

# Curriculum Vitae

## Personal information

Name **Mustika Anggraeni**  
Address 1 Jacques Veltmanstraat 733 1065DZ Amsterdam, The Netherlands  
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Date of birth 26 October 1979

## Education

Dates	September 1, 2004 – May 24, 2006	August 1, 1998 – May 1, 2004
Title of qualification	<b>Master of Science (M.Si)</b>	<b>Engineering Bachelor Degree (ST)</b>
Principal subjects	Environmental Science	Urban and Regional Planning
Institution	Faculty of Geography, Gadjah Mada University, INA	Brawijaya University, Indonesia
Level	Post Graduate	Under Graduate

## Work experience

Dates 2016 - now PhD Candidate at the Governance and Inclusive Development program group, AISSR of the University of Amsterdam  
2008 - now Researcher and lecturer on Urban and Regional Planning Brawijaya Univ.  
2009 - 2014 Head of Urban Settlement and Environment Laboratory, Brawijaya Univ.  
2014 - 2016 Head of Urban Settlement Basic Competence Research Group  
2009 - 2016 Editor of "Tata Kota dan Daerah" Scientific Journal

## Scientific Publication

- 2019 Cost and value of stakeholders participation: A systematic literature review, Environmental Science & Policy. Volume 101, November 2019, Pages 364-373  
<https://www.sciencedirect.com/science/article/pii/S1462901118309699>
- 2015 IIED Working paper "Climate change, floods and homes: understanding location preferences in Indonesia"  
<http://pubs.iied.org/pdfs/10730IIED.pdf>
- 2014 Climate Change & Home Location Preferences in Flood Prone Areas of Bojonegoro Regency, Procedia of Environmental Science – Elsevier. 2014  
<http://www.sciencedirect.com/science/article/pii/S1878029614000851>
- 2014 Book Chapter on Community Based Water Management and Social Capital, Chapter 14 Climate Change Adaptive Planning and Conflict Resolution Strategy of Krabyakan Spring Utilization. 2014. IWA, London.  
<http://www.iwapublishing.com/catalogue/IWAPublicationsCatalogue2014.pdf>
- 2013 The Effectiveness of Bio-pore as an Alternative Eco drainage Technology to Control Flooding in Malang City (Case Study: Metro Sub-Watershed), Journal of Applied Environmental and Biological Sciences. February. 2013.  
<http://www.textroad.com/Old%20Version/pdf/JAEBS/J.%20Appl.%20Environ.%20Biol.%20Sci.%203%282%2923-28.%202013.pdf>
- 2012 Book Chapter on Water Supply Management System, Chapter 16 Climate Change Adaptive Planning and Conflict Resolution Strategy of Krabyakan Spring Utilization. March 2012. UB Press, Malang Indonesia.  
Research, "Relocation Concept on Settlement in the Flood Prone Area of Bengawan Solo Watershed, Bojonegoro, East Java", Brawijaya University.  
<http://tatakota.ub.ac.id/index.php/tatakota/article/view/158>
- 2006 Book chapter entitled "Women and Coastal Environmental Management Complexity" in "Books Young Feminists for Change" Yogyakarta, 2006, Publisher Kinasih Women's Solidarity.
- 2004 Book Review "Environmental Psychology", published in the Journal Volume 3 No. 2. ASPI. 2004.

## Teaching Experiences (2008-2016)

Urban Planning Theory (3 Credits)  
Urban Settlement Planning Studio (5 Credits, Coordinator)  
Rural Planning Studio (5 Credits)  
Urban Planning Studio (5 Credits)  
Environment Evaluation (3 Credits, Coordinator)  
Community Based Planning (3 Credits, Coordinator)  
Integrated Rural Planning (3 Credits)  
Environment Management Related with Climate Change (3 Credits, Coordinator)  
Environment and Natural Resource Analysis (3 Credits, Coordinator)

## Research Activities

2016-now "The cost and value of participation in water governance: Case study of Indonesia and The Netherlands" Funded by Indonesia Endowment Fund for Education (BUDI-LPDP).  
2016 Research "The role of Social Media in Disaster Preparedness in Bengawan Solo River Flood Plain" Brawijaya, Malang.  
2015 Research "Urban Resilience for High Risk Flood Area Brantas River" Brawijaya, Malang.  
2014 Research "Climate Change and Home Location Preferences in Flood Prone Areas of Bojonegoro Regency: Social Networks Approach" Research Grant from Asian Climate Change Cities Resilience Network (ACCCRN) and host by International Institute of Environmental and Development (IIED), London.  
2012 Research, "Vulnerability Index of Settlement in the Flood Prone Area of Bengawan Solo Watershed, Bojonegoro, East Java", Brawijaya University.  
2011 Research, "Potential Utilization and Feasibility of Rain Water Harvesting Technology on Urban Housing, Infrastructure as the Climate Change Adaptation Strategy (Case Study: Sukoharjo, Malang)", Brawijaya University.  
2010 Research, "The Effectiveness Of Bio-Pore as an Alternative Ecodrainage Technology to Control Flooding In Malang City (Case Study: Metro Sub-Watershed)", Brawijaya University.  
2006 Master Thesis "Perceptions of Stakeholders and Environmental Management Systems in Coastal Zone Muncar, Banyuwangi, East Java", Environmental Science, University of GadjahMada University in Yogyakarta.  
2005 Research "Review of Environmental Law and Practice of Rights and Role of Women in Environmental Management (Case Study: GunungKidul DIY)", Faculty of Geography, University of GadjahMada University, Yogyakarta.  
2004 Undergraduate Thesis "Evaluation of Coastal Development of SendangBiru, Malang, East Java from the Environmental Aspects"

## Training

2017 CERES Course  
2015 Refresher Course: Affordable Housing in Asian Cities. Institute of Housing Studies Erasmus University, Rotterdam. Grant from Netherland Fellowship Program (NFP)  
2014/15 Green House Gas Emission Estimation Training of Trainer. Organized and funded by Indonesian Environmental Ministry (KLH) and Japan international Cooperation Agency (JICA)  
2013 2nd Workshop on Water Resources in Developing Countries: Planning and Management in a Climate Change Scenarios. Organized and funded by The Abdus Salam International Centre for Theoretical Physics (ICTP), UNESCO, Trieste, Italy.  
2012 Urban Management Tools for Climate Change, Institute of Housing Studies Erasmus University, Rotterdam. Grant from Netherland Fellowship Program (NFP)

## Society Service

- 2015 as a delegation from Indonesia on Resilient Cities Asia-Pacific 2015: 1<sup>st</sup> Asia Pacific Forum on Urban Resilience and Adaptation, 11-13 Februari 2015 in Bangkok Thailand
- 2014 Initiation of "*Bank Sampah Kampus*", Brawijaya University.
- 2014 Cooperation with local Government as an environmental expert on the Strategic Environmental Assessment (SEA) of East Java Province Program Planning Document
- 2014 Cooperation with local Government as a team leader on the Strategic Environmental Assessment (SEA) of Gresik Regency Urban Planning Document
- 2013 Cooperation with local Government as an environmental expert on the Ecoregion and Environmental Protection Planning of Jombang Regency
- 2012 Cooperation with local Government as a team leader on the Strategic Environmental Assessment (SEA) of Kediri Regency Urban Planning Document
- 2012 Cooperation with local Government as a team leader on the Strategic Environmental Assessment (SEA) of Malang Regency Urban Planning Document
- 2011/12 Cooperation with local Government on Greater Malang Climate Change Action Plan (KRAPI)
- 2011 Society service "Participatory Rain Harvesting Planning in Tlogomas, Malang", Brawijaya University.
- 2010 Society service "Ecodrainage Participatory Planning: Application of Bio-Pore to Reduce Flooding in Dinoyo, Lowokwaru, Malang", Brawijaya University.
- 2010 As delegation on the 3<sup>rd</sup> Asia Pacific Ministerial Conference on Housing and Urban Development (APMCHUD), in Working Group 3 "The Role of Communities in Addressing Climate Change" Solo
- 2009 Society Service "Drainage Participatory Planning And Recharge Well Prototype in the Village Balearjosari, Blimbing District, Malang" Brawijaya University

## Conferences

- 2018 Paper Presented on ISOCaPS, Surakarta" e-Government and e-Democracy In Relation with Participation Cost Case Study Central Java Provincial Government" (Best presenter)
- 2017 Paper presented on CITIES 2017: Multi Perspectives on Peri-Urban Dynamics Towards Sustainable Development, Surabaya, Indonesia "Role of social media towards flood disaster adaptation in Bojonegoro region of East Java, Indonesia"
- 2014 Paper presented on 10<sup>th</sup> IATPI Conference,"*Kampung GEMAR (Gerakan Menabung Air)* Glintung: As the implementation of Eco-Drainage with society participation to develop the quality of Adaptive Urban Settlement. Brawijaya University. Malang. Indonesia.
- 2013 Paper Presented in SUSTAIN, "Climate Change and Home Location Preferences in Flood Prone Areas of Bojonegoro Regency" 18-21 October 2013, Kyoto, Japan.
- 2012 Paper Presented in International Conference Quality in Research, University of Indonesia, "Feasibility of Rain Water Harvesting on Urban Housing, Infrastructure as the Climate Change Adaptation Strategy (Case Study: Sukoharjo, Malang)"
- 2011 Paper Presented in The 3<sup>rd</sup> International Conference On Water Supply And Social Capital Management System, "Climate Change Adaptive Planning And Strategy Of Conflict Resolution Krabyakan Spring Utilization" Brawijaya University.
- 2010 Paper Presented in National Seminar on Environmental Issues Research In Indonesia 2010, University of Udayana, "Stakeholders Perception And Environment Management System of the Fisheries Industrial Estate In Muncar Coastal Area, Banyuwangi, East Java"  
Paper Presented in National Seminar on Environmental Issues Research In Indonesia 2010, University of Udayana, "Community-Based Coastal Solid Waste Management System of Lamongan"  
Paper Presented in Seminar on Climate Change in INA: Mitigation and Adaptation Strategies From the Multidisciplinary Overview UGM Yogyakarta, "Vulnerability Settlement Index In Sub Hamadi, Jayapura to The Environment Pressure"