THERE IS NO PLANET B

A Handbook for the Make or Break Years

Mike Berners-Lee thinks, writes, researches and consults on sustainability and responses to the challenges of the twentyfirst century. He is the founder of Small World Consulting (SWC), an associate company of Lancaster University, which works with organisations from small businesses to the biggest tech giants. SWC is a leader in the field of carbon metrics, targets and actions.

About his first book – *How Bad Are Bananas? The Carbon Footprint Of Everything* – Bill Bryson wrote 'I can't remember the last time I read a book that was more fascinating, useful and enjoyable all at the same time'.

His second book (co-written with Duncan Clark) – *The Burning Question: We Can't Burn Half the World's Oil, Coal, and Gas. So How Do We Quit?* – explores the big picture of climate change and the underlying global dynamics, asking what mix of politics, economics, psychology and technology are really required to deal with the problem. Al Gore described it as 'Fascinating, important and highly recommended'.

Mike is a professor in the Institute for Social Futures at Lancaster University, where he develops practical tools for thinking about the future, and researches the global food system and carbon metrics.

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"... a lively and cogent assessment of what is happening to the Earth's biosphere and resources. He tells us what we can do if we want to make a difference, and tread more softly on the planet. All citizens should be grateful for this information-packed and wide-ranging primer."

Martin Rees, Astronomer Royal and author of On the Future: Prospects for Humanity

"I absolutely love this book. Evidence-based, robust and full of practical guidance. In an increasingly complex and confusing world, this stands out as a beacon of common sense, clarity and – crucially – hope."

Caroline Lucas, Member of Parliament, United Kingdom

"It asks all the searching and systemic questions I want to ask as humanity peers over a precipice...and has a bloody good go at answering them with data, experience and integrity."

Pooran Desai, Bioregional and Oneplanet.com

"This truly is **The Handbook** we all need to flourish on our small planet". Stewart Wallis, Executive Chair, the Wellbeing Economy Alliance

"This is a massively entertaining compendium of bite-size facts ... It's also massively important, given the current state of the planet."

Bill McKibben

"Who should read There Is No Planet B? <u>Everyone</u>. Mike Berners-Lee has written a far-ranging and truth-telling handbook that is as readable as it is instructive."

Elizabeth Kolbert, The New Yorker, author of The Sixth Extinction: An Unnatural History

"A much-needed, critically important, straight-talking handbook for absolutely everyone on our long-suffering planet. We ignore it at our peril."

> Mark Carwardine, co-author (with Douglas Adams) of Last Chance to See

"... a wonderfully abundant buffet-table of knowledge about sustainability and you can enjoy it all at one sitting or benefit from visiting for bite-size chunks. Either way, you'll come away wiser, healthier and also entertained ... Mike doesn't preach, instead he shares his insights with warmth and wit, and his book could not be more timely."

David Shukman, BBC Science Editor

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MIKE BERNERS-LEE



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How is this book laid out?

Almost the whole book is in the form of questions. This means you can read it in different ways: you can dip in at random, or search for topics by scanning the contents or index, or read it from end to end in what I hope is a logical flow.

The first few sections deal with obvious physical, technical and scientific challenges, moving towards deeper underlying issues, and then into the terrain of values, truth and finally a discussion of ways we must learn to think in order to cope with our new era.

Towards the back I have included an Alphabetical quick tour. This is supposed to be both fun and useful. It also gives me a chance to include a few things that don't fit properly anywhere else but deserve a mention. Presenting things alphabetically creates a totally new order with a random logic. I hope this helps to reinforce the idea that although most of the book is told in sequence, it all interrelates so much that we need to hold it all in our heads at the same time.

The endnotes are intended to be read if you want a bit more detail. They are not just references. Often there is good stuff in there that I have kept out of the main text simply to help the flow.

Finally, a note on language. I've kept it as simple and jargon-free as possible, because I hope this book will be read, enjoyed and used by a very wide audience.

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To the memory of mum

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