

Human Security in World
Affairs: Problems and
Opportunities (2nd edition)



Human Security in World Affairs: Problems and Opportunities (2nd edition)

Alexander Lautensach and Sabina
Lautensach, Eds.

Paul Bellamy, Malcolm Brown, Klaus
Bosselmann, Chris Buse, Kevin P.
Clements, Donald Cole, Thomas Ditzler,
Richard Gehrman, Kathryn A. Gwiazdon,
Patricia Hastings, Ronnie Hawkins, Anna
Hayes, Christopher LaMonica, Samantha
Maesel, Jeffrey Morton, Margot Parkes,
Richard Plate, Donald Spady, Hennie

Strydom, Cherry Tsoi, Franke Wilmer, and
John Wilson

BCCAMPUS & UNIVERSITY OF NORTHERN BC
VICTORIA, BC, CANADA





Human Security in World Affairs: Problems and Opportunities (2nd edition) by Alexander Lautensach & Sabina Lautensach is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License, except where otherwise noted.

Contents

Accessibility Statement	ix
Exceptions to CC BY Licence	xiii
About the Book	xv
List of Figures	xvii
List of Tables	xxi
Preface	xxiii
Acknowledgements	xxxv
1. Introduction	1
2. Human Security Foundation Documents and Related Resources	53
3. Why Human Security Needs Our Attention	91
4. Conflicting Perspectives	141
5. Threats to Human Security	185
6. Human Security in the Context of International Humanitarian Law and International Criminal Law	257
7. Individuals and Groups Outside of the State System	313
8. Political Hybridity and Human Security in Post-colonial and Post- conflict State Building / Rebuilding	379
9. Climate Change and Human Security	421

10.	Human Security and Resource Scarcity	477
11.	Our War Against Nature: Ontology, Cognition and a Constricting Paradigm	527
12.	Our War Against Nature: Letters from the Front	649
13.	Transnational Crime	813
14.	Recalling the Significance of Local Governance to Human Security in Illiberal Sub-Saharan African Contexts	849
15.	Issues with Human Rights Violations	887
16.	Developing Good Governance	925
17.	Health Security in the Context of Social-ecological Change	967
18.	Empowering International Human Security Regimes	1027
19.	Conflict Transformation and Peace Processes: Peace Without Justice Is Just a Ceasefire	1063
20.	Human Security and Global Environmental Governance	1097
21.	Conclusions, Prospects, Futures	1145
	Glossary of Terms and Definitions	1239
	Authors' Biographical Information	1291

Accessibility Statement

BCcampus Open Education believes that education should be available to everyone, which means supporting the creation of free, open, and accessible educational resources. We are actively committed to increasing the accessibility and usability of the textbooks and resources we produce.

Accessibility features of the web version of this resource

The web version of *Human Security in World Affairs: Problems and Opportunities (2nd edition)* has been designed with accessibility in mind and incorporates the following features:

- It has been optimized for people who use screen-reader technology
 - all content can be navigated using a keyboard
 - links, headings, and tables are formatted to work with screen readers
 - images have alt tags
- Information is not conveyed by colour alone
- The option to increase font size (see tab on top right of screen)

x Alexander Lautensach and Sabina Lautensach, Eds.

Other file formats available

In addition to the web version, this book is available in a number of file formats, including PDF, EPUB (for eReaders), MOBI (for Kindles), and various editable files. Here is a link to where you can download this book in another file format. Look for the “Download this book” drop-down menu to select the file type you want.

This resource links to a number of external websites. If you are accessing this book in a print format, words that are linked will be underlined in the text, and you can find the full web address in the back matter of the book.

Known accessibility issues and areas for improvement

While we strive to ensure that this resource is as accessible and usable as possible, we might not always get it right. Any issues we identify will be listed below. There are currently no known issues.

List of Known Accessibility Issues

Location of issue	Need for improvement	Timeline	Work around

Accessibility standards

The web version of this resource has been designed to meet

Web Content Accessibility Guidelines 2.0, level AA. In addition, it follows all guidelines in Appendix A: Checklist for Accessibility. The development of this toolkit involved working with students with various print disabilities who provided their personal perspectives and helped test the content.

Let us know if you are having problems accessing this guide

We are always looking for ways to make our resources more accessible. If you have problems accessing this resource, please contact us to let us know so we can fix the issue.

Please include the following information:

- The location of the problem by providing a web address or page description
- A description of the problem
- The computer, software, browser, and any assistive technology you are using that can help us diagnose and solve your issue
 - e.g., Windows 10, Google Chrome (Version 65.0.3325.181), NVDA screen reader

You can contact us one of the following ways:

- Contact form: BCcampus Support
- Web form: Report an Open Textbook Error

xii Alexander Lautensach and Sabina Lautensach, Eds.

This statement was last updated on September 1, 2020.

Exceptions to CC BY Licence



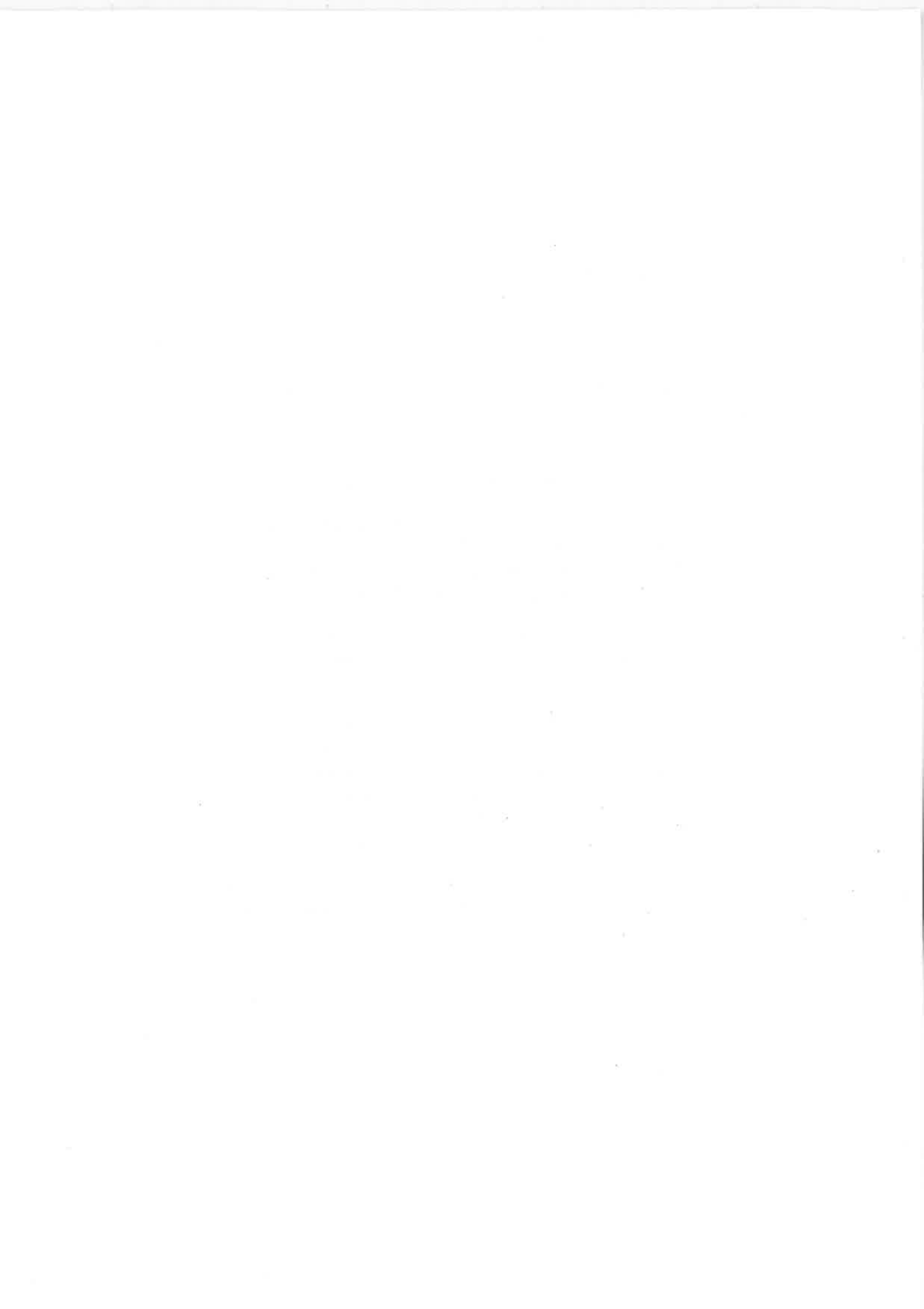
About the Book

BCcampus Open Education began in 2012 as the B.C. Open Textbook Project with the goal of making post-secondary education in British Columbia more accessible by reducing students' costs through the use of open textbooks and other OER. BCcampus supports the post-secondary institutions of British Columbia as they adapt and evolve their teaching and learning practices to enable powerful learning opportunities for the students of B.C. BCcampus Open Education is funded by the British Columbia Ministry of Advanced Education, Skills & Training, and the Hewlett Foundation.

Open educational resources (OER) are teaching, learning, and research resources that, through permissions granted by the copyright holder, allow others to use, distribute, keep, or make changes to them. Our open textbooks are openly licensed using a Creative Commons licence, and are offered in various e-book formats free of charge, or as printed books that are available at cost.

For more information about open education in British Columbia, please visit the BCcampus Open Education website. If you are an instructor who is using this book for a course, please fill out the Adoption of an Open Textbook form.

The NAME OF REFERENCE, GUIDES along with the attached style sheet [Word file], were referenced during the copy editing and proofreading phases of this book.



List of Figures

Figure Title	Source & License
Cover background photo	Sabina Lautensach 2006
Figure 9.1 Map of Mumbai	Nathan Hughes Hamilton, Creative Commons License
Figure 9.2 CO2 emissions per capita vs GDP per capita, 2016.	Our World in Data, 2016, CC Decolonial Atlas (Engel & Gross 2019): https://decolonialatlas.wordpress.com/2019/04/27/names-and-locations-of-the-top-100-people-killing-the-planet/
Figure 9.3 Top 100 companies “killing the planet” –	Carbon Majors Report (Griffin & Heede 2017: 5).
Figure 9.4 The worldwide distribution of GHG emissions reflects the global corporate hegemony.	Wynes & Nicholas 2017; with authors' permission
Figure 9.5: Personal choices to reduce your contribution to climate change.	Richard Plate 2019 Richard Plate 2019 Richard Plate 2019
Figure 10.1 S-Curve Model for Population Growth of a Population	Klaus Bosselmann 2019
Figure 10.2 Population Dynamics in Fisheries	Source: FEWS (2019) http://www.ipcinfo.org/ipcinfo-website/ipc-overview-and-classification-system/en/
Figure 10.3: Reinforcing Feedback and Exponential Growth	Chris Buse CC-BY 4.0 Chris Buse CC-BY 4.0 Chris Buse CC-BY 4.0

Figure Title	Source & License
<p>Figure 16.1 Human Security and the Environment</p> <p>Figure 17.1. Famine early warning system (FEWS) network map of East Africa.</p> <p>Figure 17.2. The relationships between environmental, social, cultural and economic change in producing health impacts of resource development</p> <p>Figure 17.3. Changes in industrial land-use across Northern British Columbia: Visualizing the cumulative anthropogenic footprint of multiple industries</p> <p>Figure 17.4. Emerging fields of environmental public health practice linking the health of humans, animals and ecosystems (adapted from Buse et al. 2018a)</p>	

xx Alexander Lautensach and Sabina Lautensach, Eds.

Figure Title	Source & License

List of Tables



Preface

Human Security in World Affairs: Problems and Opportunities

Preface to the First Edition

Two decades after human security emerged in the literature and began to inform the political agenda of countries, the people who engage with the topic still tend to be experts with diverse academic backgrounds who share a concern about the well-being of human individuals. They gravitated towards the field autodidactically, exploring relevant aspects and communicating about them with like-minded colleagues. Their diverse disciplinary perspectives range from human ecology to political theory, from cognitive psychology to clinical medicine, from cultural anthropology to international law – to name just a few of the fields represented in this text. In the absence of sufficient venues for cross-disciplinary communication that diversity of backgrounds and plurality of discourses often hinders cooperation among human security analysts and slows their progress in addressing important challenges collaboratively. The various unidisciplinary approaches to human security have also left some important fields under-represented.

Surveying the rapidly expanding literature on human security we are impressed by the abundance of

contributions while at the same time feeling apprehensive about how little of that wealth of insights has actually contributed towards improving human security in the real world. We suspect that one reason for the shortfall may lie in theoretical misconceptions about reconciling the concepts of security, development, growth, and sustainability. Again what adds to the problem is that most authors do not address all four of those concepts together, that indeed the four concepts are 'owned' by different fields of specialisation. Another observation that led us towards the concept of this textbook is that to our knowledge no textbook exists that is designed as a resource for teaching about human security in the didactic style of an effective learning aid.

We hope that this book will change all that. At this juncture in history humanity faces new challenges, unprecedented in kind and in magnitude, that jeopardise its security and possibly its continued existence. Earth's policy makers as well as all its citizens need to make informed, responsible decisions that determine the fate of many generations. The more informed those decisions are, the more effective and sustainable the resulting policies can be, and the more secure our collective future can become. Responsible decision-making means that the interests of all affected parties and individuals are taken into account equitably and to the best of our abilities. Irresponsible decisions tend to be contested, misinterpreted, or ignored which ultimately contributes little to people's security.

Education systems around the globe are beginning to grapple with the challenge of empowering young people to make those decisions. Even at the university level, an increasing number and diversity of interdisciplinary programs are changing the profile of graduates from unidisciplinary specialist to multitalented, flexible,

concerned generalists – people who share the necessary knowledge, skills and dispositions to make the appropriate kind of difference. This text is designed to help students become that sort of graduate, through the following objectives.

Provide students with a transdisciplinary overview of human security issues

Each chapter in this text is written by a different author or team but focuses on common issues in human security. Some chapters introduce the student to an aspect of human security through the lens of a single discipline. Other chapters summarise diverse viewpoints and distil from them analytical conclusions that rely on a plurality of disciplines. As a result, the student develops a broad familiarity with the most pressing challenges to human security through a kaleidoscope of perspectives and ways of knowing.

Introduce students to diverse conceptual models and analytical approaches about human security

Through the wide diversity of subject disciplines represented in the different chapters the student becomes familiar with, and learns to compare, different ways of thinking about security and different ways of communicating about it. The overall message for the student is twofold: Analysing security challenges productively requires in-depth familiarity with the investigative approaches of more than a single discipline; and

xxvi Alexander Lautensach and Sabina Lautensach, Eds.

producing effective solutions relies on the synergistic application of multiple disciplines that are integrated in a pragmatic and eclectic fashion.

Inform students about major sources of human insecurity, both in the present and as part of probable futures

Comprehensive models of human security indicate that sources of insecurity are located in the sociopolitical, economic, ecological, and health-related aspects of human existence. Students will learn to apply those diverse lenses to some of today's most pressing security concerns, including global poverty, international crime, epidemics and pandemics, peak oil, violent conflict, scarcity of food and fresh water, climate change, and ecosystem deterioration. Established trends will be extrapolated and combined to synthesise probable visions of the future, given the understanding that change is a certainty.

At the same time the many unsustainable and unsafe policies and practices that have led to the status quo make directed reforms imperative. Underlying those manifestations of crisis and counterproductive policies the student will recognise the real cause for the security crisis: *Homo sapiens* – our numbers, our behaviour, our thinking, and our values and beliefs.

Examine the tension and complementation between the local and global dimensions of human security issues

Human security focuses on the concerns of the individual human being and of the communities they live in. At the same time, many security challenges as well as workable solutions extend from the local to the global dimensions while their manifestations may vary among those dimensions. With the help of case studies and scenarios students will learn to examine human security issues along that continuum and across several orders of magnitude. At the heart of this learning process lies the principle of inclusivity, stating that fair decisions must take into account the interests of all affected parties, both those alive and those yet to be born.

Promote creative thinking about strategies to address security challenges

The transdisciplinary approaches explicated in this text provide the student with the cognitive instrumentarium and the multiplicity of lenses to practice their skills of creative thinking and critical analysis and to apply them to search for causations, strategies, obstacles and solutions. Students will realise that the answer to a problem greatly depends on how the problem is framed and what language it is discussed in. Every piece of discourse contains implicit ideological elements – beliefs, values, ideals, etc. Students who learn to identify, analyse

and evaluate such content will be much better prepared for complex decision-making tasks.

Yet not all such alternative discourses are equally useful or meritorious; truly creative thinking must include metacognition – thinking about what modes of thinking can lead to us to the most desirable goals in the most productive ways. That reflective process must also extend into ethics to allow the student to distinguish which values, beliefs and ideals are conducive towards promoting human security and which are counterproductive. Only through such metaethical analysis can we transcend the paralysis of moral relativism.

Encourage the development of dispositions towards caring about human security and becoming actively involved in its promotion

Among the reasons why we believe this book will make a difference is that many of its chapters encourage the student to develop a personal disposition towards security issues, to take sides, and to become actively involved in solutions. We take seriously the educator's duty to discuss competing values, attitudes, beliefs and ideals, and to encourage moral reasoning. Without giving the student opportunities to become familiar with and to discuss the moral dimension of academic knowledge it would be disingenuous to expect graduates to make the "right" decisions.

The Need for a Textbook on Human Security

We believe this to be the first book about human security that is specifically designed to be used for teaching. In other words, we endeavoured to structure it according to pedagogical priorities rather than reproduce the format of the standard academic monograph. In the light of the topicality of security issues worldwide we consider such a textbook to be long overdue. We also aimed to avoid representing an exclusively North American or European perspective as those already abound in the literature; the chapter authors of this text contribute perspectives from diverse cultures and geographical locations.

We perceive a very pressing need to address the implications of global ecological overshoot for human security. As we explain in the introductory chapter, those implications are largely neglected in the literature on human security, even though environmental security is now well represented. With respect to higher education, the potential benefits of this emphasis seem invaluable in terms of contributing to a transition towards sustainable practices.

Our third reason why we engaged in this project is that the boundaries between global terrorism and counter-terrorism are blurring. Given the might of the global military industrial complexes, it seems uncertain to what extent the threat of violent conflict originates with actual terrorist groups or so-called rogue nations, and to what extent such threats are confabulated, staged, or exaggerated through the power wielded by influential groups with a vested interest in perpetuating violent countermeasures. When the cold war ended those groups must have regarded the prospect of a peace dividend with some concern and

xxx Alexander Lautensach and Sabina Lautensach, Eds.

doubtlessly engaged in efforts to promote their distinct interests. No corporation worth its stock would have done otherwise. Yet this probable backstage circumstance highlights a grave threat to human security that is also borne out by some of the scenario studies described in the introduction: the co-opting of security policies and security assessments by corporate actors. This reinforces our preceding argument that traditional security thinking is becoming less and less adequate to address the challenges at hand.

Fourth, and perhaps not unconnected with the developments mentioned above, we observe an increasing number of governments with explicitly neoliberal agenda in developed countries (CAN, UK, NZ), some even with absolute majorities. To us this points to the possibility that the citizenry is increasingly governed by people who listen to corporations more than they listen to the concerns of average individuals. Recent political developments in Canada at the time of writing clearly support that proposition. This lack of representation is accompanied in many places by increasing taxation or increasing deficits to finance corporate bailouts and incessant wars. The public seems ill prepared to oppose those counterproductive policies or even to recognise the underlying problems. In the absence of strong and independent media, education about human security seems to offer the only effective possibility for addressing those problems in the long term.

We would like to acknowledge the invaluable editorial help of Mr Joel Baerg without whom the manuscript might have languished for an inestimably longer time. We also thank everyone of our authors for their patience, their magnanimous acceptance of numerous editorial requests, and for the quality of their work. The University of Northern British Columbia supported the project with a

publication grant for which we are grateful. Last but not least, we thank Ms Katherine Otte of Common Ground Publishers for her kind support and flexibility.

About the Organisation of the Chapters

Each chapter begins with a *summary*, the equivalent of the abstract of a journal article. It is followed by a list of *learning outcomes & big ideas* which inform the reader of the chapter's objectives and suggest to the instructor possible criteria for assessment. The body text of each chapter is organised into numbered subsections to make it easy for the reader to locate specific topics.

At the end of each chapter a list of summary points allows for brief recapitulation and review and connects with the learning outcomes & big ideas specified at the beginning. A list of *extension activities & further research* follows for the benefit of students and instructors. They provide opportunities and guidance for pursuing important ideas beyond the confines of the chapters. Lastly, after a glossary of *terms and definitions* a list of *further reading* specifies which sources the authors of the chapters consider most beneficial for the reader. The bibliographic references from the chapters were pooled into a cumulative list at the end of the book.

Each chapter has undergone a thorough process of peer review and editing. Nevertheless, as editors we take full responsibility for any errors that may remain.

To the best of our knowledge this is the world's first textbook of human security. We hope that students and instructors will find its use as gratifying as we found its conception.

xxxii Alexander Lautensach and Sabina Lautensach, Eds.

Best wishes,
Sabina Lautensach & Alexander Lautensach
June 2012

Human Security in World Affairs: Problems and Opportunities

Preface to the Second Edition

Dear Reader,

Welcome to this second edition of our textbook on human security!

This book is an experiment in several respects. To our knowledge, it is still the first and only academic textbook that addresses the subject in its full transdisciplinary range. After consultation with the authors it was decided to make this second edition an open access publication, to ensure equitable access and wide distribution. As the chapters address a diverse range of disciplines and topics, it would have been counterproductive to oblige readers to purchase the entire volume if their interest focuses only on a subset of chapters. Every chapter will still be subject to periodical updating by its author(s), which ensures that up-to-date coverage will continue.

In the wake of the COVID-19 pandemic, interest in human security concerns has expanded, and we trust that this book can address the diverse questions that readers might have – for example: How can this global experience (the first of its kind) be best used to develop better cooperation and coordination regimes among the international community? What are the chances of another

pandemic soon? How can developing and developed countries find the best ways to recover from the environmental, health-related, economic and political impacts of COVID-19? What kinds and extents of security can we realistically aim for at this stage? Who are 'we' in terms of individuals, communities, regions, countries and allied groups of countries – and how can we conduct and maintain adequate negotiations on the subject?

Readers will find that the chapters in this book go a long way towards pointing them in productive directions, by providing information and arguments but also by stimulating further questions and productive discussion. If there is one factor that the future of human security most depends on, it is the continuation and expansion of informed, open discussions. Some of the challenges the Anthropocene is posing are likely to severely put into question the security of populations and humanity as a whole, if not in terms of bare survival then certainly as far as the quality of our survival is concerned. Without timely, intense and informed discussions that include all concerned parties in an equitable manner, our chances look to be slim indeed. We hope that this book will contribute in the best ways that an academic text can.

On behalf of the chapter authors, and everybody else who contributed to this project, we welcome you once again!

Enjoy the reading, and be safe,
Alexander K. Lautensach & Sabina W. Lautensach
(Editors)
10 June 2020



Acknowledgements

Even though we had the first edition to build upon, this second edition turned out a steep learning experience for authors and editors alike. Partly that had resulted from numerous new developments in human security worldwide, but mostly it had to do with the new format of the book. Publishing online sure is different from publishing the old way! Nevertheless, or perhaps consequently, we enjoyed the process tremendously – thanks to the support of everybody involved.

We are greatly indebted to the chapter authors; their diligence and patience in the face of unexpected delays and extra requirements was much appreciated.

The publishing expert from BC Campus, Ms Lauri Aesoph, contributed invaluable support to the process, for which we are extremely grateful. Without her help this project would likely not have gotten off the ground in the first place.

We also wish to express our heartfelt gratitude to the two editorial assistants, Ms Sara Enns and Ms Walsham Tenshak, without whose expert academic proficiency a timely publication of this text would not have been possible.

We are also grateful to the University of Northern British Columbia and to BC Campus for their joint support as co-publishers of this textbook. We thank UNBC's Centre for Teaching, Learning & Technology for supporting the editing with a publication grant, and to Mr Grant Potter for his frequent good advice and encouragement.

In our view, this project has come to exemplify synergy;

xxxvi Alexander Lautensach and Sabina Lautensach, Eds.

the total exceeding the sum of its parts – not just in terms of chapter contents but primarily in its awesome team of human collaborators.

Alexander Lautensach & Sabina Lautensach
Editors