

CV/RESUME

Jonatan A. Lassa (35)

Private Email: jonatan.lassa@gmail.com

Address: Ash Center, Harvard Kennedy School
Mailbox 74 79 JFK Street, Cambridge, MA 02138

Education:

- Jan-June 2011. Post-doctoral Research Fellow (**Fellowship for Climate Adaptation and Disaster Risk Reduction Research**), **Harvard Kennedy School, Harvard University, USA.**
- August 2007-November 2010. **PhD (Dr. Ing)** Geodesy and Geoinformation Science, Landwirtschaftliche Fakultät, **Rheinische Friedrich-Wilhelms-Universität Bonn, Bonn, Germany.** The title of the dissertation is "Institutional Vulnerability and Governance of Disaster Risk Reduction: Macro and Micro Scale Analysis."
- October 2007 – November 2007 Doctoral Training and Courses Program on Interdisciplinary Research Methods: (Risk and vulnerability, values and valuation, and modelling in Development Research). November 2007-January 2008 Doctoral Training and Courses Program on Research Methods in Social Science. **Centre for Development Research (ZEF), University of Bonn.**
- Master of Science (MSc) - Environment and International Development. **University of East Anglia, Norwich, United Kingdom.**
- Feb 1999. Bachelor in Civil Engineering (B.Sc.Eng) (S1). **Widya Mandira Catholic University, Indonesia**

Certified international trainings:

June 2009. PhD School on Global Governance, Regionalism & The role of the EU: Challenges & Debates shaping IR theory in the early 21st century. Travel grants and Accommodation by EC/Garnet. Garnet PhD School venue at the Université Libre de Bruxelles - ULB

Sept 2008. End-to-End Early Warning Systems. 80 class hours ADPC, Venue at AIT Bangkok. Travel grants from United Nations University.

Mar 2008. Role of Vulnerability in (Disaster) Risk Management. 3rd UNU-EHS/ZEF PhD Block Course, Bonn, Germany.

July 2006. International Humanitarian Law Training. BRC Summer Course - Venue at Magdalene College, Cambridge University, UK. (Travel grants from Hivos and BRC)

Oct 2002. Disaster Risk Management Course. 120 class hours ADPC, Venue at AIT Bangkok.

Awards

- Post-doctoral Research Fellowship, Ash Centre, Harvard Kennedy School 2011 (Research on climate adaptation and disaster reduction in Indonesia.)
- Full travel grants: Stockholm Environmental Institute and UNISDR. Asian Writeshop on Climate Change Adaptation and Disaster Risk Reduction – preparing papers to be incorporated into that of the Intergovernmental Panel on Climate Change. Bangkok, Sept 2010.
- Full travel grants – Changing Governance in Asia – Young scholar workshops, International Institute for Asian Studies, Leiden University, Netherlands.
- Full travel grants - Garnet PhD School 2009. Venue at the Université Libre de Bruxelles – ULB; EC/Garnet PhD Program.
- DAAD Awards for PhD Scholarship in Disaster Research at ZEF of University of Bonn and Winner of Profile # 8 for GTIEWS PhD Research at EHS-UNU, Bonn 2007;
- BRC Summer Course 2006 on International Humanitarian Law – Cambridge. Full Travel Grants by Hivos and Conference Fee by BRC.
- British Chevening Awards (British Council, UK), 2004

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- The Best Writer in Writing Competition in Indonesia (YEU) 2005 on Community Based DRR using Manu Model Approach.
- The Best Student - National Seminar Competition hosted by Indonesian Civil Engineering Students Forum (FKMTSI) in Pontianak, West Borneo 1997

Country Experience (professional work and study/training)

- United Kingdom, Germany, Indonesia, Thailand, Jamaica, France, Belgium, United States of America

Published Refereed Academic Papers

- Lassa, J. 2010. "Strategic group formation for carbon governance in Indonesia after the Indian Ocean tsunami 2004." *International Journal of Disaster Risk Science*. Vol 2 pp.xx
- Lassa, 2010. Global governance of disaster risk reduction: an introduction to a new analytical framework. *Global: International Politics Journal* Vol. 10 No. 1, pp. 17-27.
- Haynes, K., Lassa, J., Tower, B. 2010. "Child-centered disaster risk reduction and climate change adaptation programming in indonesia." WP 2, *Children in Changing Climate* Institute of Development Studies, UK.
- Lassa, J. 2010. "Disaster governance" – in *Encyclopedia of Disaster Relief*, K. Bradley Penuel and Mathew Statler, Editors, Thousand Oaks CA: SAGE Publications.
- Lassa, J. 2010. "Risk governance" – in *Encyclopedia of Disaster Relief*, K. Bradley Penuel and Mathew Statler, Editors, Thousand Oaks CA: SAGE Publications.
- Lassa, J. 2008. "Measuring sustainability of tsunami early warning systems: an interdisciplinary research agenda." GEORISK - Special edition on early warning system and multi-disciplinary approach. *Georisk*, Vol. 2, No. 4, pp. 185-192.
- Lassa, J. 2009. "Understanding food and nutrition policy in Indonesia: Case of East Nusa Tenggara Province 1958-2008." *Journal of NTT Studies*, Vol 1 (1): 28-45.

Working in Progress

- Lassa, J. 2011. Japans resilience to tsunamis and the lessons for Japan and the world: an early observation. (work in progress) [PDF](#)
- Lassa, J. 2011. Can Indonesia Incrementally Reduce its Disaster Risks? Some Recent Findings. Disaster Management in Asia Seminar Series, Program on Crisis Leadership, the Harvard University Asia Center 6 April 2011. (work in progress)
- Lassa, J. 2011. "Decentralized governance and institutional challenge on disaster risk reduction and climate change adaptation In Indonesia" – abstracts accepted – Colorado Conference on Earth System Governance: "Crossing Boundaries and Building Bridges", to be held at Colorado State University, 17-20 May 2011.
- Lassa, J., Haynes, K., Tower, B. 2011. Diverse concepts on child-centered disaster risk reduction and climate change adaptation. (final draft - work in progress)

Authored books and chapters in books:

- Lassa, Ed. 2009. "Integration of disaster risk reduction and climate change adaptation." Proceeding *Community Based Disaster Risk Reduction Conference V*, Indonesia. MPBI – ISSN: 2086-1443

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- Lassa, et. al. 2009. Community based disaster risk reduction – a guide book, Grasindo, Jakarta, 80p. (co-authored with Paripurno, E. T., Pristiano, J., Magatani, A., Purwanti, H., and Pujiono - in Bahasa)
- Lassa, J. 2009. "Indonesia's government must protect its citizens from famine" In Henningfeld, DA. (2009) *Famine: Global View Point* Gale Publication. p.148-153.
- Lassa, J. 2006. *Evaluation of disaster governance in Indonesia: 2004-2006*, in Fatah, E.S. Ed. (2006) *Puisi Indah, Prosa Buruk – Evaluasi Dua Tahun Kebijakan SBY-Kalla*, SDI-Rekatama Media Bandung, pp. 323-354. ISBN: 979378223-4.

Other articles:

- Lassa, J. 2009. Reflections on the case of tsunami early warning system in Indonesia. **Risk Frontiers Briefing Note** No. 184.
- Nakmofa and Lassa 2009. "Community based approach to disaster risk reduction and climate change adaptation towards sustainable livelihood: ten years experience from PMPB Kupang." *Journal of NTT Studies*, Vol 1 (2) pp. 136-146. Nov 2009.
- Lassa, J. 2009. "The DNA Code of risk: why vulnerability matters! A civil society response to the draft guidelines for disaster risk assessment of Indonesia. International Peer Reviewed Advocacy Paper, For OGB & Indonesian CSOs.
- Lassa, J. 2009. "The forgotten disasters? Remembering The Larantuka and Lembata disasters 1979-2009." *Journal of NTT Studies*, Vol 1 (2) 159-18.

Conference presentation

- Lassa, J. 2010. "Role of civil society organizations in Indonesia addressing climate and environmentally displaced people." Panel Presentation at the Annual Meeting 2010, Asian Disaster Risk Reduction Network." Jogjakarta 8-10 Dec 2010.
- Lassa, J. 2010 "Understanding polycentric governance of disaster risk reduction: an introduction to a new analytical framework." In International Disaster and Risk Conference IDRC, Davos 2010 Proceeding (extended abstract)
- Lassa, J. 2010 "Institutional vulnerability assessment and the governance of early warning system." End to End Natural-Hazard Early Warning Systems Conference: Hotel Mandarin Oriental, Jakarta, Indonesia 19-20 April 2010. (PPT format)
- Lassa, J. 2009. "The rise of risks: can indonesia incrementally reduce disaster risks?" – Selected abstract and oral presentation at the Young Scholar Workshops - Changing Governance in Asia at the Leiden University, the Netherlands from 26 – 27 November 2009. Book of Abstracts.
- Lassa, J. 2009. "Disaster risk reduction and climate change adaptation: shared problem, two cultures." 9th IIASA-DPRI Conference on Integrated Disaster Risk Management, 12-16 October 2009, Kyoto University Japan. Book of Abstracts.
- Lassa, J. 2009. Disaster risk governance: macro and micro scale analysis. International Symposium of PPI Global. Den Haag 3-5 July 2009. (Invited for oral presentation). Book of Abstracts.
- Lassa, J. 2009. Sustainability and governance of tsunami early warning system: bureaucracy and system theory approach. GITEWS Projekttreffen, 18-19 May 2009, GeoForschungZentrum Potsdam.
- Lassa, J. 2008. "When heaven (hardly) meet the earth: towards convergency in tsunami early warning systems. Proceeding of ISSM Conference (13-15 May 2008), Delft, Netherlands

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- Lassa, J. 2008. "Governance for the sustainability of hazard early warning system. an interdisciplinary approach." Poster Presentation at GITEWS Annual Conference Meeting at GFZ, Potsdam, Germany.
- Lassa, J. 2008. "The status quo of community based disaster risk reduction in indonesia" – Key Note Speech and Presentation in National CBDRM Symposium IV, Bali. (19-21 August 2008)

Research Reports

- Lassa, J. 2010. "Integrating climate change adaptation in disaster risk reduction in indonesia" – Country Report, Netherlands Red Cross.
- Lassa, J. 2008. "Vernacular disaster risk management in indonesia" –Brief Report of 4th CBDRM Conference 2008, Bali, Indonesia.
- Lassa, J. 2008. "Power landscape of Aceh: policies, practices, discourse on NRM and land use, land use change and forestry (LULUCF) in Aceh province." For Oxfam International.
- Lassa, J. 2006. Kyoto Protocol dilemma: better to have a weak agreement than no agreement at all? (WP# 4, Indosasters).

Selected non-refereed articles:

- Lassa, J. 2011. "Get ready for major disasters" – comments on Japan disaster 31 Mar 2011.
- Lassa, J. 2010. "Early warning systems and the politics of fear" Jakarta Post 25 Jan 2010.
- Lassa, J. 2009. "Feeling better, doing worse?" Jakarta Post 26 Feb 2009.
- Lassa, J. 2009. "Our starving children." Jakarta Post 23 Jan 09.
- Lassa, J. 2008. Warning system is about people. Jakarta Post, 27 Nov 2008
- Lassa, J. 2007. "Excuses, inaction only add to global warming burden," Jakarta Post 2 Oct 2007.
- Lassa, J. 2006. "Famine, drought, malnutrition: Defining and fighting hunger". Jakarta Post 04 July 2006
- Lassa, J. 2006. "New directions needed for disaster management." Jakarta Post, 24 January 2006
- Lassa, J. 2005. Kyoto's destiny and global future. Article, the Jakarta Post 19 December 2005.
- Etc.

Membership of Professional Bodies and Learned Societies

- Member of Society for Risk Analysis (<http://www.sra.org/>); 2009
- Member of International Network for Social Network Analysis (www.insna.org) 2010
- The Global Task Force on Building Codes (GTFBC) <http://www.UNESCO-ipred.org/gtfbc/>
- Earth System Governance Research Fellow (<http://www.earthsystemgovernance.org/>)2009
- Member of Gender and Disaster Network (www.gndonline.org); since 2003

Relevant external activities:

- Co-moderator NTT Forum Academia (<700 Master/PhD scholars/scientists/activists/policy makers from East Nusa Tenggara Province) since 2004-2010.

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- Knowledge Platform Manager – on Development Studies focuses on East Nusa Tenggara Province, Indonesia (incl. West Timor, Flores, Sumba, Alor, Rote, etc.) – www.ntt-academia.org (Since 2007).

Any other relevant information incl. Media experience:

- Opinions and articles in National and Local Media – producing more than 40 articles/opinions during 2004-2010. (English and Bahasa)
- Davos Disaster Reduction Conference (reviewer)
- Environmental Hazard (reviewer)
- IDRiM (Integrated Disaster Risk Management) Journal (reviewer)
- Managing editor, *Journal of NTT Studies*. ISSN: 2085-6504 (Since 2009)
- Editor for National Conference of Community Based Disaster Risk Reduction in Indonesia - ISSN: 2086-1443 (for 2008-2009)

Research and scholarly activity

- Network theory, institutions and governance of disaster risks, disaster mitigation and management, governance of multi-hazard early warning system, climate change adaptation, human dimension of disaster and hazard research

Teaching and other course

- Ecological Change Writeshop 16-17 Dec 2010 for NTT Academia Forum
- Disaster Risk Governance. PhD Block Course April 2009 by UNU-EHS Bonn, Germany
- > 25 Community Based Disaster Management training/workshops in Indonesia during 2003-2008 (Eg. In East Nusa Tenggara 2003, West Kalimantan 2003, Central Sulawesi 2003, Papua 2004, Jogjakarta 2006, Aceh 2005-2007, South Sulawesi 2004, etc.)
- Mechanics Engineering Lecturer at Widya Mandira Catholic University, Indonesia (1999, 2004)

Membership of University committee(s) and task group(s)

- Member of Crisis Leadership Program, Harvard University (Visiting Fellow)
- Indonesia Research Fellow, Harvard Kennedy School, Harvard University
- 3rd Australasian Hazards Management Workshop Series (I am the co-organizer for workshop on DRR and CSOs, experience from Asia Pacific and Australia with Dr. Kat Haynes). Melbourne 5-7 July 2009
- Committee Member for the International PhD Conference “End to End Early Warning System” German Indonesia Tsunami Warning System. Jakarta, Indonesia 19-20 April 2010.
- Moderator of NTT Studies Group – Multidisciplinary stakeholders (Since 2007-2009)

Career details

- Since Jan 2011: Indonesia Research Fellow, Ash Center, Harvard Kennedy School, Harvard University.

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- 2005-2007. HIVOS Netherlands - Southeast Asia (**Program Coordinator** - CSOs capacity building on sustainable rural livelihood, rural technology (biogas, solar energy etc.), disaster mitigation, gender and community empowerment, economic empowerment and recovery in Aceh.
- 2002-2004. PIKUL (ex-Oxfam Australia Field Office) Indonesia (**Program Officer Disaster Management**) -
- 2000-2002. United Nations World Food Programme, West Timor - East Java Program - **Food Aid Monitor** -
- 1999-2000. **Civil Supervisor** for 6 contractors, contracted by ISO 9001 EPC Industrial Engineering (Rekayasa Industri).
- 1999. Womontra Consultant Indonesia – Assistant program manager for e7 alternative energy program (Solar and Wind Energy for NTT and South Sulawesi Province) –
- **Volunteer** for Disaster Risk Management Association (PMPB), West Timor, Indonesia since 2003-2008.

Research Reports

- To be provided upon requests

Experience as trainer:

- Disaster management training/workshops such as CBDRM training, Sphere Training, Community risk assessment, food security assessment, etc. > 25 trainings/workshops in Indonesia: West Timor, Aceh, Jogjakarta, Central Sulawesi, Papua, West Kalimantan during 2003-2009.

Research skills and other skills:

- Quantitative social research skills: regular users of software such as SPSS 18, Excel based statistics, AMOS for Structural Equation Modeling.
- Exploratory social network analysis such as Pajek Software for social network research skills
- Quantitative social research skills: regular users of software such as Atlas.ti, word doc. Etc.
- Advanced level on participatory facilitation and social research skills including PRA/RRA/PLA
- Advanced level on Mind Managers, Mind Maps and Power Point.
- Languages: Bahasa Indonesia (native); English (fluent); Germany (basic); Timor-Dawan-Oecussi (moderate).