable impact. The status quo was to offer a small percentage of your paycheck as a pretax deduction to a charity selected by your company. Microsoft decided to do something revolutionary instead. The Purpose Mindset tells the inside story behind how Microsoft built its culture of giving, including powerful stories from Microsoft alumni who were in the room when these decisions were made or who went on to make powerful change in the world, emboldened by their time at Microsoft. Throughout these pages, alumni such as author Akhtar Badshah, the head of Microsoft's Philanthropy program from 2004-2014, take you through the first-of-its-kind decisions that have empowered and incentivized employees: Hear the first-hand accounts from interviews with Microsoft executives such as Jeff and Tricia Raikes, Patrick Awuah, Paul Maritz, and many others. Learn how Microsoft's early decision to encourage employees to support causes personal to them was a key impetus to multiplying the impact. Get insider accounts on the key decisions Microsoft has made along its journey to make individual philanthropy a core element of their culture. See how its culture of giving is one of the key elements to Microsoft's success in attracting and retaining top talent. The Purpose Mindset examines how this culture of giving that has been successful at Microsoft regarding job satisfaction, recruiting, and employee retention can be duplicated in your own work life, whether you are a business leader or you are seeking employment at a company that contributes to something greater than themselves.

[Baffin Island Oil Spill Project Chemistry Component, Volume 2 - Final Report](#) World Bank Publications

Earth is facing many threats today, leading many to question what we can do to save the planet. With this fascinating and accessible look at exciting new green technologies, readers will learn about how engineers and inventors are at the forefront of technologies to protect the environment and combat pollution. This book touches on critical STEM concepts and explores the practical applications of science, including solar panels, alternative fuels, and plant-based plastics. Readers will be inspired to become the innovators of tomorrow.

[Not the End of the World](#) Uitgeverij Balans

This "truly essential" book will transform how you see our biggest environmental problems (Margaret Atwood)—and explains how we can solve them. It's become common to tell kids that they're going to die from climate change. We are constantly bombarded by doomsday headlines that tell us the soil won't be able to support crops, fish will vanish from our oceans, and that we should reconsider having children. But in this bold, radically

hopeful book, data scientist Hannah Ritchie argues that if we zoom out, a very different picture emerges. In fact, the data shows we've made so much progress on these problems that we could be on track to achieve true sustainability for the first time in human history. Did you know that carbon emissions per capita are actually down, deforestation peaked back in the 1980s, the air we breathe now is vastly improved from centuries ago, and more people died from natural disasters a hundred years ago? Packed with the latest research, practical guidance, and enlightening graphics, this book will make you rethink almost everything you've been told about the environment. Not the End of the World will give you the tools to understand our current crisis and make lifestyle changes that actually have an impact. Hannah cuts through the noise by outlining what works, what doesn't, and what we urgently need to focus on so we can leave a sustainable planet for future generations. These problems are big. But they are solvable. We are not doomed. We can build a better future for everyone. Let's turn that opportunity into reality.

[Plastic Pollution](#) CSIRO PUBLISHING

Merupakan Buletin Karya pertama HIMABIO Tahun 2016  
[Ultimate Book of the Future](#) CRC Press

Plastics show up in every area of our lives. They are durable, cheap and light, properties that make them attractive but also problematic for the environment. The focus of this book is not just to highlight the problem of plastics, its definition, and how plastic pollution is impacting human health and environment but also to look at some best practices in both nature based solutions and in the field of law and policies. The first section of the book focuses on plastic pollution - its origin, relationship to climate change, linear/circular economy, followed by sustainable plastics, scientific solutions, and how policies can address plastic pollution. This includes looking at better designs, more sustainable feedstocks, and partnerships between various stakeholders worldwide including USA, China, Canada, South Korea, Thailand. This book will interest those who are associated with the production industry, packaging industry, and waste management industry as well as, academicians, students and policymakers.

[Demain l'océan](#) Little, Brown Spark

Food Security Governance in the Arctic-Barents Region provides a multidisciplinary perspective on the major food security and safety challenges faced in the Arctic region. The authors address existing gaps in current knowledge of the coordination and implementation of legal framework and policy that affects the Arctic. The volume is unique in its focus on the Barents region, an area of northern Europe containing Norway, Sweden, Finland and Russia. The region has a population of approximately 5.2 million, including indigenous and non-indigenous peoples. The authors offer a balanced and systemic review of the role of traditional foods in this region, along with an overview of the regulatory tools and institutions that govern food security. Food security and safety in the Arctic-Barents region is connected to and impacted by transformations from both inside and outside the area. Climate change, globalization and human activities affect the availability, accessibility, and affordability of food. The result of these transformations has an impact on the food security and safety for both indigenous and non-indigenous individuals and communities. The authors, by highlighting these challenges, reveal the importance of having harmonized policies and legal tools in place in order to strengthen food security and safety in the Barents region. The book forms part of the main outcome of the Academy of Finland's ongoing project on Human Security as a promotional tool for societal security in the Arctic: Addressing Multiple Vulnerability to its Population with Specific Reference to the Barents Region (HuSArctic). Researchers, policy makers, and other stakeholders will find the book to be an important contribution to the promotion of policies and strategies on food security.