

Curriculum Vitae
Jennifer E. Duyne Barenstein, PhD
Social Anthropologist

Permanent Address

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Nationality Swiss and Dutch
Place and date of birth Zurich, Switzerland, 22 July 1961
Languages Italian, German, English, French and Spanish: fluent
Bengali and Dutch: moderate

Domains of expertise

Socio-economic, cultural and gender dimensions of housing and infrastructure development, informal settlements, resettlement and livelihood restoration, disaster risk management and post-disaster reconstruction in rural and urban settings; issues related to social vulnerability, tenure security, displacement and housing rights. Extensive experience in applied research, in designing and executing participatory appraisals, feasibility studies, evaluations, household surveys, and in conducting and managing large-scale research projects.

Education

2001 Ph.D. *Summa Cum Laude* in social anthropology, University of Zurich (Thesis: "Collective Action. Endogenous Initiatives in Water Resource Management in Rural Bangladesh")
1987 M.A. in social anthropology, development sociology, and social and economic history, University of Zurich (Thesis: "Small Credits and Development. The Influence of Socio-Economic Factors on Poor-oriented Credit Programmes in Rural Bangladesh")

Field experience

I have over 12 years of field experience as a researcher and as a consultant in India, Bangladesh, Sri Lanka, Nepal, Indonesia, the Philippines, Haiti, Argentina, Nicaragua, Mexico, Cuba, Bolivia, USA, Ukraine, and Italy.

Membership of academic and professional bodies

Member of the Swiss Commission for Research Partnerships with Developing Countries (<http://www.kfpe.ch>)

Member of the International Network for Research and Information on Reconstruction (<http://www.grif.umontreal.ca/i-Rec.htm>)

Member of the Editorial Advisory Board of the *International Journal of Disaster Resilience in the Built Environment* (<http://www.emeraldgroupublishing.com/ijdrbe.htm>)

Member of Aguasan (An interdisciplinary community of practice bringing together a wide range of specialists to promote a deeper understanding of key issues in water supply, sanitation and hygiene in developing countries. (<http://www.aguasan.ch>)

Member of the Owner-driven Reconstruction Collaborative (<http://odrcollaborative.net>)

Employment history

- 2016-Present Federal Institute of Technology - ETH Zurich. Senior researcher at the Centre for Research on Architecture, Society and the Built Environment (CASE) and at the Institute for Science Technology and Policy (ISTP)
- 2002-2016 University of Applied Sciences of Southern Switzerland (SUPSI), *Senior researcher and head of the World Habitat Research Centre*
- 1999-2008 **Department of Social Anthropology, University of Zurich**
Senior lecturer (anthropology of disasters, anthropology of resettlement, anthropology of housing, socio-economic and cultural dimensions of water resource management, research methodology, etc)
2006-2008: Responsible for a research project "Anthropology of Disasters" (with Dr. Esther Leemann)
2001-2003: Responsible for a research project on "The Water Sector Reform Programme in Andhra Pradesh, India" in collaboration with the International Water Management Institute (IWMI)
- IX-2006 **International Federation of Red Cross and Red Crescent Societies (IFRC)**
Resource person for a 4-days workshop on "Asia Regional Recovery Reflections Workshop" on "Strengthening Community Rebuilding" organised by the IFRC-Geneva in Bentota (Sri Lanka) and conference on "*Who should build my house? Lessons learnt from Gujarat and Tamil Nadu on owner-driven and donor-driven approaches to post-emergency housing reconstruction*" organised by UN-Habitat and IFRC, hosted by the Lakshman Kadiragamar Institute of International Relations and Strategic Studies, Colombo, Sri Lanka.
- 2002-2005 **Department of Social and Administrative Sciences, University of Applied Science (SUPSI), Lugano (Switzerland).**
Senior researcher: project director of a research project on:
"Social responses to advanced information and communication technologies within the framework of MobileMAN, an international EU-funded research project"
- 1999-2005 **Swiss Solidarity**
Independent expert and member of the Financial Commission
- V-2006 **Swiss Agency for Development and Cooperation (SDC)**
Facilitator of a Training Course for SDC's E+C Staff on "Evaluation Approaches and Methodologies"
- IX-2005 **Swiss Agency for Development and Cooperation (SDC)**
Consultant within the framework of the formulation of "Guidelines on Culturally Sensitive Development Approaches"
- IV-2005 **UN Commission for Sustainable Development (CSD 13)**
Member of the Swiss Delegation
- X-2003 **Euroconsult, Rural Development Consultants, Arnhem, The Netherlands**
Short term assignment as an institutional adviser to Vishwas (Vizianagaram Initiatives on Sanitation, Hygiene Education and Water Supply) Project in Andhra Pradesh (India).
- IX-XX 2002 **International Fund for Agricultural Development (IFAD)**
Member of the impact evaluation team of the "*Netrakona Integrated Agriculture and Water Management Project (NIAPWMP)*" in Bangladesh.
- II-V 2002: **The World Bank, South Asia Social and Environmental Unit, Washington DC**
Member of the review mission of the application of the World Bank's social and environmental safeguard policies in Bangladesh.
- IV-V 1999 **International Water Management Institute (IWMI), Mexico**

- Gender and Social Development Adviser to conceptualise and design the methodology for two research projects: the *"Gender, Property Rights and Policy Changes Project"* and the *"Institutional Support Systems Project"*.
- IV- VI 1998 **The World Bank, South Asia Social and Environmental Unit, Washington DC**
Design and execution of an empirical assessment of the institutional and socio-economic viability of the pro-posed *"School and Community Sanitation Project"* in the context of the pre-appraisal of the GOB-WB Bangladesh National Environment Programme.
- VII 1998 **Environmental Geographic Information System (EGIS II Bangladesh).**
Advisor to the Evaluation of the *"Early Implementation Project in Bangladesh"*.
- VIII-IX 1998 **Department for International Development (DFID-UK)**
Member (Social Development Advisor) of the DFID Appraisal Mission of the *"Hygiene, Sanitation and Water Supply Project"*.
- 1993- 1998 **Arcadis-Euroconsult, Rural Development Consultants, The Netherlands**
Senior socio-economist in the Systems Rehabilitation Project (a country-wide surface water management project in Bangladesh). Responsible for the conceptualisation and implementation of strategies to enhance people's participation in surface water management systems and for the co-ordination, technical backstopping and training of a team of more than 30 socio-economists and group organisers, based in various sub-projects around the country.
- 1992 **UNICEF, Evaluation Division (HQ, New York)**
Review Unicef's strategies to support women's economic role and co-facilitation of an international consultation meeting, including the preparation and presentation of a discussion paper on the subject.
- 1989-1991 **AgriSwiss/Synergo, Regional Planning and Rural Development Consultants, Zurich, Switzerland**
Socio-economic adviser, monitoring and evaluation of rural infrastructure development projects.
- I-V 1988 **Völkerkunde Museum der Universität Zürich (Ethnographic Museum of Zurich)**
Preparation of an ethnographic exhibition on ethnic minorities in the Chittagong Hill Tracts, Bangladesh.
- 1985-1989 **Schulstelle Dritte Welt** (a Swiss NGO for youth and adult education in the Third World)
Training courses for teachers on fostering education on Third World issues.

Project director of the following international research projects:

- **NEPAL** 2016: "Towards an inclusive urban reconstruction policy development process in Nepal" in partnership with the Earth Observatory of the University of Singapore and the University of Zurich, Switzerland, funded by the International Institute for Environment and Development (IIED), England.
- **INDIA** 2010-2014: "Understanding habitats, housing and social changes in post-disaster traditional and relocated rural settlements in India", funded by the Swiss National Science Foundation (SNSF) and the Swiss Agency for Development Cooperation (SDC)
- **ARGENTINA** 2009: "Is relocation a viable strategy to mitigate the risks of natural hazards? Issues and experiences from the city of Santa Fe, Argentina, in partnership with the Universidad Nacional del Litoral, Santa Fe, funded by the Swiss Agency for Development Cooperation (SDC).
- **SRI LANKA** 2008-2009: "Post-disaster reconstruction in Sri Lanka. Housing processes in contested and conflictive environments", funded by SDC

- **ARGENTINA** 2008: "Floods, livelihoods and housing processes in Santa Fe, Argentina". A training-cum-research project (with fieldwork in Santa Fe) in partnership with the University of Buenos Aires, funded by KFPE.
- **INDIA+ NICARAGUA** 2005-2008: "Towards sustainable disaster preparedness. The role of local, national and global responses in enhancing societal resilience to natural hazards in India and Nicaragua", an international research project funded the Swiss National Science Foundation (SNSF) and the Swiss Agency for Development Cooperation (SDC)
- **INDIA** 2006: "Sustainable Post-Disaster Housing Reconstruction. Environmentally, economically, and socio-culturally friendly strategies to repair, improve and maintain hazard-affected buildings in post-tsunami Tamil Nadu", funded by SDC.
- **INDIA** 2005: "Vernacular Housing and Building Practices in Tsunami-hit Coastal Communities in Tamil Nadu (India)", funded by SDC.
- **INDIA** 2004-2005: "A comparative analysis of housing reconstruction approaches in post-earthquake Gujarat (India), funded by SDC and Swiss Solidarity.

Senior consultant for the following projects:

- **NEPAL** 2015-2016: Chief Technical Advisor/Team leader of the Housing Recovery and Reconstruction Platform (HRRP), seconded by the Swiss Agency for Development Cooperation to **UN Habitat** from December 2015 to June 2016.
- **UKRAINE** 2016: Institutional advisor to the REPIC-funded project on "*Enhancing the energy efficiency of the low-income housing stock in Ukraine through energy performance certificates*".
- **INTERNATIONAL** 2014-2015: Desk study on "*The role of building and land use regulatory systems in disaster risk reduction*" presented at the UN World Conference on Disaster Risk Reduction, Sendai, March 2015 for the **World Bank**, Washington DC.
- **INTERNATIONAL** 2014: Desk study on "*Housing responses for displaced informal settlers in situation of urban disasters: an analysis of disaster risk management and post-disaster housing reconstruction policies and practices in the context of ten disasters in Asia and Latin America* commissioned by the Internal Displacement Monitoring Centre (**IDMC**)
- **INDONESIA** 2013: Desk study and field research on "Right-based approaches to urban poverty alleviation in Indonesia" for **Misereor**, Aachen (Germany).
- **INTERNATIONAL** 2012: Evaluation of the Habitat International Coalition and the Housing and Land Rights Network, in partnership with Carlos Guerrero ASDE Barcelona for Misereor. Aachen (Germany)
- **CAMBODIA** 2011-2013: Senior adviser to the research project "Social, cultural and political implications of rapid swidden demise: the case of the Bunong, Monduliri province, Cambodia". Department of Cultural and Social Anthropology, University of Luzern, funded by the Swiss National Science Foundation.
- **HAITI** 2010-2011: Development of a M&E framework for Haiti's Neighbourhood Return and Housing Reconstruction Program for the Interim Haiti Recovery Commission (IHRC), on behalf of **USAID** in partnership with Priscilla Phelps, TCGI.
- **INDIA** Documentation of the owner-driven housing reconstruction approach of the "Bihar Kosi Flood Recovery Project" for the **ODR Collaborative**, India.
- **HAITI** 2010: Preparation and monitoring of the implementation of the Environmental and Social Management Framework (ESMF) for the **World Bank** Infrastructure and Institutions Emergency Recovery project in Haiti (2010 earthquake).
- **INTERNATIONAL** 2008-2010: Preparation of a Handbook for Post-disaster Housing and Community Reconstruction (www.housingreconstruction.org) in partnership with TCG International for the **GFDRR** and the **World Bank**.
- **INDIA** X 2009: Member of the **FAO-World Bank** stocktaking of Agricultural and Rural Development Programs and projects in India and South Asia Region.

- **PHILIPPINES** 2008-2009: Team leader of the Evaluation of thirty years of support to tenure security and social housing for the urban poor in the Philippines for **Misereor**, Aachen (Germany)
- **INDONESIA** 2007: Team leader of the Evaluation of a community-driven post-tsunami housing and settlement reconstruction programme in 23 villages (3200 houses, infrastructure and livelihood restoration) in Aceh implemented by the Indonesian NGO **Uplink** for the funding agency **Misereor**.

Teaching experience

04.2015. “Urban vulnerabilities, disasters and reconstruction challenges” at Federal Institute of Technology, Post-graduate Institute for Development Studies (**ETH NADEL**), Zurich

05-06.2015. Online course on 'Humanitarian Action and Urban Crises', and 'Post-Conflict Reconstruction' **Oxford Brookes University**, School of Architecture, Faculty of Technology, Design and Environment

2013-2015: Three courses on: (1) “Post-disaster reconstruction approaches”; (2) Socio-economic and cultural dimensions of disasters and post-disaster reconstruction; (3) Evaluating the effectiveness, efficiency and post-disaster reconstruction: concepts and methods in the framework of a MAS on “International Cooperation at the Institute for the Study of International Policy), Milan, Italy.

2010-2015: Workshop on “An Anthropological look at Water Management Indigenous vs. engineered hydraulic infrastructure in Bangladesh” in the framework of the **ETH Zürich** MAS in Sustainable Water Management, Institute of Environmental Engineering.

2013-2014: Two courses on: Planning for post-disaster recovery and reconstruction and “Evaluating post-disaster reconstruction, issues, concepts and methods” in the framework of a MAS on “Disaster Risk Management” at the Centre for Education and Research on Humanitarian Action (CERAH), **University of Geneva**.

1999-2008: As a senior lecturer at the **Department of Social Anthropology** of the **University of Zurich**, I developed and gave courses, lectures, seminars and workshops to graduate and post-graduate students on the following subjects: research methodologies, anthropology of housing, anthropology of resettlement, anthropology of disasters; anthropology of risk and vulnerabilities and anthropology of irrigation societies

Field experience

NEPAL: Chief Technical Advisor/Team leader of the Housing Recovery and Reconstruction Platform (HRRP), seconded by the Swiss Agency for Development Cooperation to UN Habitat from December 2015 to June 2016.

BOLIVIA: Inception study related to the project “Sustainable housing solutions for the urban poor in Bolivia and Cuba: strategies, achievements and challenges” (IX 2015) funded by SDC and SNSF.

UKRAINE: Institutional advisor to the REPIC-funded project on “*Enhancing the energy efficiency of the housing stock in Ukraine through energy performance certificates*” (VII-2015).

INDIA (Maharashtra, Gujarat and Tamil Nadu): Comparative research on long-term social impact of reconstruction and relocation following the Latur earthquake of 1993, the Gujarat earthquake of 2001, and the Indian Ocean Tsunami of 2004 (multiple missions carried out between 2010-2014)

INDONESIA (Jakarta, Surabaya and Makassar). Stakeholder analysis of NGO active in the field social, economic and cultural rights of the urban poor (X-2013)

INDIA (Bihar): Appraisal of the owner Driven housing reconstruction project carried out within the framework of the World Bank funded “Bihar Kosi Flood Recovery Project” (January 2010)

HAITI: Social and Environmental Assessments and Preparation of the Environmental and Social Management Framework for the World Bank’s Infrastructure and Institutions Emergency Project in Haiti

(with Daniel Pittet, III 2010, IV 2010) and development of a M&E Framework for the Neighborhood Return and Housing Reconstruction Program (I 2011).

ARGENTINA (Santa Fe): Seminar and project director of a research on resettlement as a risk mitigation strategy from natural disasters in partnership with the Universidad Nacional del Litoral funded by the Swiss Agency for Development Cooperation (XI-2009)

SRI LANKA (Hambantota and Ampara): Research on the impact of post-tsunami displacement and resettlement on people's livelihoods (VII 2008, VII 2009)

PHILIPPINES (Manila, Cebu, Iloilo, Davao): Field research-based evaluation on the socio-economic impact of thirty years of support to tenure security, social housing and anti-eviction campaigns in the Philippines (IX 2008, III 2009, III 2010)

NEPAL: Inception study related to the research project "Towards sustainable housing and town development in Nepal" (V-VI 2008) funded by SDC and SNSF.

ARGENTINA (Santa Fe): Research on the impact of floods and post-flood reconstruction and resettlement projects on urban livelihoods in Santa Fe (IX-V 2008).

INDONESIA (Aceh): Evaluation of a post-tsunami reconstruction project in Aceh covering 23 villages (3200 houses, infrastructure and livelihood restoration) funded by the German NGO 'Misereor' and implemented by the Indonesian NGO 'Uplink' (X-2007)

NICARAGUA (Ocotal and Posoltega): Director of a research project on long-term socio-economic impact of post-Mitch reconstruction processes funded by the Swiss National Science Foundation (VIII-2007)

INDIA (Gujarat): Research on promoting eco-friendly building technologies within the framework of community driven post-disaster reconstruction projects (VII-2007)

INDIA (Tamil Nadu): Research on the role of community panchayats (informal local governance institutions) in managing post-tsunami recovery projects in coastal Tamil Nadu. (III-2007)

INDIA (Tamil Nadu): Sustainability assessment of a post-tsunami housing reconstruction project of the South Indian Fishermen Federation Society (VII-2006)

INDIA (Tamil Nadu): Research on the impact of the tsunami on vernacular housing and building practices in coastal Tamil Nadu. (X-XI 2005)

INDIA (Gujarat): A comparative analysis of six post-disaster housing reconstruction approaches pursued in Gujarat by the government and NGOs after the 2001 earthquake. (IX-X 2004)

INDIA (Andhra Pradesh): Institutional Adviser to the Vizianagaram Initiatives on Sanitation, Hygiene Education and Water Supply Project funded by the Government of the Netherlands (X 2003)

BANGLADESH: Member of an IFAD evaluation mission of the Netrokona Integrated Agriculture and Water Resource Management Project (IX-X 2002)

BANGLADESH: During a mission in Bangladesh I was responsible for auditing the World Bank's environmental and social safeguard policies. The assessment was based on an evaluation of the application of relevant policies in a sample of six Bank-funded projects currently under implementation (II-III 2002)

MEXICO: During a mission for the International Water Management Institute (IWMI) I was responsible for conceptualising and designing two research projects focusing on socio-economic and gender issues related to water resource management in the Larma-Chapala Basin (IV-V 1999)

BANGLADESH: In a project supported by the Netherlands Technical Cooperation, I was responsible for the development and the implementation of strategies to enhance people's participation in water management projects, for designing a socio-economic information and monitoring system, training local staff and conducting studies on related subjects (1992- 1998)

BANGLADESH: In the context of SRP's Final Evaluation, a study carried out under the auspices of the Centre for Environment, University of Leeds, I was responsible to design a survey focusing on the

livelihood system in rural Bangladesh and to carry out an extensive anthropological study on local initiatives in surface water management in four distinct regions. (I-XI 1997)

INDIA (Tamil Nadu): Research on the socio-economic condition of dry land farming in the semi-arid tropical zone of South India, funded by the Swiss Agency for Development and Cooperation. (VI-XI 1991)

BANGLADESH: Three missions for the Swiss Development Co-operation on behalf of Synergo/AgriSwiss of a total of nine months including: (a) Research on the impact of road and market improvements on the rural industrial sector; (b) Research on the impact of road and market improvements on the agricultural sector; (c) Desk review and research on existing experiences on evaluation and monitoring of rural infrastructure development. (1989-1990)

SRI LANKA: Research on natural resource management under traditional irrigation systems in the dry zone of Sri Lanka, funded by the Swiss Agency for Development and Cooperation (1988-1989)

BANGLADESH: Participation at a workshop on "Famine relief and rural development processes" organised by the International Geographical Union, Study Group on Famine and Food Crisis Management, Dhaka, Bangladesh (VI-VII 1986)

BANGLADESH: Research on the informal credit market among fishermen in rural Bangladesh, sponsored by the University of Zurich (II-IV 1987)

BANGLADESH: Research on the socio-economic impact of a small credit programme of rural Bangladesh, sponsored by the by Department of Social Anthropology University of Zurich. (1983-1984)

ITALY: Research on the socio-cultural context of Easter processions in a village in southern Italy, sponsored by the University of Zurich. (IV 1983)

Lectures, seminars and participation in international conferences

Over the last 20 years I presented research papers and gave numerous lectures, and seminars keynote speeches for various development agencies, universities, international conferences and research institutes in Europe, Asia, Latin America, and the United States. Details are available upon request.

Key note presentations in international Conferences

I have presented papers and was invited as a keynote speaker and as a panellist in several international conferences, e.g. a paper on "*Cultural dimensions of post-disaster reconstruction*" at the Tohoku University in Sendai, Japan in the framework of the 2015 World Conference for Disaster Risk Reduction and at the World Bank, Washington DC. I was also an invited panelist at the World Reconstruction Conference held in Washington DC in October 2014. As a member of the Advisory Committee of the IDMC international research project on "*Housing Programs and Policies in Support of Durable Solutions for Urban IDPs*" I provided inputs and guidance to the research team and participated in an international workshop in Geneva in October 2014

Organization of international conferences; In 2013 I was the convenor of the international conference on "*Sustainable post-disaster reconstruction: from recovery to risk reduction*" (see: <http://i-reconference2013.ch/Home.aspx>). In this capacity I mobilized funding from various institutions including IFRC, SDC and CSF, organized the scientific committee, the peer review of abstracts and papers, invited key note speakers, the conference programme, and sponsorships for students and invited guests from southern countries. The conference was attended by over fifty academics, policy makers and practitioners from seventeen countries from Europe, Asia, Latin America, Australia and New Zealand. I was a member of the scientific committee of the 2015 i-Rec conference on "*Reconstruction and recovery in urban contexts*" (see: <https://www.bartlett.ucl.ac.uk/dpu/i-rec>) that was hosted by the UCL Development Planning Unit in London in July 2015, where I was invited as a key note speaker and where I lead a panel on "*The role of municipal authorities in urban disaster risk management and reconstruction*".

Publications and Reports

- Duyne Barenstein, 2016a. Post-disaster reconstruction, informal settlers and the right to adequate housing. In: A. Sapat and A-M. Esnard (eds). *Coming Home After Disaster: Multiple Dimensions of Housing Recovery*. Florida: CRC Press/Taylor & Francis (forthcoming).
- Duyne Barenstein, J. 2016b. The right to adequate housing in post-disaster situations. The case of relocated communities in Tamil Nadu, India. In: P. Daly and M. Feener (eds). *Rebuilding Asia following natural disasters: Approaches to Reconstruction in the Asia-Pacific Region*. Cambridge: Cambridge University Press.
- Duyne Barenstein, J. 2015c. Continuity and change in housing and settlement patterns in post-earthquake Gujarat. *International Journal of Disaster Resilience in the Built Environment* 6:2: 140-155.
- Duyne Barenstein, J. G. Lizarralde, A. Valladares, A. Olivera, L. Bornstein, and K. Gould. 2015. A systems approach to resilience in the built environment. The Cuban Case. *Disasters Journal*, Vol 39/1: S76-95.
- Duyne Barenstein, J. 2014a. Housing responses for displaced informal settlers in situations of urban disasters. Geneva: IDMC.
- Duyne Barenstein, J. 2014b. Looking back at agency-driven housing reconstruction in India. Case studies from Maharashtra, Gujarat and Tamil Nadu. In: T. Schildermann and E. Parker (eds). 2014. *Still standing? Looking back at reconstruction and disaster risk reduction*. Rugby: Practical Action.
- Duyne Barenstein, J. 2014c. Trees in a tropical climate: a neglected factor in reconstruction. In: IFRC. *World Disaster Report. Focus on Culture and Risk* (edited by T. Cannon and L. Schipper), Available online at: <http://www.ifrc.org/world-disasters-report-2014>)
- Duyne Barenstein, J. 2014d. Pre-tsunami housing in Tamil Nadu: what architects involved in post-disaster reconstruction ought to know about the links between housing, culture, and livelihoods. *The Journal of Indian Institute of Architects*, October 2014.
- Duyne Barenstein, J. 2014e. Supporting the Urban Poor Through Right-based Approaches. An overview of Indonesian NGOs. Report prepared for Misereor, Aachen, Germany.
- Duyne Barenstein, J. 2013. Continuity and change in housing and settlement patterns in post-earthquake Gujarat. Paper presented at the International Conference on "Building Resilience", Ahungalla (Sri Lanka), September 2013 (Award for the best conference paper).
- Duyne Barenstein, J., A. Modan and K. Talha. 2013. Patterns of adaptation to agency built villages: the case of a relocated community in Gujarat. Paper presented at the 6th international i-rec Conference, Ascona (Switzerland), May 2013.
- Duyne Barenstein, J. 2013. Supporting the urban poor through rights-based approaches. An overview of Indonesian NGOs.
- Duyne Barenstein, J. and E. Leemann. 2013. (eds). *Post-disaster reconstruction and change: A community perspective*. Florida: CRC Press/Taylor & Francis.
- Duyne Barenstein, J. 2013. Post-tsunami relocation outcomes in Sri Lanka. Communities perspectives in Ampara and Hambantota. In: Duyne and Leemann (eds). *Post-disaster reconstruction and change: A community perspective*. Florida: Taylor & Francis.
- Duyne Barenstein, J and D. Pittet. 2013. An environmental and social impact assessment of post-disaster housing reconstruction. The case of Tamil Nadu. In: Duyne and Leemann (eds). *Post-disaster reconstruction and change: A community perspective*. Florida: Taylor & Francis.
- Duyne Barenstein, J and b. Marti Rojas Rivas. 2013. Is resettlement a viable strategy to mitigate the risk of natural disasters? Perceptions and voices from the citizens of Santa Fe, Argentina. In: Duyne and Leemann (eds). *Post-disaster reconstruction and change: A community perspective*. Florida: Taylor & Francis.
- Duyne Barenstein, J. and S. Trachsel. 2013. The role of informal governance in post-disaster reconstruction and its impact on elderly people's social security in coastal Tamil Nadu. In: Duyne and

Leemann (eds). *Post-disaster reconstruction and change: A community perspective*. Florida: Taylor & Francis.

Duyne Barenstein, J. 2012. Towards sustainable post-disaster housing and building technologies. Issues and challenges with special reference to India. In: J-C. Bolay, M. Schmid, G. Tejada and E. Hazboun (eds). *Technologies and Innovations for Development: Scientific Cooperation for a Sustainable Future*. Paris: Springer Verlag.

Duyne Barenstein, J. 2012. The role of communities in post-disaster reconstruction. A call for owner-driven approaches. *Tafter Journal*. Esperienze e Strumenti per cultura e territorio No. 51: Settembre 2012. Available online at: <http://www.tafterjournal.it/2012/08/01/the-role-of-communities-in-post-disaster-reconstruction-a-call-for-owner-driven-approaches>

Duyne Barenstein, J. 2012. Post-disaster reconstruction and its impact on vernacular heritage. The case of housing reconstruction in Tamil Nadu (India) after the tsunami of December 2004. Conference proceedings of the ICOMOS-ICORP Symposium on Cultural Heritage Protection in Times of Risk, Istanbul, 16 November 2012.

Duyne Barenstein, J. 2011. The home as the world: Tamil Nadu. In: M.J. Aquilino (ed.). *Beyond Shelter. Architecture and Human Dignity*. New York: Metropolis Book

Jha, A., J. Duyne Barenstein, P. Phelps, D. Pittet and S. Sena. 2010. *Safer Homes, Stronger Communities. A Handbook for Reconstruction After Natural Disasters*. Washington DC: The World Bank. Available online at: www.housingreconstruction.com

Duyne Barenstein J. 2010. Housing reconstruction in Tamil Nadu. The disaster after the tsunami. In: D.S. Miller and J.D. Rivera. *Community Disaster Recovery and Resiliency: Exploring Global opportunities and challenges*. Boca Raton, Florida: Auerbach publications.

Duyne Barenstein J. 2010. *Towards sustainable post-disaster housing and building technologies. Issues and challenges with special reference to India*. Paper to be presented at the EPFL-UNESCO International Scientific Conference on Technologies for Development held in Lausanne on 8-10 February 2010.

Duyne Barenstein J. and S. Iyengar 2010. India: From a culture of housing to a philosophy of reconstruction. In: M. Lyons and T. Schilderman, T, eds *Building Back Better: Delivering People-Centred Reconstruction to Scale*. Rugby: Practical Action Publication, pp. 163-188. Available online at: <https://practicalaction.org/docs/ia3/building-back-better-lyons-schilderman.pdf>

Duyne Barenstein, J. , M. Racelis and M.L. Rebullida. 2010. Tenure security and social housing projects in the Philippines. A cross-sectoral evaluation prepared for Misereor and its partners organisations in the Philippines.

Duyne Barenstein J and S. Iyengar. 2009. *Towards owner-driven reconstruction in India*. Paper presented at the international conference on "Development from Disaster: Owner-driven reconstruction for the 21st Century". London: South Bank University, 10-20 March 2009.

Duyne Barenstein J. 2009. Who governs reconstruction? Understanding the dissonance between policies, practices and outcomes. In: G. Lizalde, C. Johnson and C. Davidson (eds): *Rebuilding after disasters. From emergency to sustainability*. London: Taylor and Francis.

Duyne Barenstein J. 2009. Housing reconstruction in Tamil Nadu. The disaster after the tsunami. In: DeMond S. Miller and Jason D. Rivera. *Community Disaster Recovery and Resiliency: Exploring Global Opportunities and Challenges*, Boca Raton, Florida: Auerbach Publications and London.

Duyne Barenstein J. 2009. Bauen am Vertrauen. In: Akademie der Naturwissenschaften Schweiz SCNAT (eds). *Gemeinsam zum Erfolg. Was Forschungspartnerschaften mit Entwicklungsländern bewirken*.

Duyne Barenstein J. , P. S. Joshi and D. Pittet 2008. Towards sustainable housing and town development in Nepal. A research proposal submitted to the SNSF.

Duyne Barenstein J. 2008. Post-disaster housing reconstruction. Approaches, challenges and risks. Key note paper presented at the Regional Conference on Owner-driven Reconstruction, co-funded by SDC held in Bhuj, Gujarat, India, 16.07-18.07.2008.

- Duyne Barenstein J. 2008. Owner-driven vs. contractor-driven housing reconstruction in India. Paper presented at the fourth international i-Rec conference on "Building resilience. Achieving effective post-disaster reconstruction" held in Christchurch, New Zealand, 29.04-1.5.2008.
- Duyne Barenstein J. 2008. "Owner-driven and agency-driven post-disaster housing reconstruction: Issues and experiences from Gujarat and Tamil Nadu". In: C.M. Madduma Bandara *et al.* (eds). *Traversing No Man's Land*. Colombo: Vijitha Yapa Books.
- Duyne Barenstein J. 2008. Endogenous water resource management in north-east Bangladesh. Lessons from the Haor basin. In: Kuntala Lahiri Dutt (ed). *Water First: Issues and challenges for nations and communities in South Asia*. New Delhi: Sage.
- Duyne Barenstein J. 2008. People-driven Reconstruction and Rehabilitation in Aceh. A Review Uplink's Concepts, Strategies and Achievements. Report prepared for Misereor, Germany.
- Duyne Barenstein J. and D. Pittet. 2007. Post-disaster housing reconstruction. Current trends and sustainable alternatives for tsunami-affected communities in coastal Tamil Nadu. In: Lausanne: EPFL, *Point Sud*.
- Duyne Barenstein J. and D. Pittet 2006. Towards sustainable post-disaster housing reconstruction. An empirical assessment of SIFFS' housing reconstruction project in tsunami-hit Tarangambadi and Chinnankudi, Tamil Nadu. Lugano: ISAAC.
- Duyne Barenstein J. 2006. Housing reconstruction in post-earthquake Gujarat: A comparative analysis. London: ODI, *Humanitarian Policy Network Paper 54*. (available online at : <http://www.odihpn.org/documents/networkpaper054.pdf>)
- Duyne Barenstein J. 2006. Challenges and risks in post-tsunami housing reconstruction in Tamil Nadu. London: ODI *Humanitarian Exchange Magazine 33*. (available online at : <http://www.odihpn.org/humanitarian-exchange-magazine/issue-33/challenges-and-risks-in-post-tsunami-housing-reconstruction-in-tamil-nadu>)
- Duyne Barenstein J. 2005. "Neue Trends beim Aufbau in Tamil Nadu. Tradition contra Beton bei der Hilfe nach dem Tsunami" In: *Neue Zürcher Zeitung*, 27.12.2005
- Duyne Barenstein J. 2004. Local Initiatives. Collective Water Management in Rural Bangladesh. New Delhi: DK Publishers (book)
- Duyne Barenstein J. 2003. "L'ambiente come spazio sociale collettivo" In: Sommaruga Bodeo, L. (ed) *Imprenditori di Cambiamento. Agenda 21 locale: non perdiamo occasioni*. Milano: Editori FCE.
- Duyne Barenstein J. 2002. Environmental and Social Thematic Review. Mission Report submitted to the World Bank, South Asia Social and Environmental Unit, Washington DC, with Vijay Joshi, EcoSmart, Mumbai, India.
- Duyne Barenstein J. 2002. Netrakona Integrated Agriculture and Water Management Project, An Evaluation of the Project's Approaches Towards Participation, Polder Rehabilitation and Management, Gender and Poverty Alleviation. Report prepared for IFAD-Evaluation Division (Rome).
- Duyne Barenstein J. 2001. "Sviluppo Sostenibile non è Rinuncia", In: *Corriere del Ticino* (23.08.2002)
- Duyne Barenstein J. 2000. Is there an endogenous approach towards participation? Lessons from the *Haor* Basin in Rural Bangladesh. Paper presented to the Biannual Workshop of the European Network of Bangladesh Studies held in Oslo, Norway.
- Duyne Barenstein J. 1999. Introducing Participatory Management in Flood Control, Drainage and Irrigation Systems. In: Middendorp, H.A.J., Thompson, P.M. and R.S. Pomeroy (eds.). *Sustainable Inland Fisheries Management in Bangladesh*. ICLARM (International Center for Living Aquatic Resources Management), Conf. Proc. 58, Manila. pp. 77-82.
- Duyne Barenstein J. 1999. Local Initiatives and National Projects. In: A. K. Datta (ed). *Planning and Management of Water Resources. Lessons from Two Decades of Early Implementation Projects, Bangladesh*. Dhaka: University Press Ltd., pp. 25-88.

Duyne Barenstein J. 1999. Concepts and Research Methodology for the "Institutional Support Systems Project" and the "Gender, Property Rights and Policy changes Project" Report prepared for the International Water Management Institute Irapuato, Mexico.

Duyne Barenstein J. 1998. Participation of land and water users in irrigation rehabilitation. Experiences from Bangladesh. In: G. van Vuren (ed): *Farmers' Participation in Water Management*. Rotterdam: Balkema Publishers.

Duyne Barenstein J. 1998. *Community Partnership for Sustainable Water Management*. Vol. VI: Local Initiatives in Water Resource Management. Dhaka: University Press Ltd.

Duyne Barenstein J. 1998. People's Water Management Practices in Rural Bangladesh. In: *Development Policy Review*, Vol 16:3, pp. 265-280.

Duyne Barenstein J. 1998. School and Community Sanitation Project. An Empirical Assessment of its Institutional Viability. Report Prepared for the World Bank, South Asia Division, Washington DC

Duyne Barenstein J. 1998. Landless Contracting Societies. Evaluation of the social, economic and institutional implications of involving poor women and men in rural infrastructure rehabilitation programmes. Technical Report No. 57, SRP/BWDB, Dhaka.

Duyne Barenstein J. 1997. The Process to Revise the Guidelines for People's Participation in Water Development Projects. In: "*The Daily Star*". Dhaka, 18 December .

Duyne Barenstein J. 1997. People's Initiatives in Water Management. In: "*The Daily Star*" Dhaka, 18 December.

Duyne Barenstein J. 1997. An Empirical Assessment of the Role of Water Users Organisations in Participatory Water Management. Technical Report No. 54, SRP/BWDB, Dhaka.

Duyne Barenstein J. 1996. Gender Issues in Water Management. In: University Linkage Project (Ed). *Training Manual on Integrated Water Development Projects*. Dhaka and Delft: BUET-DUT Publ.

Duyne Barenstein J. 1995. Towards Participatory Water Management. Some practical suggestions on how to enhance people's participation with special reference to flood control and drainage systems. Technical Report No. 49, SRP/BWDB, Dhaka.

Duyne Barenstein J. 1995. Creating Accountability in the Water Sector in Bangladesh. Current Trends and Alternative Approaches. In: Arcadis/Euroconsult (ed.) *Creating Accountability in Irrigation and Drainage Projects*. Arnhem: Arcadis/Euroconsult Publ.

Duyne Barenstein J. 1995. Socio-economic Dynamics in Rural Bangladesh. Individual and Societal Effects of Opportunities and Obstacles. Book review in: *The Journal of Social Studies* (January 1995), pp. 123-127.

Duyne Barenstein J. 1994. Ushering Participation: Current attempts to mobilise farmers in large scale water management systems in Bangladesh. Paper presented to the Biannual Workshop of the European Network of Bangladesh Studies held in Woudschoten, The Netherlands.

Duyne Barenstein J. 1994. Embankment Maintenance Groups. An assessment of the social, economic and institutional implications of women's involvement in rural infrastructure maintenance programmes. Technical Report No. 43. SRP/BWDB, Dhaka.

Duyne Barenstein J. 1994. Socio-economic Determinants in Participatory Water Management and Cost Recovery. A Study of the Karnaphuli Irrigation Project. Dhaka: BWDB/SRP, Technical Report No. 38.

Duyne Barenstein J. 1994. Proposal for a Memorandum of Agreement Between the BWDB and the People Benefited or otherwise Affected by FCD/I Schemes, Technical Note No. 16, SRP/BWDB, Dhaka.

Duyne Barenstein J. 1993. The Socio-economic Dimensions of Water Management Project" Technical Report 37, SRP/BWDB, Dhaka 1993.

Duyne Barenstein J. 1992. Supporting Women's Productive Role. Opportunities and Constraints. An Analysis of Six Projects sponsored by Unicef. New York: UNICEF.

Duyne Barenstein J. 1991. "The Industrial Sector in Manikganj District. The role of infrastructure for rural industry and industrialisation" Report prepared for Swiss Development Cooperation (SDC). Zurich: AgriSwiss.

Duyne Barenstein J. 1990. "Agriculture, Market and Transport Relationship: A case study of the vegetable sector." Report prepared for SDC. Zurich: AgriSwiss.

Duyne Barenstein J. 1990. "Socio-economic Monitoring and Evaluation of Road and Market Improvement in Bangladesh. State of the Art Report". Report prepared for SDC. Zurich: AgriSwiss.

Duyne Barenstein J. 1990. "Socio-economic monitoring and evaluation (SEM&E) of road and market improvement in Bangladesh: Proposal for SEM&E for Rural Development Project-7 (RRMIMP)" Report prepared for SDC on behalf of AgriSwiss. Zurich.

Duyne Barenstein J. and P. Güller 1990. "Socio-economic monitoring and evaluation (SEM&E) of road and market improvement in Bangladesh: Proposal for SEM&E for Rural Development Project-6 (RDPIM)". Zurich: AgriSwiss.

Duyne Barenstein J. 1990. "Wet and Dry Farming in South India: An anthropological study of traditional resource management in the semi-arid Zone." Zurich: Ethnologisches Seminar, University of Zurich.

Duyne Barenstein J. 1987. "*Politische Partizipation und Entwicklung: Basisorientierte Projekte in Bangladesh*" (Political participation and grassroots level project in Bangladesh: a book review), in: *Rückkehrer Rundbrief 21*, Bennisheim, West Germany.

Duyne Barenstein J. 1987. "Small Credits and Development. The influence of socioeconomic factors on poor oriented credit programmes in rural Bangladesh". M.A. thesis, University of Zurich.

Duyne Barenstein J. 1986. "*Kleinkredite als Entwicklungshilfe im ländlichen Bangladesh: eine Fallstudie*" (Small credits for development in rural Bangladesh: a case study) in: *Kleinkredite als Entwicklungshilfe: Eine Form von Selbsthilfe*, Bennisheim, West Germany.