



Parallel Sessions

2018 INTERNATIONAL CONFERENCE
ON SUSTAINABLE DEVELOPMENT

September 26-28

Columbia University

Alfred Lerner Hall
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26 September 2018 - Parallel Sessions		
9:00 am - 11:00 am		
Lerner 555 (5th Floor)	Climate Change Adaptation and Resilience Building in Agriculture	Moderators: Ayaneh Bogale, Ngozi Odiaka, and Olawale Olayide
	Oluwadara Adetuyi	Assessing Communication Channels for Scaling-up of Climate Smart Agriculture among Smallholder Farmers in Northern Uganda
	Toyib Aremu, Olawale Olayide, Andre Ndagijimana, and Jean Claude Mudahunga	Assessment of Climate Variability, Post-Harvest Losses and Household Food Security in Kayonza District, Rwanda
	Temitayo Bamidele, Olawale Olayide, and David Onigbinde	Assessing IFAD Value Chain Development Programme on Productivity and Income of Smallholder Farmers' in Obafemi-Owode and Yewa North Local Government Areas of Ogun State
	Ibnu Budiman and Marta Truszevska	Farmers Labs: Learning for the climate change adaptation of Cacao Farming
	Gabriela Burian, Tony Siantomas, Matthew Reddy, Daima Somogy, and Amy Braun	Advancing Climate Smart Agriculture Across the World
	John Choptiany, Benjamin Graub, Samuel Ledderman, and Daniele Conversa	Participatory Assessment and Adaptation for Resilience to Climate Change
	John Dilyard	How Food MNEs Promote Climate Change Adaptation and Agricultural Resilience Building
	Olubusayo Elizabeth Faleye, Segun Opadeji, and Julius Kallambo	Role of Warehouse Receipt System in Enhancing Smallholder Producers Access to Credit Facilities from Financial Institutions
Lerner Satow (5th Floor)	Breaking Down Silos in Universities: Imaginative Interdisciplinary Approaches to Sustainable Development Research, Education, and Practice	Moderators: Adenike Akinsemolu, David Horan, John Dilyard, Julio Lumbreras, Liliana Diaz, and Olukoya Obafemi
9:00 am - 10:40 am	Presentations	
	Carlos Mataix, Julio Lumbreras, Sara Romero, Manuel Alm��star, Jaime Moreno, Javier Mazorra, Kathleen Kennedy, Juan Azc��rate, ��ngeles Crist��bal, and Rosa Ferr��	Campus as living labs for sustainable innovation in cities. The case of Madrid.
	Edna Odhiambo and Anthony Socci	Educational Partnerships for Innovation in Communities
	Paul Bartlett	Integrating Core Sustainability Meta-Competencies and SDGs Across the Silos in Curriculum and Professional Development
	Liliana Diaz Ramirez and Andr�� Potvin	Integrated Approach for Sustainability: a campus as a living laboratory experience
	Leonardo Santos, Ariane Moura, and Cinthia Mara	Leveraging a new generation committed with impactful interdisciplinary projects for the Sustainable Development Goals
	Julio Rezende, Laudemar Pessoa, Alana Nascimento Ara��jo, and Ana Carolina Fernandes Bezerra	SDG in universities: the study of UFRN in Brazil
	Eliana Villa and Jorge Robiedo	The Latin American university and the SDGs: A contribution to the construction of Transformative Innovation
	Kaisa Korhonen-Kurki, Janna Pietik��inen, Paula Sch��nach, and Virpi Kuitto	New approaches to implement Sustainability Science – a Case of University of Helsinki
	Godwell Nhamo	Higher education response to the energy sustainable development goal: Case of University of South Africa
	Will Hong	Developing the Sustainability Faculty Learning Community at SUNY New Paltz
10:40 am - 11:00 am	Collective Q&A	
Lerner Broadway (2nd Floor)	Climate Change Adaptation in Coastal Towns and Small Cities	Moderators: David Major and James Fitton
	James Fitton, Martin Lehmann, David C. Major	Adapting Coastal Towns and Small Cities to Climate Change: Assessing the Scale of the Challenge
	Peter Stempel and Austin Becker	Effects of localization on perceptions of storm surge risk depicted in model driven semi-realistic visualizations
	Silvina Lopez Barrera and Diego Thompson	Dolores after the tornado: community governance, environmental challenges and adaptations in Southwestern Uruguay
	Fiona Hogan	Community Development in Maputo Special Reserve, Mozambique
	S. Jeff Birchall	Thinning sea ice and thawing permafrost: Climate change adaptation planning in Nome, Alaska
	Sonja Deppisch	Increasing resilience through intense science-practice collaboration in a coastal urban region
	David Major, Martin Lehmann, James Fitton, and Graham Majorhart	A Tale of Two Barrier Islands: Shishmaref and Miami Beach: Actual and potential adaptations and the SDGs
Lerner 569 (5th Floor)	Breaking Down Silos in Government Administration	Moderators: David Horan and Patrick Paul Walsh
	Ibraheem S. Adam	National Social Investment program: The potential to achieve the sustainable development goal on zero poverty through the Conditional Cash Transfer program in Nigeria
	Steven Arquitt and Matteo Pedercini	Breaking down silos for national SDG planning
	Simone Cresti and Alice Avalieri	Which silos first? Analysing the Italian case through the study of Tuscany Region's government
	Bassel Daher, Rabi H. Mohtar, Kent E. Portney, and Bryce Hannibal	Towards Understanding the Level of Communication between Water-Energy-Food Government Organizations in San Antonio
	Caroline Fox, Alaina Lynch, and Anna LoPresti	America's Goals for 2030
	Sara Gustafsson	Levelling the regional and local sustainability performance through integration of the SDGs
	David Horan, Patrick Paul Walsh, and Enda Murphy	Multi-stakeholder Partnerships for SDG Implementation at national level
Lerner 568 (5th Floor)	Globalization, Value Chains and Decent Work	Moderator: Padraig Carmody
	Padraig Carmody	Pathways to Generative Urbanism in Africa
	Fang-Ting Cheng	Policy Diffusion and the Fragmentation of Environmental Regulations in Asian Countries
	Maria Fernandez, Paul Middlekoop, and Adriana Marina	Building a sustainable and inclusive value chain network in the Andean camelid textile sector
	Hee Jin Koo and Kyle Frankel Davis	The Effect of Land-Based Investments in Developing Countries on Likelihood of Deforestation
	Elizabeth McGovern	Technology and Market Access Improve Livelihoods for Rural Ethiopian Beekeepers
	Bethlehem Girma Mamo	Understanding Youth: Skills and Decent Work in Tanzania
Lerner 477 (4th Floor)	Ensuring Public Engagement and Accountability for Sustainable Urban Development	Moderators: Irene Litardi and Julio Rezende
	Irene Litardi and Lavinia Pastore	Urban praxes and stakeholder engagement for public network strategies. Ecomuseo in Rome vs Superkilen in Copenhagen
	Saleh Aldaghma	Public awareness and knowledge about seawater desalination and its impacts on the environment: Gaza strip, Palestine
	Jackson Chabot, Daniel Eizo Miyagusko, Koichiro Tamura, Claudia Castillo de la Cruz, Daniela Freidman, and Dhanya Rajagopal	A Model for Civic Engagement to Facilitate Sustainable Development in Los Sitios, Habana, Cuba
	Barbara A. Coe	Engaging Community Hearts, Minds and Spirit for Sustainable Development
	Ani Karapetyan	Social and Environmental Accountability Mechanisms at the United Nations
	Thandie Mwape	Why people matter: Moving from rhetoric to practice in public engagement

Lerner 302 (3rd Floor)	What's Law Got to Do With It? Legal Preparedness for Delivering the SDGs	Moderator: Alexandra Harrington and Marie-Claire Cordonier Segger
	Nadia Ahmad, Stephanie Traeger, and Scott Badenoch	Water Hazards, Environmental Justice, and Advanced Biofuels
	Natalia Escobar-Pemberthy	Collaboration between MEAs and the SDGs: Mainstreaming sustainable development along global environmental conventions
	Injy Johnstone	Dreaming of Paris: Making the Paris Agreement Enforceable through International Arbitration
	Nkosana Maphosa	Law and Sustainable Development: Exploring the 21st Century's Development Mysteries
	Bruno Valim Magalhaes and Christiani Amaral Buani	Realizing the Right to Food and Nutrition through South-South Cooperation: A Rights-Based Technical and Knowledge Assistance for School Meals and Smallholder Farming Programmes
	Manuel von der Muehlen	The Fate of Customary Tenure and Shifting Cultivation in Myanmar's Land Tenure Reform Process: An Analysis of the Legal Framework of Land Governance and Its Effects on Upland Ethnic Minorities
	Edna Odhiambo	Exploring regulatory safeguards for equity in the non-motorized sector in African megacities
Classroom C	Metrics and frameworks for assessing Sustainable Urban Development	Moderator: Jose Manuel Diaz-Sarachaga
	John Thwaites, Michael Reid, Cameron Allen, Rod Glover, and Tahl Kestin	Transforming Australia: SDG Progress Report
	Panshi Wang, Chengquan Huang, and Eric Brown de Colstoun	Big Earth Observation Data for Sustainable Urban Development
	Elena Vanz, Kyle Corkum, and Ryan Blackmon	Spatial urban sustainability metrics and indicators guiding urban design and planning interventions
	Luca Farnia and Laura Cavalli	Italian Cities SDGs Composite Index
	Jorge Salem, Lucia Haro, Lia Celi, Diego de Leon, and Sarah Goddard	Measuring Progress Toward the Sustainable Development Goals in Urban Contexts in Colombia
	Yasmin Afshar	Sustainable Urban Development Assessment of Northern Tehran Suburbs The case study of Shemiranat County in the Greater Tehran Area
11:20 am - 1:20 pm		
Lerner 555 (5th Floor)	Climate Change Adaptation and Resilience Building in Agriculture	Moderators: Ayaleh Bogale, Ngozi Odiaka, and Olawale Olayide
	Yu-Lien Chen	Exploring the growing degree-day of tea under the influence of climate changes in Taiwan
	Bukola Lawal, Olawale Olayide, and Bertha Mjawa	Effectiveness of knowledge and skills development program on improving productivity of Smallholder Farmers' Organisations: A Case of Post-Harvest handling of Fruits and Vegetables in Lushoto, Tanga, Tanzania
	Abubakar Metcho and Olawale Olayide	What is the Effect of Adoption of Innovative Rice Processing Techniques on Profitability and Empowerment of Smallholder Rice Processors? Case Study of IFAD Value Chain Development
	Godwell Nhamo	Koronivia Joint Work on Agriculture: Proposals on Methods and Approaches for assessing adaptation, Adaptation Co-Benefits, and Resilience
	Lydia Oladapoo, Olawale Olayide, and Cetus Y. Kayenwee	Assessment of the Effect of Rural Enterprises Programme's Business Development Services on Rural Livelihoods and Empowerment of Micro and Small Enterprises in Atwima Mponua and Kwabre East Districts of the Ashanti region of Ghana
	Luju Oranu, Olawale Olayide, and Galina Okartei-Akko	Linking Smallholder Farmers to Markets Enhances Productivity Growth: A Case Study of Rice Farmers in Ghana
	Isaac Oritogun, Olawale Olayide, and Francis Koome	Assessing the Water Quantity and Quality in the Upper Tana Catchment of Kenya: A case study of Embu and Kirinyaga Counties
Lerner Satow (5th Floor)	Breaking Down Silos in Universities: Imaginative Interdisciplinary Approaches to Sustainable Development Research, Education, and Practice	Moderators: Adenike Akinsemolu, David Horan, John Dilyard, Julio Lumbreras, Liliana Diaz, and Olukoya Obafemi
11:20 am - 11:50 am	Brief presentations by representatives of SDSN and the authors of the Guide "Getting Started with the SDGs in Universities: A guide for universities, higher education institutions, and the academic sector."	
11:50 am - 1:20 pm	Workshop to discuss about the role of universities in the implementation of the SDGs and to co-create ways to collaborate among ourselves (presenters and attendees).	
Lerner Broadway (2nd Floor)	Clean and Affordable Energy as a Keystone for Sustainable Development	Moderators: Francesco Guarino, Maurizio Cellura, and Stella Tsani
	Laure Gnassou	Addressing Renewable Energy Conundrum in the DR Congo: Focus on Grand Inga Hydropower Dam Project
	Eduardo Riguero	Harnessing Clean Energy Projects in Mexico: The Case of the Jalisco 1 Solar Plant and the LED lighting in Zapopan
	Douglas Marett, Arindam K. Basu, Marc A. Marr, Emma Mario, and Joeli Valemei	Applying Systems Thinking to Integrate Sustainability in PPPs for Mini-grids: Bukuya Mini-Hydro Case Example
	DeLaine Mayer	Extracting Power: How the Geopolitics of Rare Earths and the Clean Energy Transition Sustain Traditional Global Power Relationships and Unnatural Capitalism
	Luciana Miu, Christoph Mazur, Adam Hawkes, Jeffrey Hardy, and Julia Sachs	Breaking down silos: simulating consumer investment decisions in the multi-actor UK retrofit system
	Judith Rodriguez	Challenges in the sustainability of hydroelectric projects and energy access in the Brazilian Amazon
	Kirsten Jenkins, Chukwuka G. Monyei, and Serestina Viriri	Demystifying sustainability: a more proactive approach to electrifying the global south
	Sabah Usmani	Energy Generation in the Canal Irrigation Network in India: A Case for Integrated Spatial Planning
Lerner 569 (11:20 - 12:35) (5th Floor)	Breaking Down Silos in Government Administration	Moderators: David Horan and Patrick Paul Walsh
	Michael Reid, Gillian Sparkes, David Griggs, and Scott Rawlings	State of the Environment Reporting framed by the UN SDGs
	Estibaliz Urcelay and Leyre Madariaga	Euskadi Basque Country Agenda 2030
	Anita Breuer	Silos or integrated policy making? An analysis of national institutional approaches to implementing the 2030 Agenda
	Jie Li	Filling Africa Development Financing Gap: possible Africa-China-West Trilateral Cooperation
	Dorothea Schostok	Requirements for the regionalization of global sustainability indicator concepts
Lerner 569 (12:40 - 1:20) (5th Floor)	Collaborative Arts & Culture to Help Achieve the SDGs	Moderator: Patricia Lannes
	Aviva Rahmani	Art as Policy: The Blued Trees Symphony
	Connie Rapoo and Maitseo Bolaane	(Re)Crafting Sustainability Through the Creative Industries: Perspectives from the Global South

Lerner 568 (5th Floor)	Globalization, Value Chains, and Decent Work	Moderator: Padraig Carmody
	Syed Munir Khasru and Avia Nahreen	A Fourth Industrial Revolution that empowers SDG 2030 : Exploring the Development-Technology Nexus in quest for Inclusivity
	Salina Suri and Natalie Boychuk	Towards safe and secure work for women in Bangalore, India: “Forward March”
	Anton van Zanten and Rob van Tulder	Corporate Sustainability in the Age of the Sustainable Development Goals
	Timothy MacNeill and David Wozniak	Can International Tourism Investments provide Decent Work and Sustainable Development?: Results from a Natural Experiment in Honduras
	Kyle Herman and Jun Xiang	The Dispersion and Diffusion of Clean Technologies using machine learning methods
	Musa Jega Ibrahim	Spillover Effects of Global Value Chains for Sustainable Development
	Philippe Burger	Getting it right: A new economy for South Africa
Lerner 477 (4th Floor)	Ensuring Public Engagement and Accountability for Sustainable Urban Development	Moderators: Irene Litardi and Julio Rezende
	Julio Rezende, Vicente Maciel, Christian Ribeiro, Luana Albuquerque, Diana Themistocles	Strengthening community engagement: promoting the SDG in condos
	Julio Rezende, Álvaro Oliveira, and Irani Santos	Sustainable cities and communities: the case study of Natal - Brazil
	Ghamz E. Ali Siyal, Imran Khalid, and Ayesha Qaisrani	Internal Migration and Urbanization: A Case Study from Semi-arid Regions of Pakistan
	Cassandra Szabo	Environmental Justice and Participation for Communities in Southern India
	Cara Indiano, Claudia Rebola, Braden Trauth, and Michael Roller	The Power of Photography in the Hands of Community Stakeholders
Lerner 302 (3rd Floor)	Linking Policy, Operations, and Workforce toward Meeting Global Health Goals	Moderators: Katharine Pelican
	Olugbenga-Jay Oguntuwase	Sustainability of Societal Peace and the Paradox of Nation Building in Apartheid South Africa and Its Contemporary relevance.
	Chien-Yao Tseng	Linking Policy and Engaging Cross-sector Institutes in Meeting Global Health Goals with Partner Countries - Public-Private Partnerships for TaiwanICDF's Overseas Health Projects
	Paul Cunningham and Miriam Cunningham	mHealth4Afrika - Supporting Primary Healthcare Delivery in Resource Constrained Environments
	Carmen Barroso, Kul Chandra Gautam, Brenda Killen, Pali Lehonla, Winfred Osimbo Lichuma, Elizabeth Mason, Giorgi Pkhakadze, Dakshitha Wickremaratne, and Alicia Ely Yamin	Private sector accountability for women's, children's, and adolescents' health
	Arushi Sirohi	Strengthening Health Systems: lessons from developing nation
Classroom C	Metrics and frameworks for assessing Sustainable Urban Development	Moderator: Jose Manuel Diaz-Sarachaga
	Tutan Ahmed and Ajoy K Ray	A comparative measurement of Standard of Living: using images at different levels of abstraction as alternative to Government Survey
	Michele Melchiorri, Marcello Schiavina, and Christina Corbane	Monitoring 25 years sustainable urban development with the Land Use Efficiency indicator; perspectives from the Global Human Settlements Layer
	Darshan Desai	Breaking Barrier for Sustainable Growth Index: An Integrated Tool for Assessing Sustainable Development Approaches
	Ranjula Bali Swain	Metrics and frameworks – capturing SDG interlinkages
	Sara Muir Owen	Exploring SDGs in Six BC Cities: Aligning SDGs with Local Government Plans
	John Peter Archer and Lindsey Noakes	How urban sanitation data standards will improve data collection, sharing and analysis to enable and track progress on SDG 6.2
3:00 pm - 5:00 pm		
Lerner 555 (5th Floor)	Climate Change Adaptation and Resilience Building in Agriculture	Moderators: Ayalneh Bogale, Ngozi Odiaka, and Olawale Olayide
	Idowu Owwoeye, Olawale Olayide, and Paul Njuguna	What are the Factors Influencing Livelihoods Diversification and Afforestation in the Upper Tana Area of Kenya?
	Alexander Rudnicki	Trading Soils for Ceilings: Comparing the Resource Intensity of Vertical Farming to Conventional Techniques
	Suborna Barua and Ernesto Valenzuela	Climate Change Impacts on Agricultural Trade: A Fifty-year Evaluation
	Funmilola Tenabe, Olawale Olayide, and Michael Nwadihi	Effect of IFAD Value Chain Development Programme on Economic Welfare of Smallholder Rice and Cassava Producers in Anambra State, Nigeria
	Rositsa T. Ilieva and Andreas Hernandez	Scaling-up Sustainable Development Initiatives: A Comparative Case Study of Agri-Food System Innovations in New York, Senegal, and the South of Brazil
	Nicolas Enrique Quijano Prieto	Participatory identification of key factors in the implementation and development of microcapitalization plans in six indigenous communities of Paraguay
	Fatima Umar	The performance of financial cooperative societies and networks in provision of products and service to rural communities – A case of Same Kaya SACCOS, Tanzania
	Rafael Espinoza Jimenez	Evaluation of the CDA as an instrument to access financing experience Paraguay Inclusive Project
Lerner Satow (5th Floor)	Breaking Down Silos in Universities: Imaginative Interdisciplinary Approaches to Sustainable Development Research, Education, and Practice	Moderators: Adenike Akinsemolu, David Horan, John Dilyard, Julio Lumbreras, Liliana Diaz, and Olukoya Obafemi
	Gabriela Fernandez and Carol Maione	Urban Metabolism and Minority Pulse: An Education and Awareness Campaign Targeting Minority Groups
	Diane Marie Plante, Vincent Larivière, and Philippe Mongeon	Moving beyond the rhetoric: on interdisciplinary research practices for Sustainable Development Goals
	Sanjana Paul, Stephen Fong, Mashaba Rashid, Robert Burris, Nicholas Hatstrup, Mit Amin, Vishakha Sehgal, Bhargav Sathish, and Ushna Arora	Earth Hacks: A University Hackathon to Generate Interdisciplinary Solutions to Pressing Environmental Problems
	Helen Temple	Interdisciplinary Approaches and Action: Teaching and Transversalizing Sustainability at The Centre for International Programs and Sustainability Studies, Universidad VERITAS, Costa Rica
	Mohamed Cheriet, Darine Ameyed, and Réjean Samson	Sustainable innovation in the digital transition and disruptive technologies age
	Julio Rezende	Mars and SDG: applying SDG to Mars research station Habitat Marte
	John Dilyard	Laudato Si As a Framework for Sustainability Education

Lerner Broadway (2nd Floor)	Clean and Affordable Energy as a Keystone for Sustainable Development	Moderators: Francesco Guarino, Maurizio Cellura, and Stella Tsani
	Fanny Guezennec, Elias Ako, Thomas Blackburn, Meinrad Bürer, Thierry Fomas, Bernard Giraud, Arnaud Lanfranconi, Sarah Megahed, Kenneth Mwenda, Nisha Ramdoo, and Jean-Pierre Renaud	Multi-Stakeholder partnerships to deliver on the SDGs in the Mont Kenya region
	Isabella Alloisio	Energy Access, Climate Change and Water Use: Synergies and Trade-offs
	Saptarshi Das, Eric Williams, and Eric Hittinger	Exploring the economic impact of renewable energy on grid: Diminishing marginal revenues and increasing abatement costs
	Nathan David, Ifeebube Okoye, and Sochi Ogbonna	A Proposed Solar Energy Efficient Sustainable Street Light System: Case Study University of Nigeria, Nsukka
	Nathan David	A Sustainable Solar Power System for the University of Nigeria, Nsukka using Micro Inverters
	Marinella Davide and Enrica de Cian	Energy needs for adaptation: what can we learn from Paris Agreement's NDCs?
	Anayo Ezeamama	Energy, emission and cost savings impact assessment of adopting energy efficient lighting in Enugu, Nigeria
Lerner 569 (5th Floor)	Economics and Demography of Natural Disasters	Moderator: Hiroaki Matsuura
	Hiroaki Matsuura	The Protection Effect of Constitutional Human Rights during the Natural and Manmade Disaster, 1970-2007
	Matteo Coronese, Francesco Lamperti, Francesca Chiaromonte, and Andrea Roventini	Natural Disaster Risk and the Distributional Dynamics of Damages: a Global Analysis
	Timothy Foreman	The Effects of Dust Storms on Economic Development
	Stephanie Lackner	Long-Run Growth Impacts of Natural Disasters and the Connection to the Spatial Pattern of the Natural Hazard
	Michio Naoi, Keiichi Sato, Shingo Nagamatsu, and Hiroaki Matsuura	Migration Response to Tsunami Risk: Evidence from Nankai Trough Earthquake Predictions in Japan
	Michio Naoi and Keiichi Sato	Effects on Regional Population caused by the Kobe Earthquake Damages and Reconstruction Projects
	Marcello Schiavina, Sérgio Freire, Konstantin Rosina, and Filipe Batista e Silva	Exposure to floods and earthquakes in Europe: demography variability in daily and seasonal cycles
Lerner 568 (5th Floor)	Mainstreaming Gender in Agenda 2030: Interlinkages between Sustainable Development Goals	Moderators: Susan Murphy and Elizabeth Pollitzer
	Sarah Goddard, Libbet Loughnan, Therese Mahon, Rob Bain, and Marni Sommer	Menstrual Hygiene Management Monitoring and the SDGs
	Vanessa Gomes Sampaio, Ursign Hofmann, Marion Provencher, and Laura Biscaglia	Gender Mainstreaming in Mine Action: creating interlinkages for progress across SDGs
	Tatiana Gumucio	Best practices for inclusion of gender equality in monitoring and evaluation of rural climate services
	Mark Johnson, Shelby Graves, Maria Martinez, and Olumide Olorunfemi	Scaling Agency for Gender Empowerment & Strategic Gravidity: A Comprehensive Sexual & Reproductive Health Rights Programme for Ekiti State, Nigeria
	Manuel Pastor and Isabel Granada	Linking Gender Equality (Goal 5) with Decent Work and Economic Growth opportunities (Goal 8) through the development of infrastructure (Goal 9) In LAC. Pilot experiences in Bolivia, Paraguay and Nicaragua
	Renata Valladares and Sarah Leugers	Women / Energy / Climate: Linking SDG Impacts
Lerner 477 (4th Floor)	In Search of Water Security in the Era of Climate Change	Moderator: Larry Swatuk
	Zachary Burns, Chrissy Scheerer, and Franklyn Searle	Profiting from Water Security: Theories and Practice of Private Sector Participation
	Victoria Filippelli, Kiara Reyes-Leonte, and Shannon Seeraj	Seeing the Unseen: Subaltern Voices and Actions for Water and Health Security
	Riyaz Basi, Dilbag Jhuty, Shahene Patel, and Karolina Szymczyk	Water Sharing or Dominance Declaring: Analyzing the Potentials for Transboundary Water Agreements between Israel and Palestine
	Maria Carmona and Aleena Naseem	The Real Water Wars: Water, Water Justice and Women
	Bradley Noonan, Jonathan Hand, and Mariana Sánchez Soto	The 'Pluralism Puzzle': Shifting from Reductionist to Pluralistic Understandings of Water Security
	Adnan Qader, Miha Alam, and Moushin Zadehesmaeil	Critical Review of IWRM in Achieving Water Security
Lerner 302 (3rd Floor)	Linking Policy, Operations, and Workforce toward Meeting Global Health Goals	Moderator: Katharine Pelican
	Diriba Dadi Debela, Feyera Senbeta, Till Stellmacher, Hossein Azadi, and Steven Van Passel	Environmental and health impacts of effluents from textile industries in Ethiopia: the case of Gelan and Dukem, Oromia Regional State
	Chaltu Daniel Kalbessa	The Impact of Water and Sanitation on Childhood Mortality in Sub-Saharan Africa (SSA)
	Saman Khan	How Western Michigan University is approaching its commitment to sustainability through sustainability-core courses
	Michikazu Koshiba	How can we and should we promote the private sector's contribution beyond "established" global health community
	Ngozi Obiyo	Gender Differences and Reflective Teaching on Reading Comprehension: Implications for Sustainable Development in Obiyo
Classroom C	Indigenous Approaches to Understanding and Practicing Sustainable Development	Moderators: Claire Reid and David Wilsey
	Amanda Appasamy	Establishment of legally binding International Legal framework and Policy for Traditional Knowledge Protection in relation to Biodiversity
	Pauline Claramunt Torche and Fernando Dowling	Kimeltuwe: Developing intercultural education strategies for Pehuenche communities in Chile
	Eromose Ebuoma	Application of Systems Thinking to Identify Principles for Sustainable Climate Change Adaptation among Indigenous Farmers in sub-Saharan Africa.
	Marysabel Pacheco Arreaño	Between extractivism and good living: An analysis of the Bolivian indigenous proposal
	Chelsie Parayko, Patricia Eyamba, and Nik Friesen-Huges	Indigenous Community Energy Plan
	Felipe Roa-Clavijo	Feeding the world, the nation or the village? Agrarian movements' battle for food provisioning in Colombia
	Erika Vas, Silvina Antunes, Kara Passey, and Jordan Tabobondung	The Honourable Harvest: An Indigenous Research Protocol for Sustainable Development
	Sadikshya Aryal, Juliana Ramos, and Tyler Vogel	Shaping the Maya Economy: Human-Centered Design Approaches to Biocultural Innovation

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Special Interest Group on Humanitarian Technology

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Launched by UN Secretary-General Ban Ki-moon in August 2012, the Sustainable Development Solutions Network (SDSN) mobilizes scientific and technical expertise from academia, civil society, and the private sector in support of sustainable development problem solving at local, national, and global scales. We aim to accelerate joint learning and help to overcome the compartmentalization of technical and policy work by promoting integrated approaches to the interconnected economic, social, and environmental challenges confronting the world. The SDSN works closely with United Nations agencies, multilateral financing institutions, the private sector, and civil society. unsdsn.org



Association of the Master's in Development Practice (MDP) programs is a network of 38 MDP programs, each committed to a high-intensity program of teaching, research, innovation, and practice that involves all parts of the world. The Global Association arises from a shared commitment to forge a new profession of sustainable development practice that integrates the social sciences, natural sciences, health sciences and management. Intellectual foundational support was provided in the 2008 report of the International Commission on Education for Sustainable Development Practice, supported by the MacArthur Foundation. Numerous universities have or are in the process of designing, introducing, and promoting the new, cross-disciplinary global Master's in Development Practice program. In order to function effectively as the Global Association of the Master's in Development Practice, the Association is guided by bylaws that define its purpose and responsibilities. mdpglobal.org

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