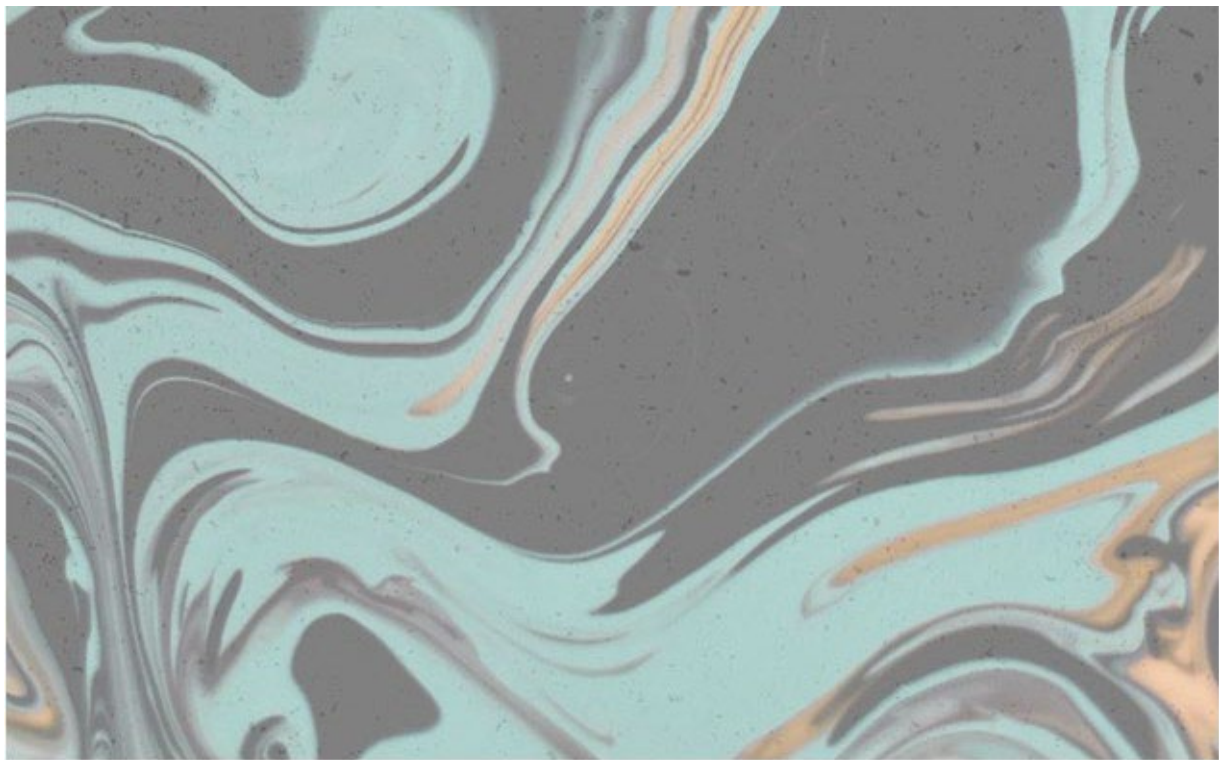


Governing sustainability transformations

Changing drivers, driving change



WCSG Conference 2024

Wageningen Centre of Sustainability Governance

Programme overview – general	pg. 1 – 7
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Link to conference website [here](#)

Conference programme

October 15th – Hotel De Wageningsche Berg

Early registration/Conference Check-In

Time: 16:00 – 17:00

Location: Lobby Hotel De Wageningsche Berg

For conference participants staying at Hotel De Wageningsche Berg, we are pleased to offer an early registration option. You can collect your badge on October 15th between 16:00 and 17:00, giving you the convenience of checking in the day before the conference begins. This will save you time on October 16th, where regular registration is available between 08:00 and 09:00.

October 16th – Hotel De Wageningsche Berg

08:00 - 09:00 Registration

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

- Introduction by Dr. Verina Ingram and Dr. Judith van Leeuwen
- Opening by Prof. Joost de Laat
- WCSG Welcome speech by Prof. Simon Bush
- Interactive soundart by Remco de Kluizenaar
- Keynote by Prof. Ortwin Renn
The role of science for sustainability transformations:
a quest for transdisciplinary approaches

11:00 - 12:30 Parallel session round 1

- 1.1 Risk governance in Sustainability Transformations
- 1.2 Conceptualizing transformative sustainability change in food systems
- 1.3 The city as catalyser: non-state contributions towards just and sustainable cities
- 1.4 Governing nature, environment and biodiversity law & policy

12:30 - 13:30 Poster session and Lunch

13:30 - 15:00 Parallel session round 2

- 2.1 Governing societal transformation towards sustainability: Can we do it and what does it take?
- 2.2 Sustainability transitions – incremental change or system transformation..??
“ The proof is in the pudding”
- 2.3 Transformative changes through responsible business models
- 2.4 Food system transformation

15:30 - 17:00 Parallel session round 3

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

17:15 - 18:45 Parallel session round 4

- 4.1 Key actors for transformative change
- 4.2 Transforming wastewater governance in the context of scarcity? Reuse and circular water innovation in unexpected
- 4.3 Governing urban and regional transformative change
- 4.4 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. With a performance of the [Ceresband](#).

October 17th – Hotel De Wageningsche Berg

09:00 - 10:30 Parallel session round 5

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

11:00 - 12:30 Parallel session round 6

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

12:30 - 13:30 Lunch and poster session

13:30 - 15:00 Parallel session round 7

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

15:30 - 17:00 Plenary roundtable discussion ([Livestream broadcast](#))

Justice, decoloniality and more-than-human relations

- Dr. Farhana Sultana
- Sophie Koers
- Dr. Esha Shah
- Danielle van Oijen
- Dr. Laura Burgers

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

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

11:00 - 12:30 Parallel session round 9

- 9.1 The governance and politics of defining, triggering and evaluating transformative climate adaptation
- 9.2 Climate transformations and justice
- 9.3 Governing transformations through markets
- 9.4 Evaluating innovation and change
- 9.5 Climate learning through gaming: A critical playthrough of the boardgame Daybreak
- 9.6 Evaluating policy transitions and frameworks
- 9.7 Sensory Nature walk

12:30 - 13:30 Lunch

13:30 - 15:00 Parallel session round 10

- 10.1 Relational perspectives on sustainability transformations
- 10.2 Three pathways for social networks in scaling up societal transformations towards nature positive: collaborate, challenge, disrupt
- 10.3 Transformative change through actor entanglements and relationality
- 10.4 (Re)thinking Private Consultants: Exploring Their Future (Re)directions Towards Just Transformations
- 10.5 Polycentric governance and citizen-based energy transition
- 10.6 Rethinking SDG7: Current Gaps and Future Directions of Energy Access Beyond 2030: Perspectives of the 4TU Energy Access Alliance

15:15 - 16:15 Guided tour through Wageningen

- Nature & history in Wageningen Walking tour
- Decolonial Walking tour through Wageningen

October 16th – Hotel De Wageningsche Berg

Registration

Time 08:00 – 09:00

Location: Lobby, Hotel De Wageningsche Berg

Plenary opening

Time 09:00 – 10:30

Location: Bosrandzaal

[Livestream](#)

Chairs

Verina Ingram, Forest and Nature Conservation Policy Group, WUR

Judith van Leeuwen, Environmental Policy Group, WUR



Opening by Prof. Joost de Laat

Prof. Joost de Laat is the newly appointed managing director of the Social Sciences Group (SSG). Joost de Laat studied and obtained his PhD in the United States, at St Lawrence University and Brown University, respectively. He then worked as a postdoc and assistant professor at Harvard and Quebec. He also worked for the World Bank for a total of almost 10 years. He was also director of Learning and Evaluation at the international philanthropic institution Porticus.



Since 2018, Joost de Laat has been Professor of Economics at Utrecht University and director of the Utrecht University Centre for Global Challenges. Joost de Laat is internationally oriented and has lived and worked in several African countries, among others. Sustainability and equal (educational) opportunities for all are important themes in his work.

WCSG Welcome speech by Prof. Simon Bush

Prof. Simon Bush is Professor and Chair of the Environmental Policy Group at Wageningen University. His main research interest focuses on the global dimensions of sustainable marine and aquatic food governance, including both aquaculture and fisheries. More broadly he is engaged in research on governing interactions between sustainable food, energy and biodiversity - linked in large part to the staff and PhD students at the Environmental Policy Group.



Interactive soundart by Remco de Kluizenaar

Remco de Kluizenaar is a Dutch sound artist who began his studies in Biotechnology at Wageningen University but soon realized his passion lay elsewhere. After feeling disappointed by the lack of focus on environmental issues, he decided to pursue art. Starting in visual arts, he gradually shifted toward creating soundscapes in site-specific theater, focusing on the perception of nature and global ecosystems. Collaborations with scientists and nature protection organizations followed, and since 2019, he has worked full-time as a sound artist with a focus on ecology. His recent work includes an artist residency on protein transition at Wageningen University, and ongoing projects on marine and soil ecosystems.



About Soil, Live!

Transforming society can start from bottom up. Let's get ourselves dragged into the ground and think about how non-humans are involved in transformation. Imagine music that is made in the soil by worms, nematodes, springtails and fungus..... How does a human composer or governor represent the changes that these lifeforms make as they transform elements into fertile, stable soils, and how would this sound as music? We're going to explore this soil life, and it's live: Soil, LIVE!

Keynote: The role of science for sustainability transformations: a quest for transdisciplinary approaches

Moderator

Richard Pompoes, Public Administration and Policy Group, WUR

Keynote speaker

Prof. Ortwin 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.



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 and 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 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

1.1 Risk governance in Sustainability Transformations

Innovative session

Location: Bosrandzaal

Organizers

Dr Johanna Koehler (Wageningen University and Research, NL),
Swathi Veeravalli (National Security Council, The White House, USA),
Professor Ortwin Renn (Research Institute for Sustainability, Potsdam, Germany),
Professor Marco Verweij (Constructor University, Bremen, Germany),
Dr Anne van Loon (Vrije Universiteit Amsterdam, NL),
Mikael Dupuis (Uduma Mali),
Rebekah Hinton (University of Strathclyde, UK),
Professor Katrina Charles (University of Oxford, UK)

1.2 Conceptualizing transformative sustainability change in food systems

Paper-based session

Location: Boomgaardzaal

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

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

Paper-based session

Location: Meidoornzaal

Organizers

Arjen Buijs (Forest and Nature Conservation Policy group),

Marthe Derkzen (Health and Society group)

Papers

Marthe Derkzen. Escaping the silo: Green citizen initiatives as the informal bridges between formal sectors

Arjen Buijs. Mosaic governance and environmental governance: Can civil society contribute to inclusive transformations?

Tamara Metze. Deliberating energy justice using visual artefacts: exploring the inclusion of citizens in the regional energy transition.

Ciska Ulug. Fertile soil? Urban food governance for urban food commons in Amsterdam

1.4 Governing nature, environment and biodiversity law & policy

Paper-based session

Location: Lijsterbeszaal

Chair

George Iordachescu, Forest- and Nature Conservation Policy group, WUR

Papers

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

Vincent Linderhof. Towards a stewardship economy for biodiversity

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

Lisette Phelan. Mission-oriented innovation policymaking for biodiversity

Xinran Wang. 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

Parallel Session round 2

Time: 13:30 – 15:00

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

Innovative session

Location: Bosrandzaal

Organizers

Jetske Bouma, Planbureau voor de Leefomgeving

Emil Evenhuis, Planbureau voor de Leefomgeving

Arlette van den Berg, Planbureau voor de Leefomgeving

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

Innovative session

Location: Boomgaardzaal

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

2.3 Transformative changes through responsible business models

Paper-based session

Location: Meidoornzaal

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

Mirta Alessandrini. Building Responsible Business Models through Short Food Supply Chains

Marloes Moed. A human rights approach to differentiated degrowth for business

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

2.4 Food system transformation

Paper-based session

Location: Lijsterbeszaal

Chair

Verina Ingram, Forest and Nature Conservation Policy Group, WUR

Papers

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

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

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

Raissa Ulbrich. Bridging Stakeholder and Expert Knowledge in Participatory Assessment using Envisioning of a Positive Future of Agriculture in the Mediterranean

Patrick Huntjens, Adrian Rinscheid, Rene Kemp, Bram van Helvoirt, Noelle Aarts, Ingrid Visseren-Hamakers, Anne van Veen, Jan Hassink. The Transformation Flower Approach for Leveraging Change towards Multiple Value Creation and Institutional Change

Parallel session round 3

Time: 15:30 – 17:00

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

Innovative session

Location: Bosrandzaal

Organizers

Otto Hospes;

Georg Winkel;

Jelle Behagel;

Verina Ingram;

Faris Rahmadian

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

Innovative session

Location: Boomgaardzaal

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 Role of Context in the Transition to Circular Water Management - Nof Afghani, University of Twente

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 round 4

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

Innovative session

Location: Meidoornzaal

Organizers

Christopher Wong, IIASA,

Thomas Schinko, IIASA,

Larissa Novak, Senckenberg Gesellschaft für Naturforschung,

Koen Kuipers, Radboud University,

Francesca Verones, Norwegian University of Science and Technology

3.4 New perspectives on the governance of sustainability transformations: Pitches by students

Innovative session

Location: Lijsterbeszaal

Organizers

Mattijs Smits, Environmental Policy Group, WUR

Helena Voorhuis, Bachelor Environmental Science student, WUR

Parallel session round 4

Time: 17:15 – 18:45

4.1 Key actors for transformative change

Paper-based session

Location: Bosrandzaal

Chair

Wieke Pot, Public Administration and Policy Group, WUR

Papers

Noor van Dooren. Agents of change for transformative area-oriented management

Alex López Alberola. Navigating Sustainability: Insights into the Role of Mediating Actors in Shaping Transformative Water Governance

Tomas Buitendijk. Stakeholder path dependency and governance in Marine Protected Areas: an interdisciplinary analysis

Kornelia Johansson. The polarized debate of Swedish forests – understanding the role of the forest journalist

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

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

Innovative session

Location: Boomgaardzaal

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 – Aster Veldkamp, Utrecht University Centre for Water, Oceans and Sustainability Law, Utrecht, Netherlands

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

4.3 Governing urban and regional transformative change

Paper-based session

Location: Meidoornzaal

Chair

Nicolas Jager, Public Administration and Policy Group, WUR

Papers

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

Laura Ripoll Gonzalez. Regional identities as drivers of regional sustainability transitions

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

Mareike Smolka. Governance in transformation: alignment work for sustainable computing

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

Innovative session

Location: Lijsterbeszaal

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

5.1 Collegetour with Tjeerd de Groot

Innovative session

Location: Bosrandzaal

Organizer

Jeroen Candel, Public Administration and Policy group, WUR

5.2 Transformative change through knowledges and interests in science-policy interfaces

Paper-based session

Location: Boomgaardzaal

Chair

Mirjam Schoonhoven, Environmental Policy Group, WUR

Papers

Amalia Suryani. Behavioural factors influencing stakeholder co-creation for sustainable energy access

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

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

Adam Standring. Informal Functionality in Sustainability Science

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

5.3 Making practice theories practical for sustainability governance

Innovative session

Location: Meidoornzaal

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)

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

Paper-based session

Location: Lijsterbeszaal

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

Aytenew Tatek, Dereje Yimam, Gete Zeleke. Governing sustainable development goals in time of institutional fragility: The case of Kunzila integrated landscape management and WASH project

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

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

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

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

Paper-based session

Location: Arboretumzaal

Chair

Wieke Pot, Public Administration and Policy Group, WUR

Papers

Fronika de Wit. Youth are the Futures: Youth foresight for enhanced global sustainability governance

Inez Dekker. Multispecies interactions in learning processes for agroecological transitions

Maximilian S.T. Wanner. Roadblocks to effective multi-stakeholder partnerships for sustainable transformation

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

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

Parallel session round 6

Time: 11:00 – 12:30

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

Innovative session

Location: Bosrandzaal

Organizers

Niko Soinen (Professor of Environmental Law, University of Eastern Finland),

Kaisa Korhonen-Kurki (Finnish Environment Institute)

Antti Belinskij (Finnish Environment Institute)

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

Innovative session

Location: Boomgaardzaal

Organizers

Noelle Aarts

Sabine Baumgarten

Bernadette van Heel

Annet Pauwelussen

Cees Leuwis

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

Innovative session

Location: Meidoornzaal

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)

6.4 Transformative change through citizen and grassroots actors

Paper-based session

Location: Lijsterbeszaal

Chair

Siera Vercillo, Public Administration and Policy Group, WUR

Papers

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

Daniel Alejo. Actors, environmental litigation and transformational change: A closer look at actors seeking environmental justice through environmental litigation

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

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

6.5 Cross-sectoral and multi-level governance

Paper-based session

Location: Arboretumzaal

Chair

Sylvia Karlsson-Vinkhuyzen, Public Administration and Policy Group, WUR

Papers

Sander Chan. A Decade of Cooperative Climate Governance: Integrity, Impact, and the Path Toward Sustainable Transformations

Elke Kellner. Governance approaches to balance trade-off situations for sustainability transformations

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

Cornelia Fast. Governing synergies and trade-offs through aspirational goals? Evidence from multi-stakeholder partnerships implementing SDG13 on Climate Action

Parallel session round 7

Time: 13:30 – 15:00

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

Innovative session

Location: Bosrandzaal

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)

7.3 Accountability in governing sustainability transformations

Paper-based session

Location: Meidoornzaal

Chair

Nan Bai, Public Administration and Policy Group, WUR

Papers

Sebastian Reyes de la Lanza. The promises of data-driven accountability in transnational climate governance: the case of the Global Climate Action Portal

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

Elsa L. Dingkuhn 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. Land-use governance: The interplay of social, market, and policy drivers – A global systematic review

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

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

7.4 Transformative change pathways for biodiversity and equity

Paper-based session

Location: Lijsterbeszaal

Moderator

Dr. Verina Ingram

Organizers

Marina Benitez Kanter

Dr. Verina Ingram

Dr. Paul Ingenbleek

Dr. Caspar Krampe

Papers

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

Jeanne Nel. Advancing transformative research and practice for biodiversity: the Horizon Europe transformative change cluster as an amplification process

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

Socrates Schouten. Participatory assessment of the transformative potential of networks in combating biodiversity loss

7.5 Policymaking for sustainable food consumption

Paper-based session

Location: Arboretumzaal

Organizer

Daniel Polman (WUR - PAP)

Papers

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

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

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

Tom Kiel. Towards sustainable and healthy outcomes in the EU food system: Accelerating transition pathways through configurations of leverage points

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

Plenary roundtable with Dr. Farhana Sultana and guest panellists

Time: 15:30 – 17:00

Justice, decolonization and more-than-human relationships

Location: Bosrandzaal

[Livestream](#)

Moderators

Arjen Buijs, Forest- and Nature Conservation Policy group, WUR

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

In this plenary round table we will discuss critical issues about making sustainable transformations just and inclusive, sensitive to values, needs, knowledges and histories of all actors. Topics include the role of different actors, including non-human nature, in just transformations; the role of knowledge institutes such as universities and identifying the most urgent actions from governmental and non-governmental actors.

Keynote

Dr. Farhana Sultana is 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). Her work encompasses political ecology, water governance, climate change, social and environmental justice, decolonizing knowledge, and transnational feminisms.



Panelists

Sophie Koers is the Executive Director of The Broker, a leading knowledge brokering organization dedicated to fostering a globally sustainable and inclusive society. From her time as a student activist and throughout her career and life, Sophie has looked for ways to include all relevant perspectives in any decision-making processes. With The Broker - a knowledge brokering organisation in the field of international sustainable development cooperation - she is committed to redefining the role 'knowledge' should play in solving global challenges and reshaping the 'development' dynamics.



Dr. Esha Shah is a lecturer at Wageningen University. She is a feminist scholar who believes in moral power of ideas to change the world working with knowledge institutions like Universities to be able to engage with the history of ideas, to debate them, contest them, and hold them close to my heart. As per my institutional identity. Her research has involved debates on development and technology in India involving history and anthropology of indigenous irrigation technology and social and environmental justice movements against e.g. large dams.



Danielle van Oijen is the Programme Coordinator Forests of Friends of the Earth Netherlands. Danielle coordinates the Agro-Commodities, Forest Land Governance, and Liberia programme within the forest team of Friends of the Earth. Friends of the Earth campaigns to stop landgrabs and deforestation. She has worked for Vogelbescherming Nederland, Greenpeace, and AidEnvironment and studied with Wageningen University.



Dr. Laura Burgers works as assistant professor at the Amsterdam Centre for Transformative private law (ACT) at the University of Amsterdam on themes including climate litigation, the rights of nature and the rights of future generations.



October 18th – De Leeuwenborch, WUR

Parallel session round 8

Time: 09:00 – 10:30

8.1 Conceptualizing transformative change from different perspectives

Paper-based session

Location: B0066

Chair

Verina Ingram, Forest- and Nature Conservation Policy Group, WUR

Papers

Anna Salomaa. What transformative change means at the biodiversity science-policy interface: views from Finnish IPBES and Red List experts on the aims and mechanisms.

Maximilian S.T. Wanner. What is 'transformation' for sustainable development and the 2030 Agenda? A systematic literature review

Katrien Termeer. Governing transformative change: three archetypical pathways

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

Judith Klostermann. Defining nature positive food systems as a start of a transformative process

8.2 Transformations via the law and reflexivity

Paper-based session

Location: B0067

Chair

Hanna Schebesta, Law Group, WUR

Papers

Jerneja Penca. Transformative potential of the nature restoration law

Kris van Koppen. Exploring the reflexive potential of EU nature protection law

Lieselot Vanderbussche. Towards an actionable understanding of reflexivity for policy practice

8.3 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

Location: B0068

Organizer

Moses Adjei, Environmental Policy Group at Wageningen University

Papers

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

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

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

Shannon McLaughlin. 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

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

Paper-based session

Location: B0075

Organizers

Maja Slingerland, Plant Production Systems WUR

Rosa de Vos, Plant Production Systems WUR

Papers

Rosa de Vos, Raghda Rabicha, Annika Nelles, Jusrian Saubara Orpa Yanda, Ika Sumantric, Lotte Woittiez, Maja Slingerland. Sharing land, sharing benefits? Exploring the potential of intercropping on oil palm fields for transformation to inclusive and sustainable oil palm production

Peter vd Meer, Idsert Jelsma Ghislaine Bongers, Yudi, Wlarso, et al. Living labs as means to an inclusive transformation process, based on visioning and stakeholder engagement

Wolter Elbersen, Yessie Widya Sari, Ben van den Broek, Julien Voogt en Johan van Groenestijn, Aritta Suwarno, et al. Transforming the palm oil system to a Circular Multiproduct Sustainable System

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

Innovative session

Location: B0076

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

8.6 Lessons of informality for the governance of food system transformations

Innovative session

Location: B0078

Organizers

Mirjam Schoonhoven-Speijer, Wageningen University,

Sigrid Wertheim-Heck, Wageningen University,

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

London

Parallel session round 9

Time: 11:00 – 12:30

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

Innovative session
Location: B0066

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

9.2 Climate transformations and justice

Paper-based session
Location: B0067

Chair

George Iordachescu, Forest- and Nature Conservation Policy Group, WUR

Papers

Lauri Peterson. Mapping the Intersection of Cooperative and Individual Climate Commitments: Insights from Subnational Actors' Efforts Towards Net-Zero Goals

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

Karin M Gustafsson. What (and where) is social science expertise for sustainable transformative change?

Ariadna Romans i Torrent. Low-income women's lived experiences of the slow water disaster in Cape Town, South Africa

9.3 Governing transformations through markets

Paper-based session

Location: B0068

Chair

Nowella Anyango-van Zwieten, Public Administration and Policy Group, WUR

Papers

Alexia Brunet Marks. Transitioning to Regenerative Agriculture using Offsetting, Strategic Alliances and Partnerships

Mariana Debernardini. Carbon farming practices or practicing carbon farming?

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

9.4 Evaluating innovation and change

Paper-based session

Location: B0075

Chair

Nicolas Jager, Public Administration and Policy Group, WUR

Papers

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

Ruben Akse. Exploring conditions for change: The role of uncertainty in mobility innovations

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

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

Innovative session

Location: B0076

Organizer

Adam Standing (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 from the session in parallel session round 8

9.6 Evaluating policy transitions and frameworks

Paper-based session

Location: B0078

Chair

Ellen Mangnus, Public Administration and Policy, WUR

Papers

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

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

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

Raoul Beunen, Thanne Walawwe Gedera Fathima Mafaziya Nijamdeen, Ansje Lohr. Delineating Governance for Sustainability Transformations Insights from Coastal Management in Europe

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

9.7 Sensory Nature walk

Innovative session

Location: start at entrance Leeuwenborch building

Organizer

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

Parallel session round 10

Time: 13:30 – 15:00

10.1 Relational perspectives on sustainability transformations

Paper-based session

Location: B0066

Chair

Mirjam Schoonhoven, Environmental Policy Group, WUR

Papers

Bram van Helvoirt. The transformative power of value-driven local and regional food initiatives in the Netherlands

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

Jeffrey Edward Blackwatters. Assembling the Capacity for TransForm(ative) Change towards Just Naturescapes

Machiel Lamers. Governing Sustainability Transformations in the Deep South: The role of science in the dedicated process towards a comprehensive regulatory framework for Antarctic tourism

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

Innovative session

Location: B0067

Organizer

Judith Westerink, Wageningen University & Research

10.3 Transformative change through actor entanglements and relationality

Paper-based session

Location: B0068

Chair

Ingrid Boas, Environmental Policy Group, WUR

Papers

Sharmini Nair. A Postcolonial Ecofeminist Response to the International Labour Organization's Just Transition Framework

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

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

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

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

Innovative session

Location: B0075

Organizer

Alejandra Burchard Levine, VU Amsterdam & Arcadis NL

10.5 Polycentric governance and citizen-based energy transition

Paper-based session

Location: B0076

Organizers

Cyria Emelianoff : Professor at Rennes 2 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

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

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

Annemiek de Looze. A complex systems perspective on participatory decision-making for a just energy transition

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

Innovative session

Location: B0078

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

Location: start at entrance Leeuwenborch building

Guide

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

Decolonial walking tour through Wageningen

Location: start at entrance Leeuwenborch building

Guide

Raven van Asch, WUR

NB: It takes about 30 minutes to walk to the city centre.

The Decolonial walking tour will also end at the city centre of Wageningen

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