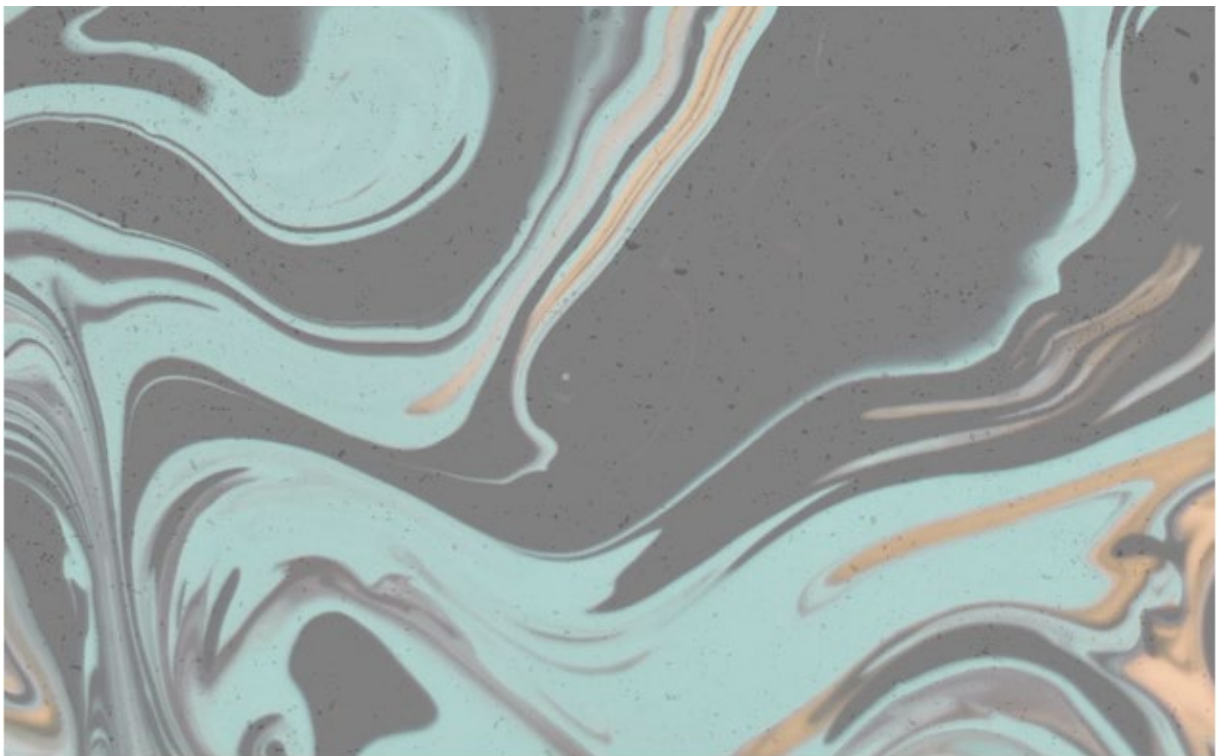


Governing sustainability transformations

Changing drivers, driving change



WCSG Conference 2024

Wageningen Centre of Sustainability
Governance

Programme overview – general	pg. 1 – 5
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Link to conference website [here](#)

Conference programme

October 16th

Hotel De Wageningsche Berg

08:00 - 09:00 Registration

09:00 - 10:30 Plenary opening (Livestream broadcast)

- Prof. Ortwin Renn – former director of the Research Institute for Sustainability in Potsdam
The role of science for sustainability transformations:
a quest for transdisciplinary approaches

11:00 - 12:30 Parallel session round 1

- Risk governance in sustainability transformations
- Conceptualizing transformative sustainability change in food systems
- Transformative changes through responsible business models
- Governing nature, environment, and biodiversity law & policy

12:30 - 13:30 Poster session and Lunch

13:30 - 15:00 Parallel session round 2

- Sustainability transitions – incremental change or system transformation..?? “
The proof is in the pudding”
- Governing societal transformation towards sustainability:
Can we do it and what does it take?
- The city as catalyser: non-state contributions towards just and sustainable cities
- Food system transformations

15:30 - 17:00 Parallel session round 3

- Politics of global sustainability transformation:
The case of the EU Deforestation Regulation
- Co-creating value-coherent and just pathways for biodiversity and climate
- Transforming wastewater governance in the context of scarcity?
Reuse and circular water innovation in unexpected places
- New perspectives on the governance of sustainability transformations: pitches by students

17:15 - 18:45 Parallel session round 4

- Key actors for transformative change
- Governing urban and regional transformative change
- Transforming wastewater governance in the context of scarcity?
Reuse and circular water innovation in unexpected places
- Utilization of cultural elements in Native American Communities creating impact and sustainability for generations to come

19:00 - 23:00 Dinner followed by drinks

Unwind and network with fellow attendees while enjoying music and a touch of magic, as transformative conversations and surprises unfold throughout the night

- Performance by Ceres band

October 17th

Hotel De Wageningsche Berg

09:00 - 10:30 Parallel session round 5

- Making practice theories practical for sustainability governance
- Transformative change through knowledges and interests in science policy interfaces
- Collegetour with Tjeerd de Groot
- Transformative change through diverse human, more-than-human and non-human actors
- Governing the transformative SDG agenda across sectors and levels: dealing with trade-offs and synergies between SDGs in East-Africa

11:00 - 12:30 Parallel session round 6

- Elements for transformative governance – innovation, anticipation, collaboration and law?
- Transforming policy evaluation within a Dutch policy assessment agency: can we tackle the challenges?
- Understanding sustainability transformations from a dynamic and interdependence perspective: Implications for research and practice
- Transformative change through citizen- and grassroots actors
- Cross-sectoral and multi-level governance

12:30 - 13:30 Lunch and poster session

13:30 - 15:00 Parallel session round 7

- Strengthening the rights of future generations: Governance tools towards tackling political myopia
- Working Transdisciplinary for Transitions
- Accountability in governing sustainability transformations
- Policymaking for sustainable food consumption
- Transformative change pathways for biodiversity and equity

15:30 - 17:00 Plenary debate with Dr. Farhana Sultana and
guest panellists (Livestream broadcast)

Justice, decoloniality and more-than-human relations

October 18th

De Leeuwenborch, WUR

08:30 - 09:00 Bus from Hotel De Wageningsche Berg to
Leeuwenborch building, Wageningen UR campus

09:00 - 10:30 Parallel session round 8

- Evaluating sustainable transformation in the oil palm sector to decrease environmental impact and increase social wellbeing in an economically viable way
- Lessons of informality for the governance of food system transformations
- Climate learning through gaming: A critical playthrough of the boardgame Daybreak
- Conceptualizing transformative change from different perspectives
- How transformative is the EU Green Deal? Empirical insights into improvements in the performance of marine governance under the EU Green Deal.
- Transformations via the law and reflexivity

11:00 - 12:30 Parallel session round 9

- The governance and politics of defining, triggering and evaluating transformative climate adaptation
- Climate transformations and justice
- Climate learning through gaming: A critical playthrough of the boardgame Daybreak
- Evaluating innovation and change
- Climate finance as a tool for governance
- Evaluating policy transitions and frameworks
- Sensory Nature walk

12:30 - 13:30 Lunch

13:30 - 15:00 Parallel session round 10

- (Re)thinking Private Consultants: Exploring Their Future (Re)directions Towards Just Transformations
- Transformative change through actor entanglements and relationality
- Participatory approaches for sustainability transitions
- Relational perspectives on sustainability transformations
- Three pathways for social networks in scaling up societal transformations towards nature positive: collaborate, challenge, disrupt
- Rethinking SDG7: Current Gaps and Future Directions of Energy Access Beyond 2030

15:15 - 16:15 Guided tour through Wageningen

- Nature & history in Wageningen Walking tour
Jim van Laar – Forest- and Nature Conservation Policy group, WUR
- Decolonial walking tour in Wageningen
Emmanuel Adu-Ampong – Cultural Geography group, WUR

October 16th – Hotel De Wageningsche Berg

Plenary opening with Professor Ortwin Renn

Time: 09:00 – 10:30

The role of science for sustainability transformations:
A quest for transdisciplinary approaches

Keynote Speaker – Prof. Ortwin Renn

Prof. Renn is a distinguished social scientist specializing in risk governance. He is Professor Emeritus for Environmental Sociology and Technology Assessment at the University of Stuttgart and recently retired as Scientific Director at the International Institute for Advanced Sustainability Studies (IASS) in Potsdam. He also directs DIALOGIK, a research institute focused on communication and participation processes.



His academic affiliations include Adjunct Professor at Stavanger University, Honorary Professor at the Technical University Munich, and Affiliate Professor at Beijing Normal University. Prof. Renn's research encompasses risk governance, stakeholder involvement in environmental decision-making, and sustainable development. Prof. Renn holds a Ph.D. in social psychology from the University of Cologne and has held prestigious positions at institutions such as Clark University, the Swiss Institute of Technology, and the Center of Technology Assessment. His accolades include the National Cross of Merit Order, honorary doctorates, and the Order of Merit from the State of Baden-Württemberg.

Abstract

In spite of the many convincing scientific insights about the need for humanity to engage in an ambitious transformation towards sustainability, political and economic policymakers as well as ordinary citizens have been reluctant to initiate the necessary changes. This sobering result begs the question if the traditional practice of scientific research and policy advice is still adequate for facilitating the necessary transformations. The paper will therefore introduce a plea for more transdisciplinary approaches that include traditional curiosity driven research with goal-oriented, strategic research and catalytic formats of including stakeholders and citizens in the research design. The goal is to have scientists, policymakers and citizens co-design strategies for sustainable development paths. This requires a well structured approach that can best be described as an analytic-deliberative discourse. The paper will describe the main features of such a discourse, its merits, prospects and limitations and provide a few case studies on how to implement this concept.

Parallel session round 1

Time 11:00 – 12:30

Risk governance in sustainability transformations

Innovative session

Organizers

Dr Johanna Koehler (Wageningen University and Research, NL)

Setting the scene

Dr Johanna Koehler, Wageningen University and Research, on the role of risk in water governance transformations

Panel: Taps running dry and dirty: The governance and practice of water risks

Dr Anne van Loon, Associate Professor of Drought Risk, VU Amsterdam, NL - Governing the risks of hydroclimatic extreme events

Marcela Laguzzi, Ministry of Infrastructure and Water Management, NL - The future freshwater availability strategy for the Netherlands

Dr Rebekah Hinton, Wageningen University and Research, NL - Synergies and tradeoffs in the water SDG – what does it mean for water policy?

Georges Mikhael, Uduma (innovative water service provider in West Africa) - The evolution of government involvement in rural water services in Mali: from implementers to regulators for sustainable governance

Dr Dona Geagea, Wageningen University and Research, NL - Risks & values: Risk governance and recommoning water

Theoretic reflections: The role of risk governance in transformational change

Professor Ortwin Renn, former director of the Research Institute for Sustainability in Potsdam, Germany - The role of risk governance in sustainability transformations

Professor Marco Verweij, Professor of Political Science, Constructor University, Germany - Taking clumsiness seriously: how to develop/uncover/facilitate clumsy solutions in real-life organisations

Conceptualizing transformative sustainability change in food systems

Paper-based session

Organizers

Clarence Bluntz, Maastricht Sustainability Institute, Maastricht University
Louise Longton, Maastricht Sustainability Institute, Maastricht University
Filippo Oncini, Maastricht Sustainability Institute, Maastricht University
Ceren Pekdemir, Maastricht Sustainability Institute, Maastricht University
Christian Scholl, Maastricht Sustainability Institute, Maastricht University
Joana Wensing, Maastricht Sustainability Institute, Maastricht University

Papers

How Win-Win is a Losing Game: Thinking in Systems and Fields to Transform Charitable Food Provision - Filippo Oncini & Ceren Pekdemir

Conceptualizing sustainability transitions in the hybrid sector - Louise Longton & Christian Scholl

Degrowth pathways in the French dairy industry – Clarence Bluntz

Regenerative soil systems: A community-based approach towards soil health in city-regions - Liesbeth de Schutter, Joana Wensing, Eveline Van Leeuwen

Transformative changes through responsible business models

Paper-based session

Organizers

Dr. Nadia Bernaz (Law Group, Wageningen University)
Dr. Chiara Macchi (Law Group, Wageningen University)
Dr. Mirta Alessandrini (Law Group, Wageningen University)
Dr. Olena Uvarova (Law Group, Wageningen University)

Papers

A human rights approach to differentiated degrowth for business – Marloes Moed (Law Group, WUR)

Building Responsible Business Models through Short Food Supply Chains - Mirta Alessandrini (Law Group, WUR)

How civil society organizations from the Global South leverage supply chain regulations to enhance corporate accountability - Maria-Therese Gustafsson

Governing nature, environment and biodiversity law & policy

Paper-based session

Papers

Reimagining National Parks: Partnerships and Transformative Governance for Biodiversity - Susan de Koning

Towards a stewardship economy for biodiversity - Vincent Linderhof

Unpacking Institutional Bricolage in Sacred Grove Conservation and Management Practices - Shruti Majumdar

Mission-oriented innovation policymaking for biodiversity - Lisette Phelan

Which governance interventions lead to a sustainable land-use contributing to combating climate change and biodiversity loss: a comparative analysis of European case studies in the past 50 years - Xinran Wang

Parallel Session round 2

Time: 13:30 – 15:00

Sustainability transitions – incremental change or system transformation..?? “ The proof is in the pudding”

Innovative session

Organizers

Georg Winkel, Forest and Nature Conservation Policy group-WUR,
Katrien Termeer, Public Administration and Policy group -WUR,
Bas Arts, Forest and Nature Conservation Policy group, WUR

Governing societal transformation towards sustainability:
Can we do it and what does it take?

Innovative session

Organizers

Jetske Bouma, Planbureau voor de Leefomgeving
Emil Evenhuis, Planbureau voor de Leefomgeving
Arlette van den Berg, Planbureau voor de Leefomgeving

The city as catalyser:
non-state contributions towards just and sustainable cities

Paper-based session

Organizers

Arjen Buijs (Forest and Nature Conservation Policy group),
Marthe Derkzen (Health and Society group)

Papers

Mosaic governance and environmental governance: Can civil society contribute to inclusive transformations? - Arjen Buijs, Wageningen University, FNP

Escaping the silo: Green citizen initiatives as the informal bridges between formal sectors - Marthe Derkzen, Wageningen University, HSO

Deliberating energy justice using visual artefacts: exploring the inclusion of citizens in the regional energy transition. - Tamara Metze, Delft University of Technology

Fertile soil? Urban food governance for urban food commons in Amsterdam -
Ciska Ulug (WUR- Health and Society) Jannes J. Willems, Sarah Essbai, Arnold
van der Valk and Ying-Tzu Lin

Food system transformation

Paper-based session

Papers

Mixing Crops and Disciplines. Diversity and the efficacy paradox in
transdisciplinary, agro-ecological projects - Barbara van Mierlo

Small wins in practice: Learnings from 16 European initiatives working towards
transforming urban food systems - Madhura Rao

Comparing Sustainable Food Supply Chain Models: Insights from Dutch Dairy
Farming - Negin Salimi

Bridging Stakeholder and Expert Knowledge in Participatory Assessment using
Envisioning of a Positive Future of Agriculture in the Mediterranean - Raissa
Ulbrich (Osnabrück University)

The Transformation Flower Approach for Leveraging Change towards Multiple
Value Creation and Institutional Change - Patrick Huntjens/Maastricht University,
Adrian Rinscheid/University of St. Gallen, Rene Kemp/Maastricht University,
Bram van Helvoirt/HAS, Noelle Aarts/Radboud University, Ingrid Visseren-
Hamakers/Radboud University, Anne van Veen/Radboud University, Jan
Hassink/Wageningen University

Parallel session round 3

Time: 15:30 – 17:00

Politics of global sustainability transformation:
The case of the EU Deforestation Regulation

Innovative session

Organizers

Otto Hospes;
Georg Winkel;
Jelle Behagel;
Verina Ingram;
Faris Rahmadian

Co-creating value-coherent and just pathways for biodiversity
and climate

Innovative session

Organizers

Christopher Wong, IIASA,
Thomas Schinko, IIASA,
Larissa Novak, Senckenberg Gesellschaft für Naturforschung,
Koen Kuipers, Radboud University,
Francesca Veronesi, Norwegian University of Science and Technology

Transforming wastewater governance in the context of scarcity?
Reuse and circular water innovation in unexpected places

Paper-based session

Organizers

Kirsty Holstead, Public Administration and Policy, Wageningen University and
Research, Wageningen, the Netherlands,
Dave Huitema, Public Administration and Policy, Wageningen University and
Research, Wageningen, the Netherlands,
Herman Kasper Gilissen, Utrecht University Centre for Water, Oceans and
Sustainability Law, Utrecht, Netherlands; Delta Climate Centre, Vlissingen, the
Netherlands, and
Gerald Jan Ellen, Deltares, Utrecht, the Netherlands

Papers

Re-imagining decentralized water reuse: Policy sequencing and intermediaries for implementing new technologies in the case of Aquarevo - Katrin Pakizer, Zurich University of Applied sciences, Swiss Federal Institute of Aquatic Science and Technology

Overcoming institutional complexity in water reuse through small wins - Kirsty Holstead and Dave Huitema, Public Administration and Policy group, Wageningen University and Research

Navigating Water Challenges in Rural Scotland: A Call for Integrated Policy Approaches – Elizabeth Lawson, Newcastle University Centre for Water

NB: This session will continue in parallel session 4

New perspectives on the governance of sustainability transformations: pitches by students

Innovative session

Organizers

Mattijs Smits, Environmental Policy Group, WUR

Helena Voorhuis, Bachelor Environmental Science student, WUR

Parallel session round 4

Time: 17:15 – 18:45

Key actors for transformative change

Paper-based session

Papers

Navigating coastal mega-development in Bangladesh: Local perspectives on just transformation and inclusive governance - Maheshwaran Govender

Agents of change for transformative area-oriented management - Noor van Dooren (KWR Water Research Institute)

Navigating Sustainability: Insights into the Role of Mediating Actors in Shaping Transformative Water Governance - Alex López Alberola, TU Delft

Stakeholder path dependency and governance in Marine Protected Areas: an interdisciplinary analysis - Dr. Tomas Buitendijk (SFI Centre for Applied Geosciences (iCrag), Earth Institute, and School of Business, University College Dublin)

The polarized debate of Swedish forests – understanding the role of the forest journalist - Kornelia Johansson, Division of Environmental Communication, Department of Urban and Rural Development, Swedish University of Agricultural Sciences, Uppsala, Sweden

Governing urban and regional transformative change

Paper-based session

Papers

When urban sustainability fails: Drawbacks to a collaborative governance approach as illustrated by the case of Norilsk, Russia - Miriam Pollock - University College London

The EU Cities Mission: A governance innovation for a climate-neutral Stockholm? - Lisa Sanderink

Beyond Urban Economic Growth - Land Governance for Urban Sustainable Development in Hill Station - The Nilgiris, India - Rovena Yazhini

Regional identities as drivers of regional sustainability transitions - Dr. Laura Ripoll Gonzalez, Department of Public Administration and Sociology, Erasmus School of Social and Behavioural Sciences

Governance in transformation: alignment work for sustainable computing -
Mareike Smolka (Wageningen University & Research and Human Technology
Center, RWTH Aachen)

Transforming wastewater governance in the context of scarcity? Reuse and circular water innovation in unexpected places

Paper-based session

Organizers

Kirsty Holstead, Public Administration and Policy, Wageningen University and
Research, Wageningen, the Netherlands,

Dave Huitema, Public Administration and Policy, Wageningen University and
Research, Wageningen, the Netherlands,

Herman Kasper Gilissen, Utrecht University Centre for Water, Oceans and
Sustainability Law, Utrecht, Netherlands; Delta Climate Centre, Vlissingen, the
Netherlands, and

Gerald Jan Ellen, Deltares, Utrecht, the Netherlands

Papers

The EU regulatory framework on wastewater reuse – Sophie Melchers, Utrecht
University Centre for Water, Oceans and Sustainability Law (UCWOSL)

Driving transformative change in collaborative water governance – Flavia
Cosoveanu, Resilient Deltas Group, HZ University of Applied Sciences
Middelburg

Reuse and circular water innovations – addressing legal barriers from
wastewater law - Herman Kasper Gilissen, Utrecht University Centre for Water,
Oceans and Sustainability Law, Utrecht, Netherlands; Delta Climate Centre,
Vlissingen, the Netherlands

NB: This session is a continuation of the session in parallel session round 3

Utilization of cultural elements in Native American Communities creating impact and sustainability for generations to come

Innovative session

Organizers

Dr. Annie Jones, University of Wisconsin Madison, Division of Extension. Enrolled
member of the Menominee Nation, a professor and organization development
and tribal nations specialist.

Ariga Grigoryan, University of Wisconsin Madison, Division of Extension.

Associate Professor in Community, Natural Resources and Economic
Development. Sawyer County and Lac Courte Oreilles (LCO) Tribe

October 17th – Hotel De Wageningsche Berg

Parallel session round 5

Time: 09:00 – 10:30

Making practice theories practical for sustainability governance

Innovative session

Organizers

Sigrid Wertheim-Heck (Environmental Policy group, WUR),

Bas van Vliet (Environmental Policy group, WUR),

Sanneke Kloppenburg (Environmental Policy group, WUR),

Mary Greene (Environmental Policy group, WUR)

Transformative change through knowledges and interests in
science-policy interfaces

Paper-based session

Papers

Co-Creating Pathways from Research into Policy - Amalia Suryani (University of Twente)

Inclusive Pathways: An Interdisciplinary Framework for Understanding and Integrating Local Knowledge in Sustainability Transitions - Yvonne Scherrer

Spurring transformation to sustainability: can we leverage the knowledge from policy analysis? - Aditya Riski Taufani

Informal Functionality in Sustainability Science - Adam Standing (School of Economics and Management, ISEG: University of Lisbon, Portugal & Centre for Environment and Sustainability Social Science, Örebro University, Sweden)

Negotiating knowledge and action for sustainable rangeland management: Successes and failures of boundary work at the science-policy interface in Iceland - Jónína S. Þorláksdóttir, Agricultural University of Iceland

Collegetour with Tjeerd de Groot

Innovative session

Organizer

Jeroen Candel, Public Administration and Policy group, WUR

Transformative change through diverse human and more-than-and non-human actors

Paper-based session

Papers

Youth are the Futures: Youth foresight for enhanced global sustainability governance - Fronika de Wit, Copernicus Institute of Sustainable Development, Utrecht University

Multispecies interactions in learning processes for agroecological transitions - MSc Inez Dekker

Roadblocks to effective multi-stakeholder partnerships for sustainable transformation - Maximilian S.T. Wanner, Stockholm University and Institute for Futures Studies

Art-Science Collaborations for Transformative Change in the Water Sector - Katja Barendse, KWR Water Research Institute

Catalyzing Climate Action: The Role of Liaisons in Enhancing the Transformative Capacity of Dutch Climate Policy - Hidde Boonstra (VU Athena Institute)

Governing the transformative SDG agenda across sectors and levels: dealing with trade-offs and synergies between SDGs in East-Africa

Paper-based session

Organizers

Art Dewulf (Public Administration and Policy Group, Wageningen University),

Bas van Vliet (Environmental Policy Group, Wageningen University),

Verina Ingram (Forest and Nature Policy Group, Wageningen University),

Sylvia Karlsson-Vinkhuyzen (Public Administration and Policy Group, Wageningen University)

Papers

Governing sustainable development goals in time of institutional fragility: The case of Kunzula integrated landscape management and WASH project – Aytnew Tatek, Dereje Timam, Gete Zeleke

Beyond theory: understanding Sustainable Development Goals (SDGs) interactions within the Kenyan dairy sector – Annita Kirwa, Rachel Gitundu

National and Household perspectives on the governance of water, energy, food, and health nexus in Uganda – Tonny Ssekamatte, Nishai Moodley, Bas van Vliet, Richard K. Mugambe

Are the SDGs designed as a polycentric governance system? A regulatory analysis – Charles Tonui, Josephine van Zeben, Sylvia Karlsson-Vinkhuyzen

Parallel session round 6

Time: 11:00 – 12:30

Elements for transformative governance – innovation, anticipation, collaboration and law?

Innovative session

Organizers

Niko Soininen (Professor of Environmental Law, University of Eastern Finland),
Kaisa Korhonen-Kurki (Finnish Environment Institute)
Antti Belinskij (Finnish Environment Institute)

Transforming policy evaluation within a Dutch policy assessment agency: can we tackle the challenges?

Innovative session

Organizers

Eva Kunseler, Netherlands Environmental Assessment Agency (PBL)
Lisa Verwoerd, Netherlands Environmental Assessment Agency (PBL)
Pia Nabielek, Netherlands Environmental Assessment Agency (PBL)
Jetske Bouma, Netherlands Environmental Assessment Agency (PBL)
Sandra van der Hel, Netherlands Environmental Assessment Agency (PBL)

Understanding sustainability transformations from a dynamic and interdependence perspective: implications for research and practice

Innovative session

Organizers

Noelle Aarts
Sabine Baumgarten
Bernadette van Heel
Annet Pauwelussen
Cees Leeuwis

Transformative change through citizen- and grassroots actors

Paper-based session

Papers

Experimenting with Agriculture: How citizens initiatives aim to govern agricultural infrastructures - Pieter Lagerwaard

Actors, ecological litigation and transformational change - Daniel Alejo

Exploring variations in relationships between grassroots initiatives and policy-actors: A case study from the ecovillage Boekel in the Netherlands - Lasse Kos

Cross-sectoral and multi-level governance

Paper-based session

Papers

A Decade of Cooperative Climate Governance: Integrity, Impact, and the Path Toward Sustainable Transformations - Sander Chan (Radboud University)

Governance approaches to balance trade-off situations for sustainability transformations - Elke Kellner, University of Bern

Beyond Intentions: Problem-Shifting from the UNFCCC and its Multi-dimensional Impact - Ashok Vardhan Adipudi

Governing synergies and trade-offs through aspirational goals? Evidence from multi-stakeholder partnerships implementing SDG13 on Climate Action - Cornelia Fast, Institute for Environmental Studies (IVM) Vrije Universiteit Amsterdam

Herding Cats: Can European Partnerships Deliver Changes Towards Sustainable Transformations in the EU? - Eduardo Rojas-Padilla

Parallel session round 7

Time: 13:30 – 15:00

Strengthening the rights of future generations: Governance tools towards tackling political myopia

Innovative session

Organizers

Caitlin Masoliver (PhD Candidate at Wageningen University),
Wieke Pot (Assistant Professor at the Public Administration and Policy Group at Wageningen University),
Chiara Macchi (Assistant Professor of Law and Coordinator of Education at Wageningen University – Law Group)

Working Transdisciplinary for Transitions

Innovative session

Organizers

Laura Termeer & Manon Veldhoven, Het Groene Brein / KIN

Accountability in governing sustainability transformations

Paper-based session

Papers

The promises of data-driven accountability in transnational climate governance: the case of the Global Climate Action Portal - Sebastian Reyes de la Lanza, Department of Geography, Planning and Environment, Nijmegen School of Management, Radboud University

Walking the Talk: A Comparative Case Study on Energy Transition Policy Processes using Agent Based Modelling - Pranay Kumar

Land-use governance: The interplay of social, market, and policy drivers – A global systematic review - Elsa L. Dingkuhn, Farming System Ecology group, Wageningen University and Research, Wageningen, the Netherlands, and Crops, Environment and Land Use Programme, Teagasc, Wexford, Ireland, Lilian O'Sullivan, Crops, Environment and Land Use Programme, Teagasc, Wexford, Ireland, Caitlin A. Grady, Department of Engineering Management and Systems Engineering, George Washington University, Washington DC, the United States, Erik de Klerk, Farming System Ecology group, Wageningen University and Research, Wageningen, the Netherlands, Rogier P.O. Schulte, Farming System

Ecology group, Wageningen University and Research, Wageningen, the Netherlands

Operationalizing a whole-of-society approach to health: realist evaluation of situated action mechanisms and small wins in the Transformative Health Governance model. - Marleen Bekker

Policymaking for sustainable food consumption

Paper-based session

Organizers

Daniel Polman (WUR - PAP)

Papers

Towards a more plant-based food supply. Recommendations for governments to facilitate the introduction of the protein transition in public organisations - Sanne Djojosoeparto (w/ Muriel Verain, Maartje Poelman, Jeroen Candell, Hanna Schebesta & Sander Biesbroek)

Policy instruments for reducing meat consumption. Design for a choice experiment. - Joana Wensing (w/ Jose David Lopez Rivas & Daniel Polman)

Consumption as everyday political participation. - Daniel Polman (w/ Joana Wensing & Jose David Lopez Rivas)

Towards sustainable and healthy outcomes in the EU food system: Accelerating transition pathways through configurations of leverage points - Tom Kiel, Public Administration and Policy group, WUR

Transforming the EU Food Policy: the Impact of Enviroscore on Sustainability Practices – Evangelia Padenoglou, Francesca Leucci, Saide Esra Akdogan, Law group, WUR

Transformative change pathways for biodiversity and equity

Paper-based session

Organizers

Marina Benitez Kanter

Dr. Verina Ingram

Dr. Paul Ingenbleek

Dr. Caspar Krampe

Papers

EU transformative change pathways of coffee and cocoa value chains towards biodiversity and equity - Marina Benitez Kanter

Participatory assessment of the transformative potential of networks in combating biodiversity loss - Socrates Schouten, Wageningen Environmental Research

Advancing transformative research and practice for biodiversity: the Horizon Europe transformative change cluster as an amplification process - Jeanne Nel (Wageningen University & Research)

Be the transformative change – theory and practice - Rosalie van Dam

A Trojan Horse in the Last of the Wild? Insights from Planning Evaluation of Forest Plantations in Chilean Patagonia - Danny Tröger

Plenary debate with Dr. Farhana Sultana and guest panellists

Time: 15:30 – 17:00

Justice, decolonization and more-than-human relationships

Panel discussions with audience participation

Facilitation by Arjen Buijs & Bas Verschuuren (FNP, WUR)

Keynote speaker/panellist – Dr. Farhana Sultana

Dr. Farhana Sultana is a Professor in the Department of Geography and the Environment at the Maxwell School of Citizenship and Public Affairs of Syracuse University, where she is also the Research Director for Environmental Collaboration and Conflicts at the Program for the Advancement of Research on Conflicts and Collaboration (PARCC).



An internationally recognized and award-winning interdisciplinary scholar, Dr. Sultana's work encompasses political ecology, water governance, climate change, social and environmental justice, decolonizing knowledge, and transnational feminisms. Her research and scholar activism is informed by her diverse experiences across three continents and her background in natural sciences, social sciences, and policy.

Before joining Syracuse, Prof. Sultana taught at King's College London and worked with the United Nations Development Programme (UNDP). She has authored numerous publications, including the books "The Right to Water: Politics, Governance and Social Struggles" (2012), "Eating, Drinking: Surviving" (2016), and "Water Politics: Governance, Justice, and the Right to Water" (2020). Prof. Sultana graduated Cum Laude from Princeton University and holds a Master's and Ph.D. in Geography from the University of Minnesota, where she was a MacArthur Foundation Fellow.

In 2019, she received the Glenda Laws Award from the American Association of Geographers for her outstanding contributions to geographic research on social issues.

Panellists

- **Sophie Koers**

Executive Director of The Broker, a leading knowledge brokering organization dedicated to fostering a globally sustainable and inclusive society.

- **Dr. Esha Shah**

Lecturer at Water Resources Management at Wageningen University
Wageningen University

- **Dr. Laura Burgers**

Assistant Professor at the Amsterdam Centre for Transformative private law (ACT) of the University of Amsterdam

More to be announced

October 18th – De Leeuwenborch, WUR

Parallel session round 8

Time: 09:00 – 10:30

Evaluating sustainable transformation in the oil palm sector to decrease environmental impact and increase social wellbeing in an economically viable way

Paper-based session

Organizers

Maja Slingerland, Plant Production Systems WUR

Rosa de Vos, Plant Production Systems WUR

Papers

Sharing land, sharing benefits? Exploring the potential of intercropping on oil palm fields for transformation to inclusive and sustainable oil palm production – Rosa de Vos, Plant Production Systems Group, Wageningen University

Living labs as means to an inclusive transformation process, based on visioning and stakeholder engagement – Peter van der Meer, Van Hall Larenstein

Transforming the palm oil system to a Circular Multiproduct Sustainable System. – Wolter Elbersen, Wageningen Food and Biobased research, Wageningen UR

Lessons of informality for the governance of food system transformations

Innovative session

Organizers

Mirjam Schoonhoven-Speijer, Wageningen University,

Sigrid Wertheim-Heck, Wageningen University,

Alejandro Guarin, International Institute for Environment and Development (IIED)
London

Climate learning through gaming: A critical playthrough of the boardgame Daybreak

Innovative session

Organizer

Adam Standring (School of Economics and Management, ISEG: University of Lisbon, Portugal & Centre for Environment and Sustainability Social Science, Örebro University, Sweden)

NB: This session will continue in parallel session round 9

Conceptualizing transformative change from different perspectives

Paper-based session

Papers

What transformative change means at the biodiversity science-policy interface: views from Finnish IPBES and Red List experts on the aims and mechanisms - Anna Salomaa, Administrative Studies, Faculty of Management and Business, Tampere University, Finland, and Department of Conservation Biology & Social-Ecological Systems, Helmholtz Centre for Environmental Research UFZ, Germany

What is 'transformation' for sustainable development and the 2030 Agenda? A systematic literature review - Maximilian S.T. Wanner, Stockholm University and Institute for Futures Studies

Governing transformative change: three archetypical pathways - Katrien Termeer, Public Administration and Policy group, WUR

Defining nature positive food systems as a start of a transformative process - Judith Klostermann, WENR

What are we talking about when we talk about transformation? – Laura Mai, Tilburg University

How transformative is the EU Green Deal? Empirical insights into improvements in the performance of marine governance under the EU Green Deal

Paper-based session

Organizer

Moses Adjei, Environmental Policy Group at Wageningen University

Papers

Governing the transformation of the maritime transport industry: how the port and ship dichotomy shapes implementation of the EU Green Deal - Nelson F Coelho, Moses Adjei, Judith van Leeuwen

Accelerating offshore renewable energy; a non-EU member state perspective – Lindsey West, Wesley Flannery

Enhancing coastal livelihoods and biodiversity conservation through co-management of Small-scale fisheries (SSF) in Italy - Moses Adjei, Hilde Toonen, Troels J. Hegland

Institutionalised human-nature relationships in the Spanish Mediterranean Sea: Contrasting EU Green Deal governance with the Rights of Nature to tackle agricultural sources of marine microplastic pollution – Shannon McLaughlin

Transformations via the law and reflexivity

Paper-based session

Papers

Transformative potential of the nature restoration law - Jerneja Penca, PhD, Mediterranean Institute for Environmental Studies, Science and Research Centre Koper

Exploring the reflexive potential of EU nature protection law. - Kris van Koppen, Environmental Policy Group, WUR

Towards an actionable understanding of reflexivity for policy practice - Pia Nabielek, PBL Netherlands Environmental Assessment Agency

Conflict, accountability management and system learning in a partnership for urban micro watermanagement - Elke van der Heijden

Essential pollution - PFAS and the power of 'essential use' in EU chemicals governance - Freddy van Hulst (WU)

Parallel session round 9

Time: 11:00 – 12:30

The governance and politics of defining, triggering and evaluating transformative climate adaptation

Innovative session

Organizers

Emilie Broek Public Administration and Policy Group (PAP) at Wageningen University & Research

Dore Engbersen Public Administration and Policy Group (PAP) at Wageningen University & Research

Prof. dr. Robbert Biesbroek Public Administration and Policy Group (PAP) at Wageningen University & Research,

Prof. dr. Aarti Gupta Environmental Policy group (ENP) at Wageningen University & Research

Climate transformations and justice

Paper-based session

Papers

Mapping the Intersection of Cooperative and Individual Climate Commitments: Insights from Subnational Actors' Efforts Towards Net-Zero Goals - Lauri Peterson (University of Eastern Finland)

World Bank's Climate mobility futures: Mainstreaming anticipatory action on internal climate migration - Ingrid Boas

Carbon farming practices or practicing carbon farming? - Mariana Debernardini

What (and where) is social science expertise for sustainable transformative change? - Karin M Gustafsson, Örebro University

Low-income women's lived experiences of the slow water disaster in Cape Town, South Africa - Ariadna Romans i Torrent, NEWAVE network & University of Amsterdam

Climate learning through gaming: A critical playthrough of the boardgame Daybreak

Innovative session

Organizer

Adam Standring (School of Economics and Management, ISEG: University of Lisbon, Portugal & Centre for Environment and Sustainability Social Science, Örebro University, Sweden)

NB: This session is a continuation of the session in parallel session round 8

Evaluating innovation and change

Paper-based session

Papers

Real/ Realistic transformations. In search of conditions for sustainability transformations, an example of the Dutch energy domain - Mark Wiering

Beyond conventional governance paradigm: addressing challenges of simultaneous transitions - Dwarkeshwar Dutt Affiliation: School of Public Policy (Indian Institute of Technology Delhi)

Exploring conditions for change: The role of uncertainty in mobility innovations - Ruben Akse (Radboud University)

Defining nature positive food systems as a start of a transformative process - Judith Klostermann, WENR

How to achieve water-related sustainability? Assessing building blocks of water governance - Shahana Bilalova, Nicolas W. Jager, Jens Newig, and Sergio Villamayor-Tomas

Climate finance as a tool for governance

Paper-based session

Papers

Conceptualising climate change Loss and Damage financing as a novel tool for driving and governing sustainability transitions in Africa: the case of Malawi. - Dumisani Chirambo. Seeds of Opportunity. Malawi. Africa,

Transformative change and environmental governance: is it possible to compensate one governance approach with another? - Ulrika Lein, Norwegian Institute for Nature Research

Transitioning to Regenerative Agriculture using Offsetting, Strategic Alliances and Partnerships - Alexia Brunet Marks, Colorado Law, University of Colorado

Bump in the Road to Global Energy Transition: The Bottlenecks of the Carbon Markets - Majid Asadnabizadeh

Evaluating policy transitions and frameworks

Paper-based session

Papers

Does participatory governance help address long-term environmental problems? Conceptual framework and empirical evidence from public decision-making processes in 23 democracies - Michael Rose (Leuphana University Lüneburg)

Exploring different governance futures in search of responsabilisation as a transformative governance approach to sustainable land use - Mandy A. van den Ende

Understanding regional transitions: reflections from governance, community studies and law - Jan van Tatenhove

Delineating Governance for Sustainability Transformations Insights from Coastal Management in Europe - Raoul Beunen

Transformative capacity of partnerships for SDGs: Opening the black box of problem-solving and intervention-design processes in nexus governance - Montserrat Koloffon Rosas

Sensory nature walk

Innovative session

Organizer

Bas Verschuuren, Forest- and Nature Conservation Policy group, WUR

Parallel session round 10

Time: 13:30 – 15:00

(Re)thinking Private Consultants: Exploring Their Future
(Re)directions Towards Just Transformations

Innovative session

Organizer

Alejandra Burchard Levine, VU Amsterdam & Arcadis NL

Transformative change through actor entanglements and
relationality

Paper-based session

Papers

A Postcolonial Ecofeminist Response to the International Labour Organization's
Just Transition Framework - Dr. Sharmini Nair, Lindenwood University

Industry Impacts More than Nature: Risk Perception of Natural Hazards (and its
Research) in More-than-human-worlds - Danny Tröger

What can we learn from De-mooo-crazy: a performative experiment with a cow-
human citizen's assembly? - Anne van Veen, Radboud University Nijmegen

Digital Tuvalu: State sovereignty in a world of climate loss - Ingrid Boas

Polycentric governance and citizen-based energy transition

Paper-based session

Organizers

Cyria Emelianoff : Professor at Rennes University

Guillaume Bailly, Associate Professor, at Le Mans University

Lucas Durand, assistant professor at Le Mans University

Moïse Tzayem Demaze : Professor at Le Mans University

Salima Salhi, postgraduate researcher Le Mans University

Fabien Nadou, Associate Professor, at EM Normandy Business School

Papers

Analysis of spatio-hierarchical diffusion processes of citizen energy collectives in western France - Guillaume Bailly (Le Mans University) & Salima Salhi (Le Mans University)

The epicentres of citizen energy communities in western France: A rural-urban comparison – Lucas Durand (Le Mans Université) & Cyria Emalianoff (Université Rennes)

A complex systems perspective on participatory decision-making for a just energy transition - Annemiek de Looze (Leiden University)

Relational perspectives on sustainability transformations

Paper-based session

Papers

The transformative power of value-driven local and regional food initiatives in the Netherlands - Bram van Helvoirt, HAS University of Applied Sciences

Reflexivity and transformative change in marine governance: theoretical insights.
- Jan van Tatenhove

Assembling the Capacity for TransForm(ative) Change towards Just Naturescapes - Jeffrey Edward Blackwatters, Utrecht University

Governing Sustainability Transformations in the Deep South: The role of science in the dedicated process towards a comprehensive regulatory framework for Antarctic tourism - Machiel Lamers, Associate Professor, Environmental Policy Group, Wageningen University

Three pathways for social networks in scaling up societal transformations towards nature positive: collaborate, challenge, disrupt

Innovative session

Organizer

Judith Westerink, Wageningen University & Research

Rethinking SDG7: Current Gaps and Future Directions of Energy Access Beyond 2030: Perspectives of the 4TU Energy Access Alliance

Innovative session

Organizers

4TU Energy Access Alliance

Nowella Anyango-van Zwieten (Wageningen University & Research)

Nihit Goyal, Luis Cutz, Kenneth Bruninx (Technical University of Delft)

Jelena Popovic, Niek Moonen, Amalia Suryani, Maarten Appelman, Ilman
Sulaeman (University of Twente)

Henny Romijn, Jonas van der Staeten, Diego Quan Reyes (Technical University of
Eindhoven)

Guided tour through Wageningen

Time: 15:15 – 16:15

Nature & history in Wageningen Walking tour

Organizer

Jim van Laar – Forest- and Nature Conservation Policy group, WUR

Decolonial walking tour

Organizer

Emmanuel Adu-Ampong – Cultural Geography group, WUR

Poster session

October 16th and 17th

Time: 12:30 – 13:30

Authors

- Mou Rani Sarker and Deepa Joshi
Where Does Power Lies? Elite Capture of Freshwater Canals in Coastal Bangladesh
- Elsa L. Dingkuhn, Farming System Ecology group, Wageningen University and Research, Wageningen, the Netherlands AND Crops, Environment and Land Use Programme, Teagasc, Wexford, Ireland
Rogier P.O. Schulte, Farming System Ecology group, Wageningen University and Research, Wageningen, the Netherlands
Lilian O’Sullivan, Crops, Environment and Land Use Programme, Teagasc, Wexford, Ireland
Yuzhi Zeng, College of Science and Engineering, University of Edinburgh, Edinburgh, Scotland
Caitlin A. Grady, Department of Engineering Management and Systems Engineering, George Washington University, Washington DC, the United States
Multifunctional land-use governance: do we have the science to inform policy? A systematic literature review
- Hannah Hartley
Designing a degrowth pathway to transform the global meat industry: Mapping dynamics between Dutch and Ghanaian poultry sectors.
- Esther L. Trilken, Leuphana University, Leiden University
Transformation or transition to sustainability? Academic perspectives on terminology and conceptual understanding in the evolving discourse
- Frieda Kay, Cornell University
Catalysts for Connection: An Individual Actor-level Perspective on Intermediary Roles in Sustainability Transitions
- Mirko Suhari and Jens Jerkowitz, Thuenen Institute of Rural Studies, Braunschweig
How to Govern Transformations towards Paludicultures Utilizing Grounded Theory Methodology to Understand Options for Climate-Smart Farming on Organic Soils in Germany

- Pavel Kogut, 21c Consultancy
PERMAGOV: Improving Performance of EU Marine Governance
- Minna Kanerva, University of Bremen
Conceptual rationing of meat — Moving forward through ecological regulation?
- Likoko Eunice and Thies Reemer, WCDI
Unpacking social equity in food system transformation