DISARMAMENT, PEACE
AND DEVELOPMENT
Contributions to

CONFLICT MANAGEMENT, PEACE ECONOMICS AND
DEVELOPMENT VOLUME 27

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DISARMAMENT, PEACE AND DEVELOPMENT

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CONTENTS

List of Contributors ix
Foreword xxii
Acknowledgements xxi

PART 1
INTRODUCTION

Introductory Remarks
Colin Archer, Reiner Braun and Ingeborg Breines 3

Creating an Active Disgust for War
Ingeborg Breines 11

Military Expenditure and Peace
Archbishop Nikola Eterović 13

PART 2
DISARMAMENT FOR DEVELOPMENT

The Road Map for the Future
Michael Møller 17

PART 3
SUSTAINABLE PEACE

Toward Sustainable Peace Building
Tawakkol Karman 25

The Political Conditions for a Lasting Global Peace
Samir Amin 31

PART 4
PEACE AND DEVELOPMENT

Peace through Work and Development
Frank Bsirske 37
Peace, Conflicts, and the Armament Race in Southeast Asia  
*Corazon Fabros*  

**PART 5**  
**A NUCLEAR WEAPON FREE WORLD**  

A Nuclear Weapon-free World: Mirage or Achievable Target?  
*Jayantha Dhanapala*  

The Treaty on the Prohibition of Nuclear Weapons  
*Arielle Denis*  

**PART 6**  
**MILITARY SPENDING AND PEACE ECONOMICS**  

Recent Trends in Global Military Spending: The Shallowest Down Cycle since World War II  
*Aude Fleurant*  

A Survey of Literature on Military Expenditure and Development  
*Manas Chatterji*  

Disarmament for Sustainable Human Development: From a Culture of War to a Culture of Peace and Nonviolence  
*Federico Mayor Zaragoza*  

**PART 7**  
**THE CHALLENGE OF PEACE TODAY**  

Trade Unions and Sustainable Policy of Peace  
*Reiner Hoffmann*  

Game of Thrones, Patriarchy, Feminism, and Peacebuilding: How to Reconcile the Unreconcilable!  
*Madeleine Rees*  

A Brief Introduction to the Intersection of Racism and Militarism  
*Meena Jagannath*  

Breakthrough: How to Claim Back Our Future  
*Jakob von Uexkull*
<table>
<thead>
<tr>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Labor Movement and the Path to Peace</td>
</tr>
<tr>
<td><em>Philip Jennings</em></td>
</tr>
<tr>
<td>Learning to Disarm: Educating to Realize the IPB Action Agenda</td>
</tr>
<tr>
<td>PART 8</td>
</tr>
<tr>
<td>CONCLUSION: DISARM! FOR A CLIMATE OF PEACE</td>
</tr>
<tr>
<td>IPB Action Agenda</td>
</tr>
<tr>
<td><em>Lucas Wirl</em></td>
</tr>
<tr>
<td>IPB Youth Declaration</td>
</tr>
<tr>
<td><em>Lucas Wirl</em></td>
</tr>
<tr>
<td>Appendix 1</td>
</tr>
<tr>
<td>Appendix 2</td>
</tr>
<tr>
<td>Index</td>
</tr>
<tr>
<td>123</td>
</tr>
<tr>
<td>135</td>
</tr>
<tr>
<td>149</td>
</tr>
<tr>
<td>157</td>
</tr>
<tr>
<td>159</td>
</tr>
<tr>
<td>167</td>
</tr>
<tr>
<td>175</td>
</tr>
</tbody>
</table>
LIST OF CONTRIBUTORS

Samir Amin

An Economist and the Director of the Third World Forum, Samir Amin is an Egyptian-French Marxian economist. Currently, he is the Director of the Third World Forum in Dakar, Senegal. In 2009, he was awarded the Ibn Rushd Prize for Freedom of Thought in Berlin. He was born and raised in Egypt. From 1947 until 1957, he studied in Paris. He received a diploma in political science before graduating in statistics and economics. In Paris, he joined the French Communist Party (PCF), but later distanced himself from Soviet Marxism. After he completed his PhD in 1957, he returned to Cairo. There, he worked as a research officer for the government’s “Institution for Economic Planning.” Later, he became an advisor to the Ministry of Planning in Bamako, Mali. In 1966, he qualified as a university lecturer in economics and received teaching assignments in France and Dakar. For 10 years, he was the Director of the “Institut Africain de Développement Économique et de Planification” (IDEP), UN. Since 1980, he served as the Director of the African Office of the Third World Forum, an international, nongovernmental association for research and discussion. He is also the President of the World Forum for Alternatives. According to Samir Amin, the biggest crises of our time (including the energy crisis, food crisis, ecological crisis, and climate change) are elementary components of one major problem: the current capitalistic globalization based on the exploitation of resources. Samir Amin is a decided advocate of the developing countries’ autonomy and reclaims new approaches to overcome the crisis of capitalism.
Colin Archer

Colin grew up in London and was active in the British peace movement (the Campaign for Nuclear Disarmament and many other groups) from 1970. He studied languages and later development studies. For 10 years, he was the coordinator of a Third World solidarity centre in Manchester and then worked as an adult educator teaching migrants for another 10 years. This background was very relevant when he took up the position of Secretary-General of the IPB in 1990. Since then, he has been involved in a wide range of international peace and disarmament projects, notably the World Court Project on nuclear weapons, the Global Campaign for Peace Education, and most recently, the Global Campaign on Military Spending.

Reiner Braun

Executive Director of the German and international IALANA, and the founding member of INES.

Reiner Braun studied German literature, history, and journalism. Since 1982, he has been actively involved in the peace movement, working as an Executive Director for Scientist for Peace and Sustainability (Germany) and the International Network of Engineers and Scientists for Global Responsibility (INES) for several years. From 2003 until 2005, he worked on various projects related to the Einstein year 2005 at the Max Planck Institute for the History of Science in Berlin and for the Max Planck Society. Since 2006, he served as the Executive Director of IALANA Germany, and the international IALANA since 2012. He was the Executive Director of the Vereinigung Deutscher Wissenschaftler (VDW), and the German Pugwash group from 2006 until 2013. He is the Co-president of the International Peace Bureau (IPB) since September 2013 and one of the speakers of the German peace movement.
Ingeborg Breines

Former director at UNESCO Hqs, UNESCO representative to Pakistan and the Un in Geneva. Former co-president IPB and board member e.g. of several peace related organizations in Norway. “When struggling with anger and frustration over an ultracapitalistic world trend that undermines democracy and humanistic ideals, that favours the few over the many, that presents military interventions as solutions to situations of injustice, poverty and alienation, that by production and consumption patterns ruins the environment and that sidelines the UN, we need to get together to discuss the strategies for a world without war. We need to sharpen our non-violent arms and strengthen and share on a broader basis the vision of a culture of peace and integrate these ideals deeply in the implementation of the UN 2030 Development Agenda. For the survival of humanity and the planet, a shift in priorities is urgently needed. In Berlin let us write a plan for a new, gender-sensitive, non-militaristic social order.”

Frank Bsirske

President of ver.di (Multi-service Trade Union), Germany.

Frank Bsirske is a German trade union official. Since 2011 (the union’s founding year), he has served as the president of the Multi-service Trade Union “ver.di.” Moreover, he is a member of the German political party “Bündnis 90/Die Grünen.” Bsirske studied political science in Berlin. From 1978 to 1987, he was the Education Secretary of the “Sozialistische Jugend Deutschland — Die Falken” in the district of Hannover. Later, he worked in the fields of politics, public services, and administration. In May 2012, he co-organized the first successful European Citizens’ Initiative “Water is a Human Right.” He is an employee representative in the supervisory boards of Deutsche Bank AG, RWE AG DB Privat- und Firmenkundenbank AG, and Innogy. Moreover, he is a member of the
board of directors of the “Kreditanstalt für Wiederaufbau (KfW).” On September 19, 2011, he was re-elected as the President of ver. di to serve for the fourth time in office.

Manas Chatterji

Professor of Management, Binghamton University, USA.

Manas Chatterji is a Professor of Management and an Adjunct Professor in Economics and the Asian and Asian-American Studies Program at Binghamton University, State University of New York, and a Guest Professor at Peking University, Visiting Professor at Central University of Finance and Economics, and a Distinguished Professor in Poznan University, Poland. He is also a Richard P. Nathan Fellow in Public Policy at the Rockefeller Institute of Government, SUNY. He was also an Honorary Distinguished Professor at the Indian Institute of Management, Calcutta, India and George Mason University, US. He is an elected member of Polish Academy of Science—Committee on Regional Planning. Professor Chatterji is currently a fellow of the international organization Economists for Peace and Security. He previously taught at the Wharton School at the University of Pennsylvania, and has held visiting appointments at Cornell University, Erasmus University, University of Karlsruhe, University of Munster, and many other universities in the US, Europe, Asia, and South Africa.

He has organized international meetings on peace science, disaster management, healthcare, technology management, etc. in many countries, including Japan, China, and Russia. During his career, he has edited three journals, and serves on the editorial boards of many others. At present, he is the coeditor of the International Journal of Peace Economics and Peace Science. He is the General Editor of a book series on Contributions to Conflict Management, Peace Economics and Development published by Emerald
Publishing Company, UK. Twenty-seven volumes in this series have been published. He has authored/editied more than 30 books and published about 80 scholarly articles in the areas of peace science, military spending, disarmament, economic conversion, conflict management, regional science, technology management, healthcare management, energy, environmental and urban management.

Arielle Denis

With a University background of International and Strategic Affairs, Arielle Denis was first a journalist and then an activist on peace and disarmament issues. She published books and articles, and made several movies on conflict issues. For 10 years she was the co-Chair of the French Peace Movement, Mouvement de la paix up to 2010. From 2011 to 2016, she served as the campaign Director for the International Campaign to Abolish Nuclear Weapons (ICAN) for Europe, Middle East, and Africa. She is now working as a consultant for several NGOs on disarmament issues.

Jayantha Dhanapala

President of the Pugwash Conferences on Science and World Affairs, Sri Lanka. Currently, Jayantha Dhanapala is the 11th President of the Nobel Peace Prize-winning Pugwash Conferences on Science and World Affairs and the Deputy-Chairman of the SIPRI. He is also on several other advisory boards of international bodies. From 1998 until 2003, he was the UN Under-Secretary-General for Disarmament Affairs. Formerly, he represented Sri Lanka as the ambassador to the UN office in Geneva (1984–1987). From 1987 until 1992, he was the Director of the UN Institute for Disarmament Research (UNIDIR). As a Sri Lankan diplomat, Dhanapala served in London, Beijing, Washington DC, New Delhi, and Geneva. He also represented Sri Lanka at several international conferences and chaired many
of them. Among these were the historic NPT Review and Extension Conference in 1995. Dhanapala has also received several international awards and honorary doctorates.

**Archbishop Nikola Eterović**

Archbishop Nikola Eterović (born on January 20, 1951, in Pučišća) is a Croatian Titular Archbishop of the Catholic Church. He has been the Apostolic Nuncio of the Holy See in Berlin since September 21, 2013. Previously, he worked at the Apostolic Nunciatures of Côte d’Ivoire, Spain, and Nicaragua. Pope John Paul II gave him several honors before making him the Titular Bishop of Sicia and Nuncio to Ukraine on May 22, 1999. Under the Presidency of Pope Benedict XVI, he coordinated the preparation and celebration of three Ordinary General Assemblies of the Synod of Bishops and organized two Special Assemblies: The Assembly for Africa in 2009 on “The Church in Africa in Service to Reconciliation, Justice and Peace,” and the Assembly for the Middle East on “The Catholic Church in the Middle East: Communion and Witness” in 2010. At the IPB World Congress, H.E. Archbishop Dr. Nikola Eterović delivered greetings from the Holy See and an encouragement by Pope Francis.

**Corazon Valdez Fabros**

IPB and STOP the War Coalition, Philippines.

Corazon Fabros is a Lawyer by profession and currently the Co-Vice President of International Peace Bureau and the Lead Convenor of the STOP the War Coalition Philippines, as well as Core member of thematic circles on Peace and Security both at the civil society process at Asia-Europe Peoples Forum and the ASEAN Civil Society Conference – ASEAN Peoples Forum. She was the former Chairperson of the Pacific Concerns Resource Centre (the Secretariat of the Nuclear Free and Independent Pacific
Movement) and the Secretary General of the Nuclear Free Philippines Coalition. The latter led the successful campaign to stop nuclear power plant projects in the Philippines. It was also the campaign center for the rejection and removal of US military bases in the Philippines. She is also the Philippine Coordinator of the No Nukes Asia Forum and the International Network on Military Activities and Environmental Justice.

**Aude Fleurant**

Director of the Arms and Military Expenditure Program of the Stockholm International Peace Research Institute (SIPRI), Sweden. In April 2014, Aude Fleurant joined SIPRI as the Director of the Arms and Military Expenditure Program. She has extensive regional expertise in North America, Western Europe, and Australia. Her research focuses on the transformation of the military market and the analysis of the interaction between supply and demand dynamics. Her publications have mainly addressed issues of countries’ or companies’ adjustments to new market conditions and their consequences. Aude Fleurant has a PhD in Political Science from the Université de Québec, Montréal.

**Reiner Hoffmann**

President of the German Trade Union Confederation (DGB), Germany. Reiner Hoffmann began his career as an apprentice at the Farbwerke Hoechst chemical company. He continued his education as a scholar of the Hans-Böckler-Stiftung, graduating in economics. He worked for the Stiftung in various positions. From 1994 to 2003, he was the Director of the Institute of European Trade Unions (EGI) in Brussels, being elected as the Vice General Secretary in 2003. His areas of expertise include European economic and trade politics, structural and industry politics, participation and corporate social responsibility. From October 2013 to 2014, he served as an elected member of the federal executive board of the DGB.
Meena Jagannath
Community Justice Project in Miami, USA. Meena Jagannath is a movement lawyer and cofounded the Community Justice Project, Inc. in 2015, which provides legal support to groups fighting for social justice issues such as racial equality, affordable housing, and fair wages. She was raised in New Jersey, US, as the daughter of immigrants, what she calls to be a source of her strong interest in social issues. After graduating in International Relations and Peace and Justice Studies from Tufts University, she earned a master’s degree in International Affairs with a specialization in human rights from Columbia University, before going to University of Washington Law School. She worked for the Bureau des Avocats Internationaux in Port-au-Prince, Haiti, where she was tasked with the coordination of the Rape Accountability and Prevention Project. Her legal skills and international human rights expertise gave her the ability to advocate for local movements and to elevate US-based human rights issues to the international level.

Philip Jennings
Philip Jennings has been the General Secretary of UNI Global Union since its creation in 2000. He has significantly contributed to UNI Global Union’s growing influence and membership. Today, the organization that represents the service sector counts 20 million members in 150 nations and 900 unions. UNI is a force in Europe, Africa, the Americas, as well as Asia and the Pacific. To date, UNI has negotiated more than 50 global agreements with leading multinationals. One of these is the Bangladesh Safety Accord, a legally binding agreement that was passed in response to the Rana Plaza factory collapse in 2013. In a globalization process gone wrong, Philip Jennings sees unions as part of the solution to build a sustainable and fairer global economy. He firmly believes that it is time for big business to work together with global unions to “change the rules of the
game” and create a more responsible world. He has taken this message to the G20, IMF, World Bank, OECD, and the World Economic Forum. There, he continuously tries to ensure a “seat at the table” for working people. In view of his commitment to the worker rights, he has been described as one of the labor movement’s “Global Warrior.”

Tawakkol Karman

Nobel Peace Prize Laureate (2011), Yemen. Tawakkol Karman is a Yemeni journalist, politician, and human rights activist. In 2005, she cofounded the group “Women Journalists without Chains.” In 2011, she became the international public face of the Yemeni uprising that emerged as part of the Arab Spring. She is a co-recipient of the 2011 Nobel Peace Prize and the first Yemeni, the first Arab woman, and the second Muslim woman to win a Nobel Prize. Moreover, she is the second youngest person to win the Nobel Peace Prize to date. She was awarded the Prize for her non-violent struggle for the security of women and for women’s rights to full participation in peace-building work. She has been a major activist for the freedom of press, democracy, and peace in Yemen for several years.

Michael Møller

Director-General of UN office at Geneva. Counting over 35 years of experience as an international civil servant in the UN, Michael Møller today is the Director-General of the UN office in Geneva. In 1979, he began his career as the UN High Commissioner for Refugees (UNHCR). With the UNHCR, he worked in different capacities in New York, Iran, Mexico, Haiti, and Geneva. From 1997 until 2001, he was the Head of the Office of the Under-Secretary-General for Political Affairs at the UN headquarters. Between 2001 and 2006, he was the Director for political, peacekeeping, and humanitarian affairs in the office of the Secretary-General. For the last two years during this period, he
concurrently served as the Deputy Chief of Staff. From 2006 until 2008, he also served as the Secretary-General’s Special Representative for Cyprus. From 2008 until 2011, he was the Executive Director of the Kofi Annan foundation.

**Betty Reardon**

International Institute on Peace Education (IIPE) and MacBride Prize Laureate (2009), USA.

Betty Reardon is the Founding Director Emeritus of the International Institute on Peace Education, an annual intensive residential experience in peace education. Since 1982, the IIPE has been held at universities and peace education centers in Asia, Europe, Latin America, and Central America. For this work, she received a special Honorable Mention Award from UNESCO in 2001. Among her other initiatives in the international peace education movement, she initiated and served as the first Academic Coordinator of the Hague Appeal for the Peace Global Campaign for Peace Education. She is also the recipient of the 2009 Sean McBride Peace Prize, awarded by the IPB.

**Madeleine Rees**

General Secretary of the Women’s International League for Peace and Freedom (WILPF), UK based in South Africa

Madeleine Rees has been the Secretary General of WILPF since 2010. She began her professional life in 1990 as a lawyer, and within four years was made partner in a large UK law firm, specializing in discrimination law. In 1998, Madeleine began working for the Office of the High Commissioner for Human Rights as the gender expert and Head of Office in Bosnia and Herzegovina. Supporting OHCHR’s extensive work on trafficking, Madeleine was a member of the expert coordination group of the trafficking task force of the Stability Pact, then known as the Alliance against Trafficking. Within this role, she also worked on the rule of law, gender and post-conflict, transitional justice,
and the protection of social and economic rights. From September 2006 until April 2010, Madeleine Rees served as the Head of the Women’s Rights and Gender Unit of the Office of the UN High Commissioner for Human Rights.

Amela Skiljan

Born in Bosnia and Herzegovina, she finished her law studies at the University of Zenica in 2012. She finished her masters in International and European Law in 2014 at the University of Bremen, Germany. After completing internships at the European Commission, German Parliament, and IALANA Germany, she started working for the IPB, and was the Congress Manager for the IPB World Congress 2016. Since 2017, she is the coordinator of the IPB office in Berlin. She is a board member of IALANA Germany and is engaged with several organizations.

Jakob von Uexkull

Founder of the World Future Council and the Right Livelihood Award, Sweden. Jakob von Uexküll is the founder of the World Future Council (2007) and the Right Livelihood Award (1980), often referred to as the “Alternative Nobel Prize,” as well as the cofounder (1984) of The Other Economic Summit. As a previous member of the European Parliament (1987–1989), he served on the Political Affairs Committee and later on the UNESCO Commission on Human Duties and Responsibilities (1998–2000). Jakob has also served on the Board of Greenpeace, Germany, as well as the Council of Governance of Transparency International. He received the Future Research Prize of the State of Salzburg, Austria (1999), the Order of the Cross of Terra Mariana of the Republic of Estonia (2001), the Binding-Prize (Liechtenstein) for the protection of nature and the environment (2006), and the Order of Merit First Class of the Federal Republic of Germany (2009). In 2008, he received the Erich-Fromm Prize in Stuttgart, Germany. He is also a recognized philatelic expert with

Lucas Wirl
International Lawyers Against Nuclear Arms

Federico Mayor Zaragoza
Former Director-General of UNESCO (1987–1999), Spain.
Federico Mayor Zaragoza is a Spanish scientist, scholar, politician, diplomat, and poet.
After an extensive academic and political career in Spain, he served first as the Deputy Director-General (from 1978 onwards) and then as the Director-General of UNESCO (from 1987 until 1999). During his time in office, Federico Mayor Zaragoza gave new life to the organization’s mission to “build a bastion of peace in the minds of all people.” Thus, he worked hard to put the institution at the service of peace, tolerance, human rights, and peaceful coexistence.
After his return to Spain, he founded the Foundation for a Culture of Peace. He has acted as the Chairman of the foundation since. He is also a member of the Honorary Board of the International Decade for the Promotion of a Culture of Peace and Non-Violence for the Children of the World. Moreover, he is an Honorary Chairman of the Académie de la Paix, and an Earth Charter International Commission member. In addition, he is a member of the Club of Rome, the Club of Budapest, and a founder member of the Issyk-Kul Forum. He is an honorary member of several scientific societies and a member of several academies, including the World Academy of Arts and Science.
FOREWORD

One of the sources of conflicts in the world is excessive military spending. For a developed country like the US, 67% of all federal discretionary budget is used for military-related spending.\(^1\) This leads to the reduction of already scarce resources and spending on health, education, and other human needs. For poor countries, it increases poverty, unemployment, and destitution. As the late President Eisenhower said, “Every gun that is made, every warship launched, every rocket fired signifies, in the final sense, a theft from those who hunger and are not fed, those who are cold and are not clothed.”\(^2\) Excessive military spending also strengthens dictatorial tendencies in politics and acts against democratic values. Military spending on nuclear weapons can lead to disasters, particularly in the hands of irresponsible leaders. Accidents can also happen. Development of military weapons also has adverse environmental impacts along with a negative impact on the economies of all countries. Weapons intended to kill are against the gospel of all religions, and lead to violent civil crimes. Small arms are at the source of terrorist activities.

To achieve peace, eliminate poverty, decrease inequality, and achieve social justice, we should devote all our energies to reduce military spending, and instead use those resources for economic development. For this, we need a concerted effort to act against military spending.

Many of the contributions to this volume were presented as speeches at an international meeting, “Disarm! For a Climate of Peace,” held between September 30th and October 3rd, 2016 in Berlin and organized by the International Peace Bureau. These transcripts share reflections and insights from some of the leading public figures in the world as well as activists who oppose military expenditure in all forms. We also include additional research-oriented chapters to complement the transcripts from the International Peace Bureau meeting.

As indicated in the Table of Contents, these chapters are grouped in eight parts. Part 1 is an introduction giving a general outline of the book. Part 2 presents the relationship between disarmament and development. Part 3 emphasizes the importance of peace for sustainability and its political preconditions. Part 4 gives some empirical information about the impact of armaments on development. Part 5 discusses the possibility of a nuclear weapon free world and the prevention of nuclear weapons. In Part 6, chapters discuss the recent trends in global military spending. In Part 7, chapters discuss the role of trade unions, feminism, racism, and education for peace. Part 8 describes the peace action agenda particularly for youth. Appendix 1 and 2 present information about
worldwide military expenditure. The chapters included in this book are written by the world’s most well-known peace activists with a vast experience in private, public, and international organizations.

My article highlights the need for integration of peace studies and peace actions with peace science and peace economics. The field of peace science, as an interdisciplinary field, integrates different fields such as economics, philosophy, religious studies, spirituality, political science, sociology, psychology, systems science, etc. It addresses theoretical, mathematical, and systems science approaches to peace research and public policy.

Peace science borrows theories, methods, and techniques from other social sciences and shows how cooperation rather than competition between individual decision-making units can lead to peaceful resolution of problems among individuals, communities, regional entities, and governmental organizations. Some topics, such as catastrophe theory, chaos theory, decision science, game theory, and coalition and bargaining theory, are widely used in this area. The tools of analysis in peace science usually involve probability theory and probability distributions, statistical inference, analysis of variance and covariance, nonparametric testing of hypotheses and chi-square test, multivariate distributions, as well as other tests of hypotheses.

Peace economics is an important component of peace science, which address the subject from a purely economic viewpoint; for example, the macroeconomic impacts of reduced military expenditure. Peace economics research involves numerous new approaches, including macroeconomic stability analysis, modern growth theory, econometric models, the computable general equilibrium model, the Richardsonian model of action, and reaction in military expenditure.

The study of conflict management involving mediation, negotiation, and arbitration often used in industrial relations is also important in peace economics. Conflict is different from purely having a dispute. It can often exist without a specific focus, and may be expressed through a problem or a dispute. Sometimes, it may be difficult to eliminate conflict, but appropriate prevention and management techniques can reduce the negative impact of conflicts such as turbulence and violence. Many theories in psychology, game theory, cognitive sciences, sociology, and stepwise conflict management procedure have been used in conflict management.

Peace science and peace economics are relatively new fields of study, which also use different methods and techniques of management science such as strategic management, marketing, operations research, as well as information systems. This area is a new discipline of social sciences and is different from peace studies where cases are discussed without the application of sophisticated mathematics and theoretical methods. The key areas include arms control, nuclear proliferation, peace science methodology and theory, democracy and conflict, the linkage between internal and external conflict, ethnic conflict, coalition politics, environmental conflicts and global warming, globalization and conflict, international trade and financial crises, disaster management, terrorism, conflict management, energy and water conflict, military institutions and sociology, defense, the economics of conflict and war, economics of the arms trade, procurement and
offsets, economics of security, globalization and the restructuring of multinational corporations, security sector reforms, arm races and alliances, intervention, etc.

Additional information about peace economics and peace science can be obtained from the journals, *Conflict Management and Peace Science, Economics of Peace and Security, Peace Economics, Peace Science and Public Policy*, and *International Journal of Peace Economics and Peace Science*, and Volumes 1–26 are in this book series. Additional information can be obtained from the activities of Mahatma Gandhi International Research Center for Conflict Prevention and Management in Bengaluru, India.

Manas Chatterji,
General Editor, Conflict Management,
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Binghamton University, New York
July 2018
ACKNOWLEDGEMENTS

Many people actively participated in the publication of this volume. We especially wish to thank all the authors, most of whom were speakers at the Berlin conference; and to the staff at Emerald Publishing, notably Kimberley Chadwick and Kerry Laundon, who supported the planning and execution of the project with great dedication and skill. The final product would not have been possible without their help.

Finally, we wish to express our deep gratitude to Prof. Manas Chatterji, who made this publication possible in the first place, who pushed forward to ensure its completion, and who made innumerable concrete suggestions and gave us a wealth of editorial advice.

Berlin, 15th July, 2018 Reiner Braun, IPB Co-President

NOTES

1. https://www.youtube.com/watch?time_continue=1&v=OnR84h7t5kI
2. https://www.youtube.com/watch?time_continue=1&v=OnR84h7t5kI
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PART 1
INTRODUCTION
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INTRODUCTORY REMARKS

Colin Archer, Reiner Braun and Ingeborg Breines

Ban Ki-moon once said that “The world is over-armed and peace is under-funded.”¹ This well-known quotation reminds us what most of us know, yet rarely act on. It was with this understanding in mind that the International Peace Bureau (IPB) organized, together with many partners, the World Congress: Disarm! For a Climate of Peace. Creating an Action Agenda, from September 30, 2016 to October 3, 2016 at the Technical University in Berlin.

The Congress had several aims. First, to bring the issue of military spending into a broad and holistic public debate on peace, development, social justice, and environment, and in so doing help strengthen the global community of activism. Second, to foster closer interactions between movements such as environmentalists, labor unions, women and youth organizations, religious groups, and development workers. Third, to show how the enormous global challenges of climate change, hunger, nuclear threat, and fast-growing disparities between the “haves” and the “have-nots” would be brought closer to a solution by real disarmament steps — the steps that need to be clearly formulated and enacted within today’s political reality.

In fact, the objectives of the Congress went even further. They concerned the connection between the current global militarization and the ongoing wars and the need for a “great transformation.” Our thinking was that without overcoming militarism, a socioecological transformation with the goal of an equitable international social order is almost certain to be a failure. It was felt to be urgent to discuss how to achieve such a priority shift as an important element in the broad transformation toward a green, socially just, and peaceful society.

We hope that this publication, which is limited to the main plenary presentations, will make a significant contribution to such a development. The texts cover a very wide range of topics and approaches.
The Berlin Congress should be seen as part of IPB’s work for over a decade to build a global program on disarmament for development (DfD). A primary tool within this program is the comparison between military and social spending. According to the Stockholm Peace Research Institute (SIPRI), with whom IPB has a longstanding cooperation, the world’s governments spent in 2016 over US$ 1.7 trillion on the military sector. This is the money that should instead be spent on creating jobs for young people, providing food for the hungry, tackling climate change and pandemics, overcoming gender inequalities, building peace, and much more. Given political will, significant amounts of money could be released for social projects, leading to the fulfilment of real human needs and the protection of the environment by reducing funding for the military sector.

IPB launched in 2011 as part of its Disarmament for Development program the Global Day of Action on Military Spending (GDAMS), and in late 2014 a year-round Global Campaign on Military Spending (GCOMS). GDAMS and GCOMS put emphasis on the importance of cutting the military budget, and bringing to the forefront the need for specific changes such as:

- conversion to a civilian-oriented economy;
- an end to military research;
- technological development to actively promote peace;
- long-term sustainability as well as humanitarian solutions to acute disasters;
- gender-sensitive development cooperation;
- prevention of war and resolution of violent conflicts;
- demilitarization of minds — new ways of thinking for all.

The Berlin Congress *Disarm! For a Climate of Peace — Creating an Action Agenda* was a highlight of this campaign, bringing together a wide variety of experts and advocates from all around the world, of about 1000 people by providing space to connect and share knowledge, experience, and visions. Speakers came from all kinds of disciplines and backgrounds, including both the highest levels of society and grassroots voices. There were creative thinkers and cultural figures, for example, from the UN, and from the fields of peace, development, environment, critical science, faith, as well as human rights, social welfare, women’s and worker’s rights, education, and youth organizations.

IPB has as its long-term goal a *world without war*. It was founded in 1891 to coordinate the work of the world’s national peace associations. It functions as a network organization with more than 300 members in some 70 countries. The organization is a Nobel Peace laureate (1910), and in addition, 13 IPB officers and staff have won the Nobel Peace Prize over the years. Member organizations and individual members form a global community, bringing together knowledge, engagement, and campaigning experience with a common cause. They were all called upon early in the preparatory process to contribute to the development of the content and direction of the Berlin Congress.

IPB has for several years called for regular annual reallocations from the military budgets of all states; and for a process to be started to reduce arms production as well as international weapons trade. This has been concretized in an
appeal to all countries to reduce their military spending by 10% per year over
the 15 years of the UN Agenda for Sustainable Development (2016–2030) to
allow the implementation of 17 sustainable development goals (SDGs) of this
agenda by 2030.

To achieve major reallocations of military expenditures, especially in high-
spending countries, IPB gives priority in its campaign to five broad areas as part
of a wider global transformation toward a culture of peace:

- climate change mitigation and adaptation and preserving biodiversity;
- peace, disarmament, human security, conflict prevention and resolution;
- anti-poverty programs, healthy production and consumption patterns, and
  the UN SDGs;
- public services, social justice, human rights, gender equality, and green job-
  creation;
- humanitarian programs aimed at supporting the most vulnerable groups.

In preparation for the Congress and in the discussions of objectives and con-
tent, many concepts and approaches were developed, for example:

- We are living on one single planet, but we use it as if we have three. We are
  facing a crisis of civilization, which may well be even more far-reaching than
  the ecological and economic crises.
- There is an urgent need for a “great transformation,” and among the abso-
lutely necessary conditions is the reallocation of military expenditure. The
  transformation implies the replacement of militarism by a culture of peace,
  and hence the world’s peace movements must play an important, and indeed
  leading, role.
- This “great transformation” as it was termed by the German Advisory
  Council on Global Change (WGBU) calls for a new, different international
  policy, which must be characterized by the guiding line of cooperation or as
  advocated by Willy Brandt, Mikhail Gorbachev, and Olof Palme, a policy of
  common security. The current attitude of confrontation, in particular as
  shown by NATO states toward Russia, is counterproductive and opposes the
  vision of a sustainable peaceful world. It re-enacts Cold War policies and
  restrains not only international cooperation in peacemaking and development
  but also other fields. International cooperation is the key to building a thriv-
  ing culture of peace and realizing sustainability, as outlined in various UN
  documents, making it a basic concern for the international community.
- No such transformation and indeed no sustainable world is possible without
  moving billions of dollars from war to peace, and without removing the
  scourge of militarism. These challenges require critical thinking about domi-
  nant economic and development models, and search for an end to the many
  forms of exclusion. They also demand new definitions of democracy, partici-
  pation, and knowledge of both science and culture; another challenge is facing
  peace advocates.
- The UN Agenda for Sustainable Development (2016–2030) must be carried
  out in tandem with the disarmament of an over-armed world. This has
implications for how (and by whom) development should be funded. The disarmament process requires growth of trust and international solidarity in opposition to the old patriarchal model of competition and confrontation that has risks and ultimately leading to apocalypse.

- On the contrary, the UN’s SDGs show up the limits of international and UN policy, and after much effort from the peace movement, the word “peace” appears in the UN document, in SDG-16, but unfortunately not “disarmament,” even though it has been a constant feature of UN policies and resolutions ever since 1946. Its absence raises the question of how the immense financial challenge that globally poses more just world can be faced – if not by shifting the annual US$ 1.7 trillion to restorative development and social purposes.

- Ecological challenges too cannot be solved without stopping wars and preparations for them. War destroys both nature and people and its effects can last for generations. (The world currently has a record of 65 million displaced people, most of whom are fleeing from conflict areas.) We need to move the money from the most destructive sector to the survival of the biosphere, and with it, the survival of the human race. There is no solution to climate change without disarmament, no CO2-free world without cooperation and radical change in production and consumption patterns. Allocating the money to renewable energy will be indispensable in overcoming both the carbon and the nuclear eras.

- Traditional economic growth is a straitjacket for human development. Instead, we need a radical redistribution of wealth and incomes, and decent work to satisfy humanity’s needs. Moving the money toward a sustainable green economy is necessary for healthy life possibilities. Quality sustainable economic development and excessive military spending are not compatible. Moving the money means offering a future to the youth, promoting for unconstrained growth and trade, and at the same time, saving the planet Earth. Therefore, first the countries should need to expand their research and thinking on implementing the concept of “de-growth.”

- Saving the planet means ending the risk of nuclear catastrophe. As an immediate priority, money should be moved from nuclear weapons modernization and nuclear energy to freedom from harm and hunger. In the long term, nuclear weapons must be stigmatized, formally abolished, and physically eliminated. The Ban Treaty shows the way.

- Armed conflicts must be resolved through diplomatic and non-violent means. Large sums of money are spent in peacekeeping efforts and military interventions, whereas the real priority is prevention. For this, funding must be used to strengthen peace research and public education. These will help popularize an ethical praxis based on the principles of a culture of peace as defined by the UNESCO and the UN.

- Equally central is the development of a gender perspective, both on the military system and on the models of peacemaking and development being promoted to replace it. Patriarchal structures valuing competition and might over cooperation are central hindering factors for the wellbeing of both women and men and a major risk to the planet.
Ultimately, a great transformation implies an alternative use of resources; investing in a society of justice, peace, and sustainability. The organizers of the Berlin Congress were conscious of the need to elaborate a comprehensive visionary description of the paths to take as well as to develop effective and realistic strategies for change; to help participants share practical skills in advocacy, media work, and campaigning in order to engage the general public; and to build a mutually supportive community. All these were among the wider purposes of the Congress.

IPB has a long history of peace education promotion. It was widely understood that progress toward the Congress vision requires many levels of peace education work: from infants to postgraduates, among specialists, and the general public. The fostering of critical thinking is a core element in this vital work, and to that, participants shared ideas on the creation of new didactic tools. As Nelson Mandela once said: “Education is the most powerful weapon you can use to change the world.”

PLANNING PROCESS

Early in the planning process, the organizers called on IPB members and other friendly organizations to join the Planning Committee, to become Congress partners, and to organize events, both before and at the Congress. In addition, contact was made with a number of important media partners who helped publicize the event, the personalities attending, and the issues being raised.

In order to widen the outreach and include perspectives from many continents, the IPB World Congress 2016 was prepared by arranging several national/regional preparatory meetings dealing with specific topics within the whole complex of issues. Those organizing events within the framework of the GDAMS, taking place in mid-April 2016 (several months before the Congress), were encouraged to structure them so as to contribute to the World Congress. Important preparatory activities were also held in major cities, including Brussels, Geneva, Leeds, Barcelona, Nairobi, New Delhi, Buenos Aires, Rosario (Argentina), Encarnación (Paraguay), Montevideo, Bogotá, Tokyo, Montreal, and Washington DC. The impact of these events strengthened the whole Berlin preparatory process significantly. Such an ambitious event required both hard work and substantial resources. IPB was fortunate in securing some grants, mainly from German funders. We extend our deepest thanks to all those who contributed.

STRUCTURE

The program was divided into various parts:

- Large plenary meetings, organized and paid for by IPB. This publication mainly reflects what was discussed in the plenaries.
- Medium-sized forum meetings organized by IPB and its member organizations, by supporting organizations or individuals.
- Smaller workshop meetings, arranged by any organization or individual.
• Side events of all sizes and types (discussion, campaign activity, film show, performances etc.).
• The youth program was both separate and integrated. Separate because IPB considered it to be useful for young people to have some space and time to meet among themselves, and integrated, since it was considered to be inspirational for everyone when young people participate in full in the rest of the conference. The youth group drafted their own Youth Statement, which was read out at the final Plenary (see Appendix).
• In addition, there were two major “Conferences-within-the-Congress”: one on nuclear disarmament and the other on peace education.
• Cultural presentations included music from diverse cultures, notably by Berlin Metropol Orchestra, Birgitte Grimstad from Norway, and Arja Saijonmaa from Finland; a yoga and meditation session; films; literature stalls; a nighttime gathering where participants formed a huge peace symbol using lights from mobile phones; and an extraordinary 3D art piece, unveiled in front of the Reichstag, showing a missile on the point of being launched but restrained by the chains of protesters (World Future Council project).

VENUE

The Congress took place at the Technical University, Berlin, one of the very first German universities to have adopted an ethical code of conduct (“civil clause”) for their education programs, research, and financing.

OUTCOMES

The Congress did not adopt a final statement, but IPB developed an Action Agenda, which was read out at the final plenary. It offers a broad framework to guide the IPB community and others in the years ahead. The agenda begins with IPB’s own vision, and goes on to outline some of the main challenges in the peace field. It then describes IPB’s broad approach to campaigning. The final section focuses on IPB’s central area of work and lists a number of disarmament measures on which IPB intends to work (see Appendix).

The IPB youth gathering also made a statement promising to actively strive for peace and a just future. They created a youth network under the umbrella of IPB and called for a world conference on youth, demilitarization, and transformation in 2018 (see Appendix).

The IPB World Congress has clearly shown us that, without social movements and particularly without the international peace movement, a peaceful and just world cannot be achieved.