

Bangkok, Thailand
Wednesday, 13 December 2012, 15-16

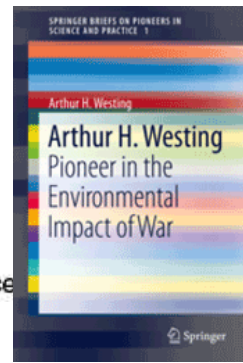
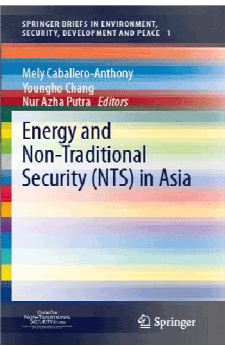
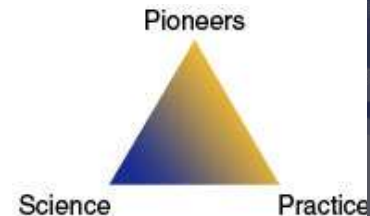
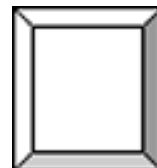
Book launch :
Climate Change, Human Security and
Violent Conflict : Challenges for
Social Stability (Springer)

Hans Günter Brauch

Chairman, Peace Research and European Security Policy (AFES-PRESS)
Adj. Prof. Free University of Berlin

Fellow, United Nations University, Institute on Environment & Human Security,
Bonn (UNU-EHS)

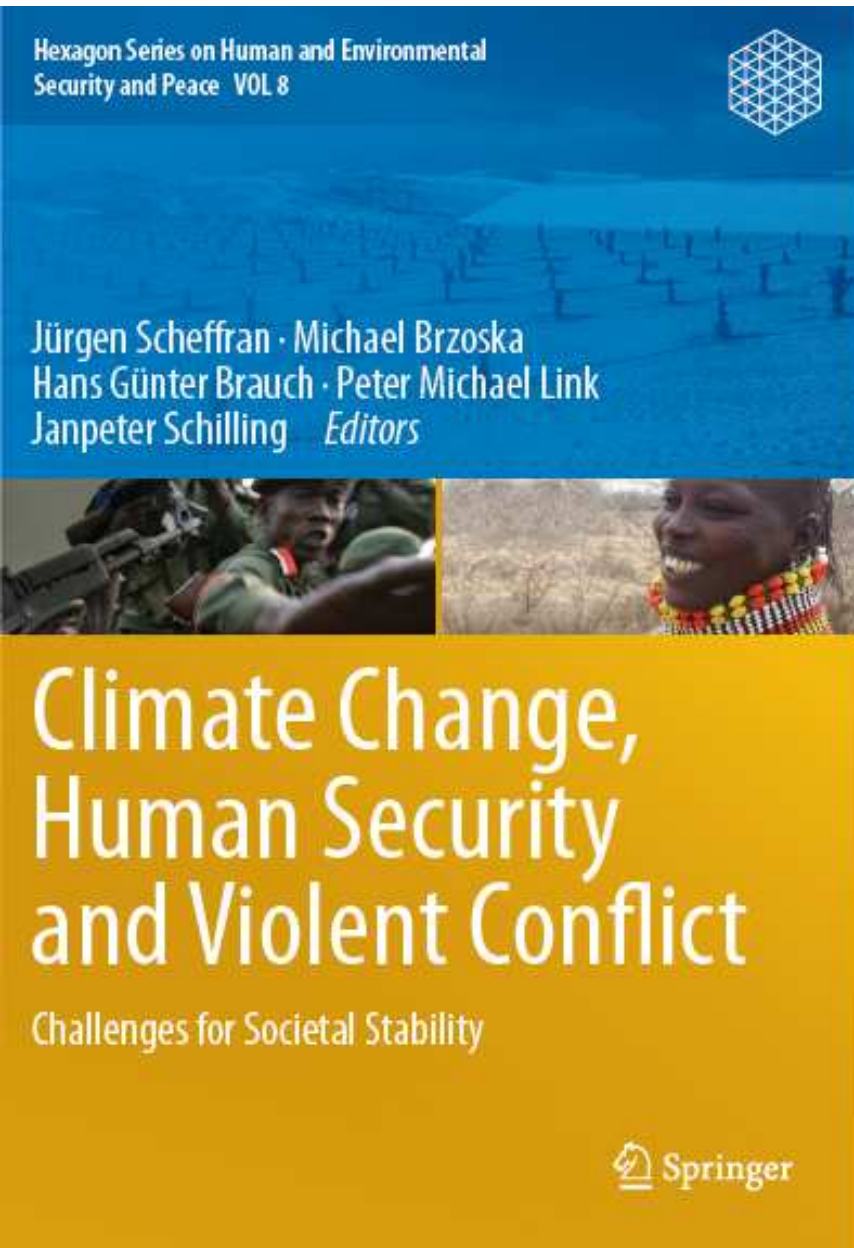
Hexagon Series on Human, Environmental Security and Peace, vol. 8
Springer Briefs in Environment, Security, Development & Peace, vol. 1-2
SpringerBriefs on Pioneers in Science & Practice, vol. 1



Contents: Triple Launch

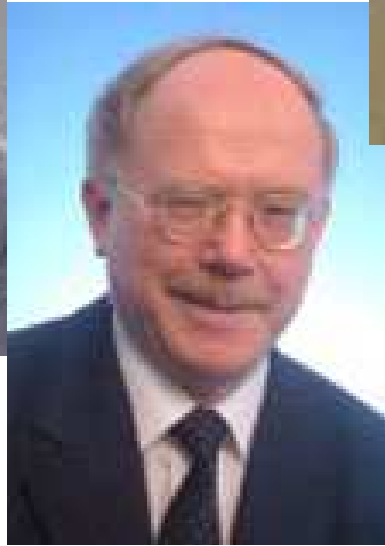
- **Launching of Hexagon Series on Human, Environmental Security and Peace**
 - Vol. 8: Scheffran, Jürgen; Brzoska, Michael; Brauch, Hans Günter; Link, Peter Michael; Schilling, Janpeter (Eds.): **Climate Change, Human Security and Violent Conflict: Challenges for Societal Stability**
- **Launch of the Springer Briefs in Environment, Security, Development & Peace,**
 - Vol.1: Mely Caballero-Anthony, Youngho Chang and Nur Azha Putra (Eds.): Energy and Non-Traditional Security (NTS) in Asia
 - Vol. 2: Mely Caballero-Anthony, Youngho Chang, Nur Azha Putra (Eds.): Rethinking Energy Security in Asia: A Non-Traditional View of Human Security.
- **Launching Springer Briefs on Pioneers in Science & Practice,**
 - Vol. 1: Arthur H. Westing: Arthur H. Westing: Pioneer on the Environmental Impact of War.
- **Invitation of new proposals from South East Asia**

1. Volumes on 2 Discourses:



- Scheffran, Jürgen; Brzoska, Michael; Brauch, Hans Günter et al. (Eds.): ***Climate Change, Human Security and Violent Conflict: Challenges for Societal Stability*** Hexagon Series, vol. 8 (Heidelberg – Dordrecht – London – New York: Springer, 2012). http://www.afes-press-books.de/html/hexagon_08.htm
- Brauch, Hans Günter; Oswald Spring, Úrsula et al. (Eds.): **Sustainability Transition & Sustainable Peace workshops. Hex. Series, vol. 11**
- **Workshop 1: September 2012, Mexico**
- **Workshop 2: 2 April 2013, SF, USA**
- **<[http://www.afes-press-books.de/html/ events.htm](http://www.afes-press-books.de/html/events.htm)>**

Jürgen Scheffran • Michael Brzoska •
Hans Günter Brauch • Peter Michael
Link • Janpeter Schilling (Eds.):





1.1. Theme of this book

- **38 peer reviewed chapters by more than 60 authors from 4 continents (based on a workshop in Hamburg, in Nov. 2009)**
- Climate change is a focal point of security and conflict research and poses challenges to the world's structures of policymaking and governance.
- This handbook explores empirical and theoretical links between climate change, environmental degradation, human security, societal stability and violent conflict that could trigger cascading events and critical tipping points in climate-society interaction.
- Based on an extensive analysis of the securitization discourse, various conflict constellations are assessed, including water scarcity, food insecurity, natural disasters and mass migration. The security risks of climate are discussed in detail with regard to regional climate hot spots in Africa, the Middle East, Asia and the Pacific.
- Constructive approaches are examined for improving climate security through capacity-building for sustainable peace and cooperative policies leading to local and global governance structures.



1.2. Structure & Forewords

With Forewords by

- **Olusegun Obasanjo**, former President of Nigeria;
- **Connie Hedegaard**, European Commissioner for Climate Action;
- **Christiana Figures**, Executive Secretary, UNFCCC;
- **R.K. Pachauri**, Director General, The Energy and Resources Institute (TERI), Chairman, Intergovernmental Panel on Climate Change (IPCC).

Contents:

- Part 1: Introduction. –
- Part II: Climate Change, Human Security, Societal Stability, and Violent Conflict: Empirical and Theoretical Linkages. –
- Part III: Climate Change and the Securitization Discourse. – Part IV: Climate Change and Migration.
- Part V: Climate Change and Security in the Middle East. – Part VI: Climate Change and Security in Africa.
- **Part VII: Climate Change and Security in Asia and the Pacific.**
- Part VIII: Improving Climate Security: Cooperative Policies and Capacity-Building.
- Part IX: Conclusions and Outlook.

Part I	Introduction	1
1	Introduction: <i>Hans Günter Brauch and Jürgen Scheffran</i>	3
Part IX	Conclusions and Outlook	795
38	Conclusions and Outlook: Research Results and Research Needs <i>Jürgen Scheffran, Michael Brzoska, Hans Günter Brauch, P. Michael Link, and Janpeter Schilling</i>	797
	Abbreviations	819
	Biographies of Contributors	827
	Index	843

Part II	Climate Change, Human Security, Societal Stability, and Violent Conflict: Empirical and Theoretical Linkages	41
2	On Environmental Change and Armed Conflict <i>Halvard Buhaug and Ole Magnus Theisen</i>	43
3	Climate Change, Societal Stability, and the SID Project <i>Peter F. Nardulli and Kalev H. Leetaru</i>	57
4	Climate Change, Conflict, and Fragility: Getting the Institutions Right <i>Dan Smith and Janani Vivekananda</i>	77
5	Theories and Models of Climate-Security Interaction: Framework and Application to a Climate Hot Spot in North Africa <i>Jürgen Scheffran, P. Michael Link, and Janpeter Schilling</i>	91
6	Global Climate Policy Reinforces Local Social Path-Dependent Structures: More Conflict in the World? <i>Jasmin Kominek</i>	133

Part III	Climate Change and the Securitization Discourse	149
7	Climate Change and the Environmental Conflict Discourse <i>Maria J. Trombetta</i>	151
8	Climate Change as a Driver of Security Policy <i>Michael Brzoska</i>	165
9	From 'Securitization' of Climate Change to 'Climatization' of the Security Field: Comparing Three Theoretical Perspectives <i>Angela Oels</i>	185
10	Critical Deconstruction of Environmental Security and Human Security Concepts in the Anthropocene <i>Judith Nora Hardt</i>	207
11	Political in Nature: The Conflict-fuelling Character of International Climate Policies <i>Linda Wallbott</i>	223
12	Security as a Weapon: How Cataclysm Discourses Frame International Climate Negotiations <i>Delf Rothe</i>	243
13	Audience: A Weak Link in the Securitization of the Environment? <i>Tasos Karafoulidis</i>	259
14	Words, Visuals, and the Vanished Enemy: Visual Securitization and the COP15 Opening Film <i>Tore Rørbæk</i>	273

Part IV	Climate Change and Migration	289
15	Climate Change and Human Migration: Towards a Global Governance System to Protect Climate Refugees <i>Frank Biermann and Ingrid Boas</i>	291
16	'Climate Refugees' as Dawning Catastrophe? A Critique of the Dominant Quest for Numbers <i>Cord Jakobeit and Chris Methmann</i>	301
17	Environmentally-Forced Migration in Rural Areas: Security Risks and Threats in Mexico <i>Úrsula Oswald Spring</i>	315
18	Policing Borders in a Time of Rapid Climate Change <i>Steve Wright</i>	351

Part V	Climate Change and Security in the Middle East	371
19	Climate Change on the Arabian Peninsula – Regional Security, Sustainability Strategies, and Research Needs <i>Dennis Kumetat</i>	373
20	Environmental Degradation, Climate Uncertainties, and Human Vulnerabilities: Realm of Possible Actions toward a Shifting Security Paradigm in the Arab Gulf Monarchies <i>Andy Spiess</i>	387
21	Altering Security Dynamics? Climate Change Impacts on Iraq <i>Achim Maas and Kerstin Fritzsche</i>	409
22	Nothing New in the Middle East – Reality and Discourses of Climate Change in the Israeli-Palestinian Conflict <i>Clemens Messerschmid</i>	423

Part VI	Climate Change and Security in Africa	461
23	Locating Climate Insecurity: Where Are the Most Vulnerable Places in Africa? <i>Joshua W. Busby, Todd G. Smith, Kaiba L. White, and Shawn M. Strange</i>	463
24	Climate Change, Resource Competition, and Conflict amongst Pastoral Communities in Kenya <i>Beth Njeri Njiru</i>	513
25	Climate Change and Violent Conflicts in Nigeria: Human Needs and Relative Deprivation Theories <i>Oscar Edoror Ubhenin</i>	529
26	Enhancing Security and Resilience of Low-Income Communities to Climate Change in Growing Cities: An Assessment of Flood Management and Planning Regimes in Kampala City, Uganda <i>Paul Isolo Mukwaya, Hannington Sengendo and Shuaib Lwasa</i>	543
27	Malnutrition and Conflict in Eastern Africa: Impacts of Resource Variability on Human Security <i>Pedram Rowhani, Olivier Degomme, Debarati Guha-Sapir, and Eric F. Lambin</i>	559

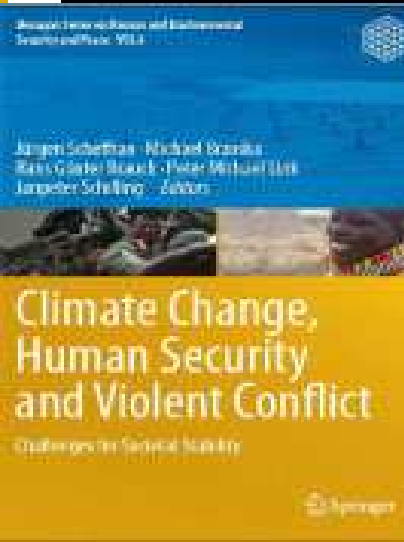
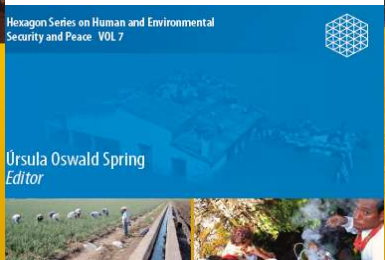
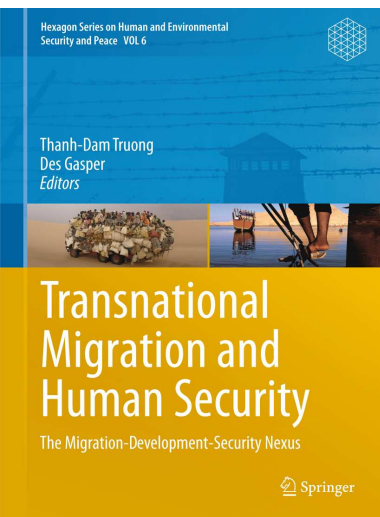
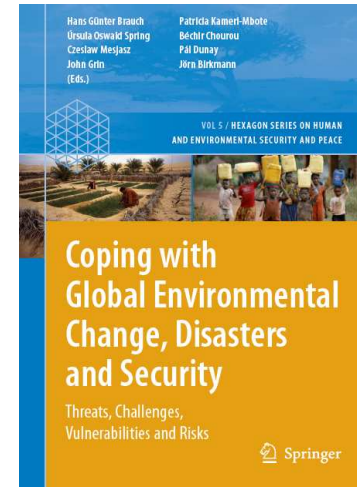
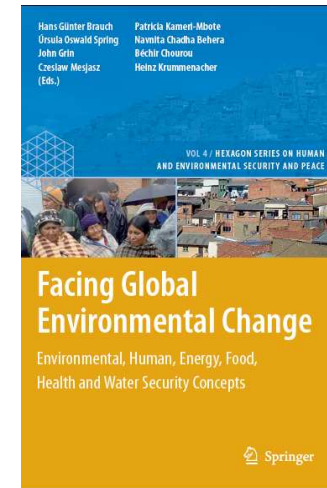
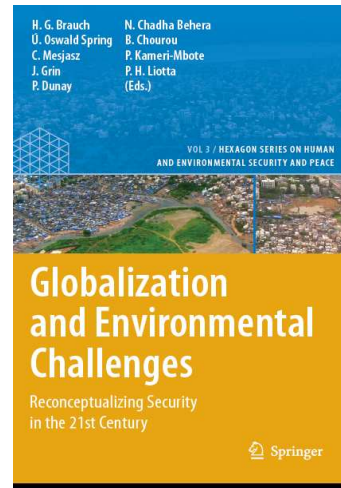
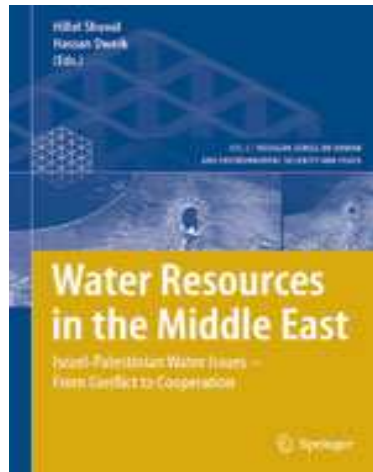
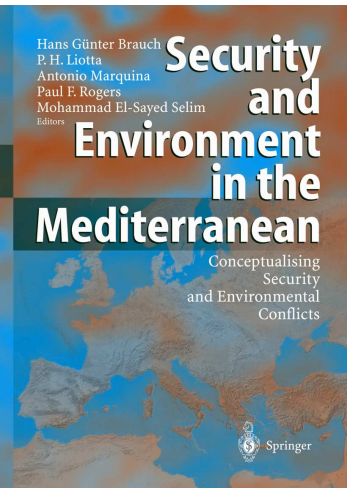


1.9. Part VII: Climate Change and Security in Asia and the Pacific

- 28** Climate Awareness and Adaptation Efficacy for Livelihood Security against Sea Level Rise in Coastal Bangladesh 575
Md. Mustafa Saroar and Jayant K. Routray
- 29** Security Implications of Climate Refugees in Urban Slums: A Case Study from Dhaka, Bangladesh 595
Sujan Saha
- 30** A Psychological Perspective on Climate Stress in Coastal India 613
Ruchi Mudaliar and Parul Rishi
- 31** Routine Violence in Java, Indonesia: Neo-Malthusian and Social Justice Perspectives 633
Mohammad Zulfan Tadjoeddin, Anis Chowdhury, and Syed Mansoob Murshed
- 32** Territorial Integrity and Sovereignty: Climate Change and Security in the Pacific and Beyond 651
Achim Maas and Alexander Carius

Part VIII	Improving Climate Security: Cooperative Policies and Capacity-Building	667
33	Securitization of Climate Change in the United Nations 2007–2010 <i>Gerrit Kurtz</i>	669
34	Climate Change, Peacekeeping, and Perspectives for UN Reform <i>Bo Kjellén and Peter Wallensteen</i>	685
35	International Climate Change Policies: The Potential Relevance of REDD+ For Peace and Stability <i>Dennis Tänzler and Felix Ries</i>	695
36	The Role of Information Systems in Improving Resilience and Security through Innovation-Oriented Capacity Building <i>Tagelsir Mohamed Gasmelseid</i>	707
37	Policy Responses to Climate Change in the Mediterranean and MENA Region during the Anthropocene <i>Hans Günter Brauch</i>	719

Hexagon Series: Volumes I-VIII



Forthcoming Volumes

- Truong, Thanh-Dam; Bergh, S.I.; Gasper, Des; Handmaker, J. (Eds.): Migration, Gender and Social Justice - Perspectives on Human Security. Hexagon Series on Human and Environmental Security and Peace, vol. 9 (Heidelberg – Dordrecht – London – New York: Springer, 2012).
- Czeslaw Mesjasz: *Stability, Turbulence or Chaos? Systems Thinking and Theory and Policy of Security*. Hexagon Series on Human and Environmental Security and Peace, vol. 10 (Berlin et al. Springer-Verlag, 2013).

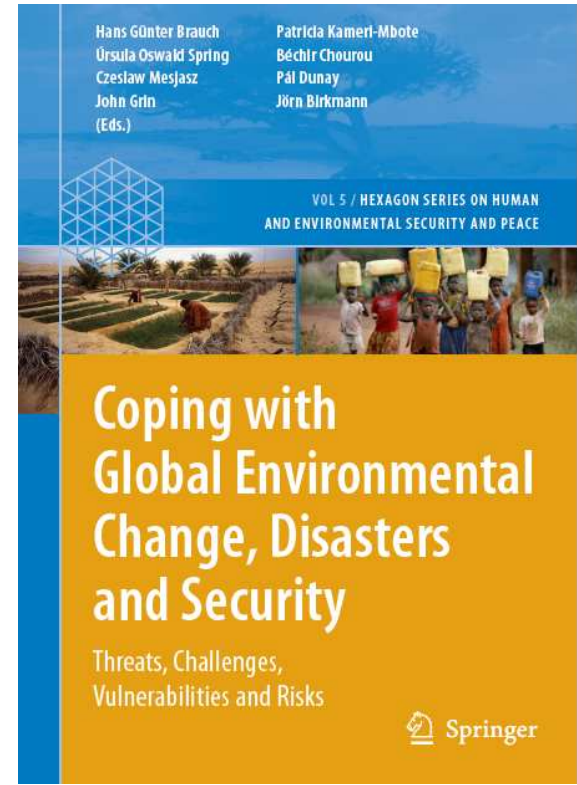
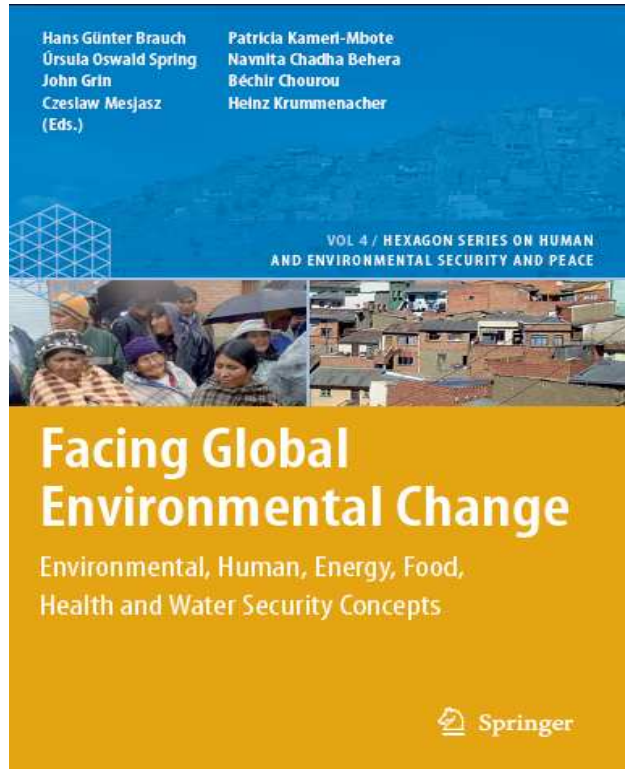
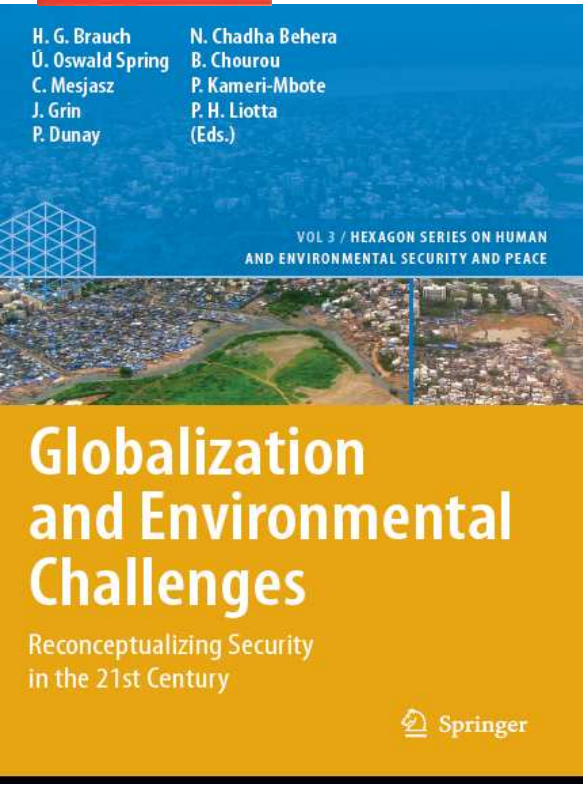
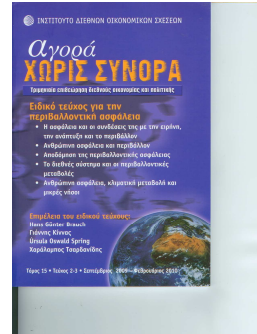
Global Environmental and Human Security Handbook for the Anthropocene

<http://www.afes-press-books.de/html/hexagon.htm>

Vol. 3 (1): Globalization and Environmental Challenges: 92 authors, 36 countries, 16 disciplines, (2008)

Vol. 4 (2): Facing Global Environmental Change: 132 authors, 49 countries on global debate and problems of environmental, human, energy, food, health, water security (2009)

→ Vol. 5 (3): Coping with Global Environmental Change: Disasters and Security – Threats, Challenges, Vulnerabilities and Risks 164 authors, 48 countries (2011).



2.7. Spanish book & Ebook

- http://www.afes-press-books.de/html/hexagon_03_sp-mx.htm



- Úrsula Oswald Spring y Hans Günter Brauch
- Reconceptualizar la Seguridad en el Siglo XXI
- (Mexico D.F., Cuernavaca, UNAM/CRIM/CEIICH/CCA
- Mosbach, Germany: AFES-PRESS, 2009)
- ISBN 878-392-69-7578-0
- Ebook for Free download



2.8. Turkish Journal & Book

http://www.afes-press-books.de/html/hexagon_03_tr.htm

ULUSLARARASI İLİŞKİLER (INTERNATIONAL RELATIONS)

Academic Journal

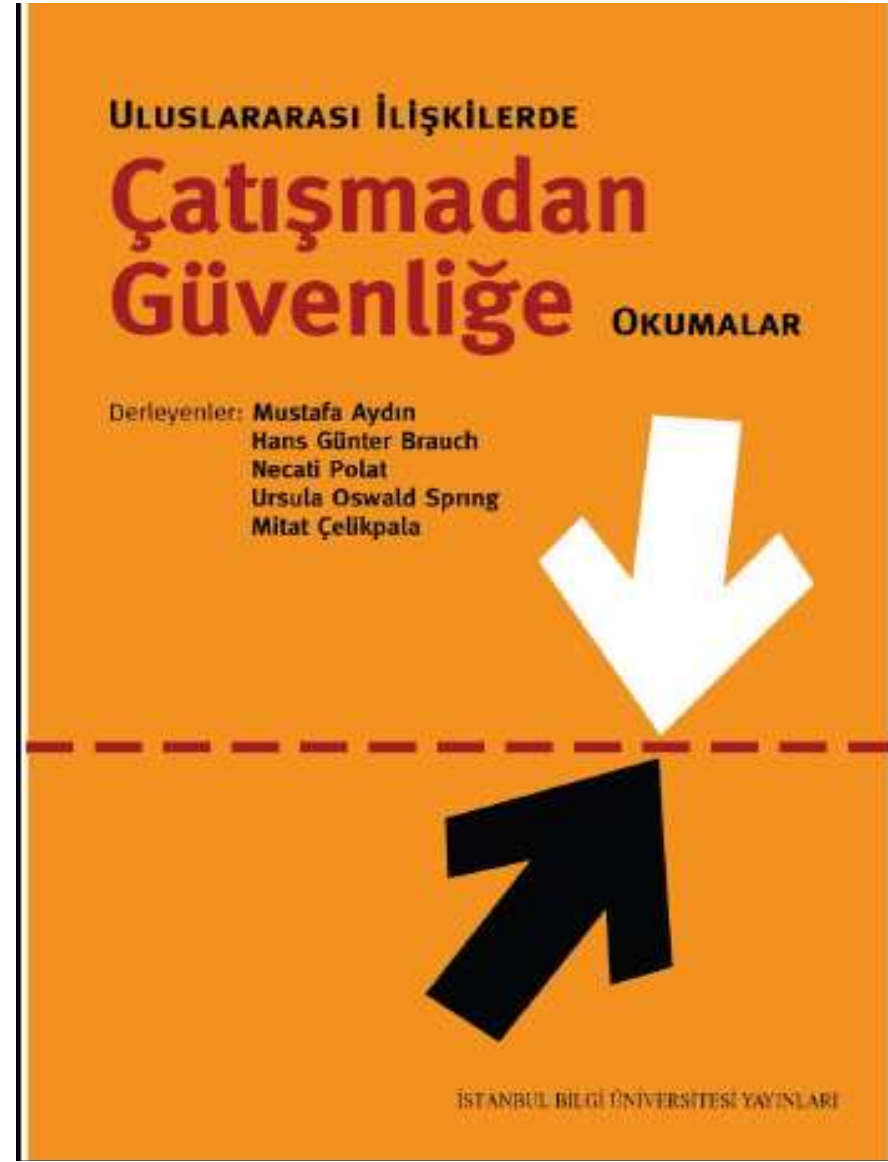
Vol. 15, Number 18, Summer 2008, pp. 1-214

Guest Editors

Hans Günter Brauch, Free University of Berlin, Germany

Mustafa Aydın, University, Ankara, Turkey

Úrsula Oswald Spring, UNAM/CRIM, Cuernavaca, Mexico



Launch of the Springer Briefs in Environment, Security, Development & Peace

- ***Goal: conceptual quartet:***
 - 4 key concepts and linkages among: Environment, Security, Development & Peace
- ***Goal: global, multidisciplinary, peer-reviewed***
 - Global: more voice and visibility
 - Multidisciplinary: social & natural sciences
 - Peer-reviewed: 2-3 anonymous reviews (listed in Thompson of peer reviewed books)
- **Publisher: Springer: one of two largest scientific publishers globally (biggest electronic book collection)**
- **Three versions:**
 - Electronic book (SpringerLink; all chapters)
 - Softcover book (digital printing, with colours,
 - Springer packages (free access), My Copy Option. Half price

Centre for Non-Traditional Security Studies (NTS) at NTU

- 2nd EU-ASEAN Regional Forum Seminar on climate change & security, Nov. 2010, Brussels
- Result of a workshop: revised & updated
- Springer Briefs: Brief, peer-reviewed & rapid
 - Up to 65.000 – 70.000 words
 - Peer-reviewed
 - Copyright remains with authors and editors
 - Production after peer-review: 2-3 months
 - Website on each volume
 - Global marketing in relevant lists, e.g. energy list

Mely Caballero-Anthony, Youngho Chang, Nur Azha Putra (Eds.):

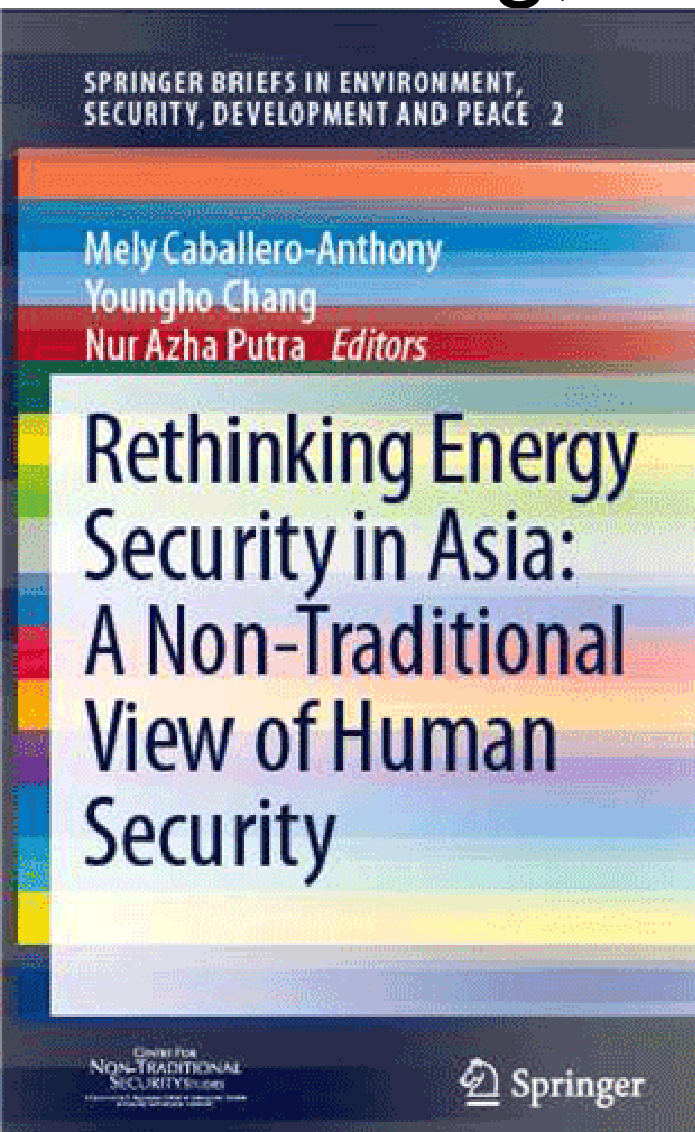
SPRINGER BRIEFS IN ENVIRONMENT,
SECURITY, DEVELOPMENT AND PEACE 1

Mely Caballero-Anthony
Youngho Chang
Nur Azha Putra *Editors*

Energy and Non-Traditional Security (NTS) in Asia

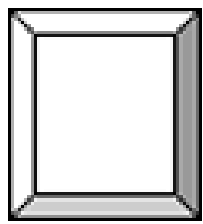
- **Vol.1: Energy and Non-Traditional Security (NTS) in Asia**
- Ch. 1: Introduction: Energy and Non-Traditional Security (NTS) – Understanding Security from Below by Mely Caballero-Anthony and Nur Azha Putra
- Ch. 2: Rethinking Market Governance and Energy Security by Youngho Chang and Swee Lean Collin Koh
- Ch. 3: Energy Security and Climate Change in ASEAN: Implications and Policies by Youngho Chang and Lixia Yao
- Ch. 4: The Socioeconomic Impact of Energy Security in Southeast Asia by Maria Nimfa F. Mendoza
- Ch. 5: An Environmental Perspective on Energy Development in Indonesia by Fitriani Ardiansyah, Neil Gunningham and Peter Drahos

Mely Caballero-Anthony, Youngho Chang, Nur Azha Putra (Eds.):



Vol. 2: Rethinking Energy Security in Asia: A Non-Traditional View of Human Security.

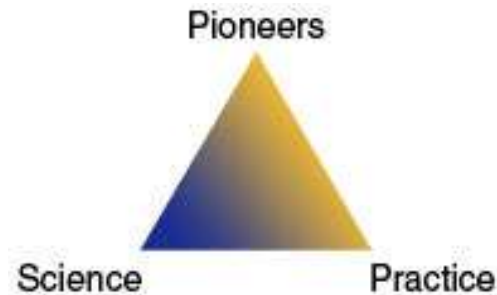
- Ch. 1: Rethinking Energy Security: A Non-Traditional View of Human Security by Mely Caballero-Anthony, Swee Lean Collin Koh and Sofiah Jamil
- Ch. 2: The Role of Indonesia's Civil Society in Energy Security by Lina A. Alexandra
- Ch. 3: The Non-Traditional Security (NTS) Perspective on Energy Security Policies in Singapore by Youngho Chang and Nur Azha Putra
- Ch. 4: Perspectives on India's Energy Security by Rekha Krishnan
- Ch. 5: Beyond Efficiency: China's Energy Saving and Emission Reduction Initiatives vis-à-vis Human Development by Yuxin Zheng and Sofiah Jamil



Springer

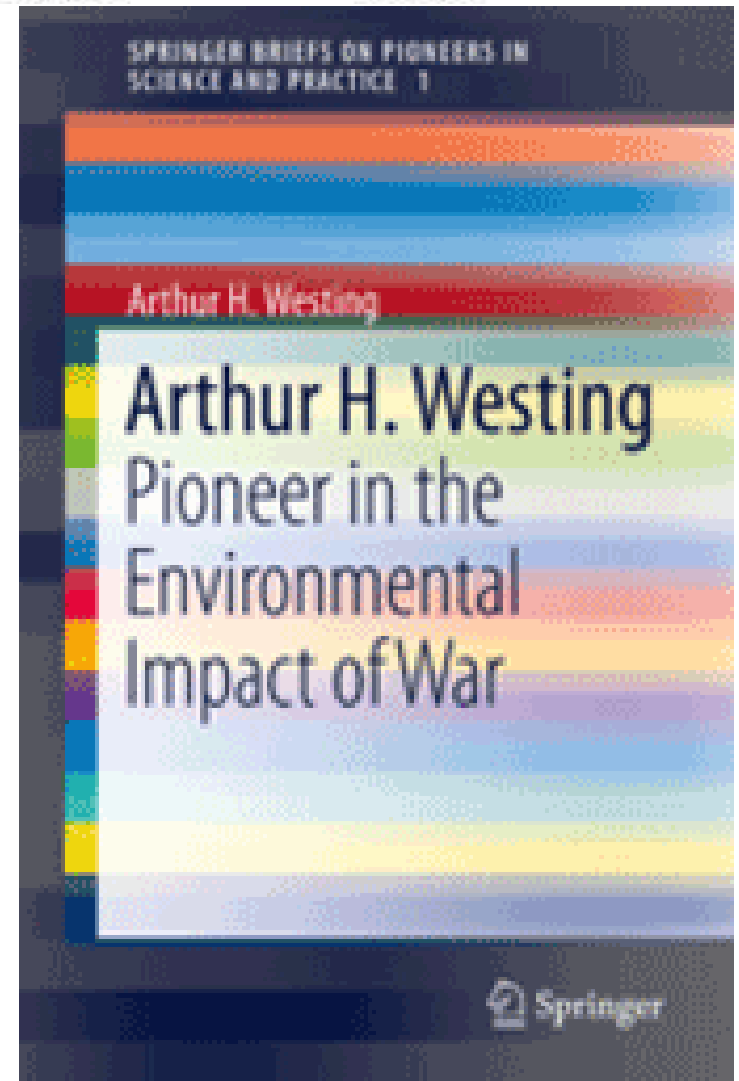
the language of science

- **SpringerBriefs in Environment, Security, Development and Peace (ESDP): Peer Reviewed Book Series**
- Mely Caballero-Anthony, Youngho Chang and Nur Azha Putra (Eds.) [Singapore]: **Energy and Non-Traditional Security (NTS) in Asia.** [ESDP] vol. 1 (Heidelberg – Dordrecht – London – New York: Springer-Verlag, 2012).
- Mely Caballero-Anthony, Youngho Chang and Nur Azha Putra (Eds.) [Singapore]: **Rethinking Energy Security in Asia: A Non-Traditional View of Human Security.** [ESDP] vol. 2 (Heidelberg – Dordrecht – London – New York: Springer-Verlag, 2012).
- Philip Jan Schäfer [Germany]: **Human and Water Security in Israel and Jordan.** ESDP, vol. 3 (Heidelberg et al: Springer-Verlag, 2012).
- Gamal M. Selim [Egypt]: **Global and Regional Approaches to Arms Control in the Middle East. A Critical Assessment from the Arab World.** Vol. 4
- Charlène Cabot [France]: **Climate Change, Security Risks and Conflict Reduction in Africa. A Case Study of Farmer-Herder Conflicts over Natural Resources in Côte d'Ivoire, Ghana, and Burkina Faso.** Vol. 5
- Lourdes Arizpe Schlosser [Mexico]: **Convivability: Rethinking culture, justice and freedom in a cosmopolitan world.** vol. 6
- Ebru Gencer [Turkey/USA]: **Natural Disasters and Risk Management in Urban Areas: A Case Study of the Istanbul Metropolitan Area,** vol. 7
- Selim Kapur – Sabit Erşahin (Eds.) [Turkey]: **Soil Security for Ecosystem Management,** vol. 8



SpringerBriefs on Pioneers in Science & Practice (PSP)

- **Subseries: Pioneers in Science and Practice – Texts and Protocols (PSP-TP)**
- Arthur H. Westing [USA]: Arthur H. Westing: Pioneer on the Environmental Impact of War. PSP No. 1 – presented by Hans Günter Brauch (Heidelberg et al: Springer-Verlag, 2012).
- Vol. 2: Rodolfo Stavenhagen [Mexico]: Pioneer on Indigenous Rights. – presented by Ursula Oswald Spring (Heidelberg, 2013).
- Vol. 3: Rodolfo Stavenhagen [Mexico]: The Emergence of Indigenous Peoples. (Heidelberg – et al: Springer-Verlag, 2013).
- Vol. 4: Rodolfo Stavenhagen [Mexico]: Peasants, Culture and Indigenous Peoples: Critical Issues. (Heidelberg et al.: Springer-Verlag, 2013).
- Vol.6: Dieter Senghaas [Germany]: Pioneer of Peace and Development Research.– presented by Michael Zürn (Heidelberg et al.: Springer-Verlag, 2013).



SpringerBriefs on Pioneers in Science & Practice (PSP)

- Eminent scientist or practitioner
- Any discipline, country or culture
- Lasting & significant impact:
- Goal: generate interest by young scholars & students
- Structure: by author or editory (deceased)
 - Presentation as a pioneer
 - Scientific or political biography
 - Comprehensive or selective bibliography
 - Selected key texts by the pioneer
 - Website with additional material, key publications