

Sander Chan, PhD

political scientist

Objectives

- Conducting research on nonstate, multilevel and transnational cooperation in sustainability governance and politics.
 - Advocating for global governance towards a greener, fairer, and resilient future for all.
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Professional experience

2022-present

Nijmegen School of Management, Radboud University
Assistant professor

- **Courses** – ‘Academic Skills’ (BA); ‘Introduction to Geography, Spatial Planning, and Environment’ (BA); ‘Research Methods and Master Thesis Preparation’ (MA).
- **Supervision** of Bachelor and Master students.
 - 9 BA students, 6 MA students in 2023.
- **Conference director** 2023 Radboud Conference on Earth System Governance
- Lead **Nijmegen Agenda** for Transformative Inter- and Transdisciplinarity in Earth System Governance
- **Research** on transnational climate and biodiversity governance and politics
- **Database development** of Climate Cooperative Initiatives Database (C-CID) on Global Data Lab.
- **PhD supervision:** Dr Adis Dzebo (2017-2022); Alexia Faus (since 2020), with Utrecht University.
- **Grant acquisition:**
 - **Horizon Europe:** Achieving High-Integrity Voluntary Climate Action (ACHIEVE) - awarded
 - Social Sciences and Humanities Research Council (SSHRC, Canada) - **New Frontiers in Research Fund** (NFRF): Biodiversity Integration in Climate Adaptation and Mitigation Actions (BIOCAM4) – under review

2014-present

German Institute of Development and Sustainability (IDOS)
Associated Researcher (2020-present); Senior Researcher (2016-2020); Researcher (2014-2016)

- **Lead developer** Climate & Nature-based Cooperative Initiatives Databases (C-CID/N-CID)
- **Research** on Non-Economic Loss and Damage; Nonstate and Subnational Climate Actions
- **Project lead:**
 - Strengthening Non-state Climate Action in the Global South (**CLIMATESOUTH**, Volkswagen Stiftung, 2017-2021)
 - **Climate Cities Recovery** (CCR, Volkswagen Stiftung, 2019-2023)
 - **Climate Action Metrics Data and Analysis** (CAMDA, IKEA Foundation, 2018-2024)
- Chair of the **Interconnections series of trans- and**

- **interdisciplinary events** on linking Sustainable Development and the Paris Agreement
 - **Organizer** of conferences, workshops
 - **Postgraduate teaching:** 'Environment and development' and 'transnational climate governance'
 - **Lead Country Working Group** – Vietnam and Climate Governance (2016)
- 2020-present **Dahdaleh Institute for Global Health Research, York University**
Guest researcher
- **Co-Principal Investigator** of the Synergies of Planetary Health Research Initiative
- 2016-2022 **Copernicus Institute of Sustainable Development, Utrecht University**
Adjunct assistant professor
- **Teaching:** 'Politics of the Earth' (BSc), 'International Governance for Sustainable Development' (MSc)
 - **Supervision** of PhD, MA and BA projects (since 2017)
- 2020-2022 **Global Center on Adaptation, Research & Innovation Hub (GCA R&I)**
Senior Researcher
- **Program lead** on non-state climate adaptation, youth and the private sector
 - **Coordinator GCA-Groningen University partnership** on the Global Adaptation Governance teaching.
 - **Lead author** chapters of the GCA flagship State & Trends in Adaptation report (2 editions) on MSMEs, large enterprises, youth, and cooperative initiatives
 - **Lead developer initiatives tracker** in the State and Trends in Adaptation Knowledge Exchange (STAKE)
 - **Policy advice** on e.g., risk assessment and adaptation strategies in China
- 2014 **UNFCCC Secretariat, Executive Direction and Management, Implementation Strategy Unit**
Intern, Assistant
- **Co-developer of climate action agenda** ('Lima-Paris Action Agenda')
 - Author of UNFCCC issues paper on a **framework for non-state actor engagement** and International Cooperative Initiative
- 2006-2014 **Institute for Environmental Studies (IVM), VU University Amsterdam**
Researcher (2006-2009), guest researcher (2009-2014)
- **PhD research** in 'Partners' Project on Partnerships for Sustainable Development
 - **Conference manager** 2007 Amsterdam Conference on Earth System Governance
 - **Organizing** conferences and workshops

- **Supervision** of master students and interns

2012-2014 **Zhejiang University/Zhejiang Env. Protection Bureau
Researcher, policy expert (intermittent)**

- Policy advice and training

2009-2011 **EU-China Science and Technology Fellowship Programme
Research fellow**

- Research and teaching at:
 - Globalization and Global Issues Institute, **China University for Political Science and Law (CUPL)** (2009)
 - School of Environment and Natural Resources, **Renmin University of China (RUC)** (2010-2011)

Education

2009-2014 **Institute for Environmental Studies (IVM), VU University
Amsterdam**

- **PhD Dissertation:** 'Partnerships for Sustainable Development: Emergence, Adaptation and Impact on Global and Domestic Governance'

2009 **Beijing Foreign Studies University**

- **Mandarin Chinese Certificate**

2005 **Clingendael - Netherlands Institute for International Relations**

- **Post-graduate diploma** in Foreign Relations ('Leergang Buitenlandse Betrekkingen')

Sep'00-Jul'01 **Jean Monnet Centre of Excellence, University of Turku (FI)**

- **European Studies Diploma**
- Dissertation Title: 'Trends, Models & Divisions: US, German and EU Federalism in Comparison'

1998-2004 **Faculty of Social Science, VU University Amsterdam**

- **Doctorandus** Political Science (MA eq.)
- Dissertation Title: 'Anticipatory Europeanisation and the Break-up of Czechoslovakia'

1997-1998 **Faculty of Social Science, VU University Amsterdam**

- **Propedeuse** Public Administration and Politics (BA eq.)

1990-1997 **Vlietland College**

- **VWO Athenaeum** (secondary general education, International Baccalaureate eq.)

Supervision and PhD committee memberships

Supervised more than 40 MA/MSc and BA/BSc student thesis projects, and more than 20 interns in various positions.

2021-present	PhD supervision	Alexia Faus	<ul style="list-style-type: none"> Topic: Climate action and inequalities
2017-2023	PhD supervision	Adis Dzebo	<ul style="list-style-type: none"> Topic: Transnational adaptation governance
2022	PhD committee member	Thais Lemos Ribeiro	<ul style="list-style-type: none"> Topic: Subnational climate commitments
2021-2022	Supervision	Mishel Mohan	<ul style="list-style-type: none"> Topic: Adaptation governance
2019 -2020	Supervision	Andrew Deneault	<ul style="list-style-type: none"> Topic: Transnational climate initiatives

Grants

Years	Funder	Amount	Role	Project + description
2023-2027	EU Horizon	€5,500,000; RU share: €1,500,000	Co-PI	<p>Achieving High-Integrity Voluntary Climate Action (ACHIEVE)</p> <ul style="list-style-type: none"> Research on the integrity of voluntary climate efforts towards climate neutrality <p>Partners: CDP Europe, WWF Colombia, Holistic, University of Eastern Finland, Stockholm University, Oeko Institut, NewClimate Institute, PBL Netherlands Environmental Assessment Agency, CAITIE, E-3-Modeling, University of Oxford</p>
2021-2023	Volkswagen Stiftung	€120,000	PI	<p>Cities as drivers of green and climate-resilient recovery (ClimateCitiesRecovery [CCR])</p> <ul style="list-style-type: none"> VWS 'Corona Crisis and Beyond' grant Partners: Blavatnik School of Government at the University of Oxford, IDOS, African Centre for Technology Studies (ACTS), TERI School for Advanced Studies, University of Middlesex, GCA.

2020-2024	Swedish Research Council for Sustainable Development (Formas)	€2,000,000, IDOS share €400,000, Grant# 2020-00396	Co-applicant	Aligning Climate Action and Equality (ClimEQ) <ul style="list-style-type: none"> Realising Sustainable Development Goals' grant Research on the alignment of climate action and reduced inequalities in the implementation of SDGs Partners: Linköping University; Stockholm Environment Institute (SEI), Utrecht University, IDOS
2021-2024	IKEA Foundation	€2,500,000, GCA/DIE share: €180,000, Grant# A21002, co-PI	Co-applicant	Climate Action Metrics and Analysis (CAMDA)/Non-state and subnational mitigation action tracking <ul style="list-style-type: none"> Research to assess the global impact assessment of greenhouse gas mitigation actions by cities, regions and businesses, Partners: NewClimate Institute, PBL Netherlands Environmental Assessment Agency, Data-driven Envirolab at UNC Chapel Hill, CDP, GCA/IDOS
2020	IKEA Foundation	€200,000, IDOS share: €42,500	Co-applicant	Impact of cities, regions and businesses on global greenhouse gas emissions: 2020 update. <ul style="list-style-type: none"> NewClimate Institute, Utrecht University, Blavatnik School of Government at Oxford University, Data-Driven Lab at Yale-NUS, IDOS, CDP
2020-2021	Käte Hamburger Kolleg/Centre for Global Cooperation Research (KHK/GCR21)	€36,000	PI	Research project on catalytic impact of climate action and social movements <ul style="list-style-type: none"> Research fellowship 2020-2021 Offered but declined in favor of another offer
2019-2021	DAAD Alumni Programme	€200,000	Co-applicant	Rising Powers and Africa <ul style="list-style-type: none"> 'Global Transformation towards Sustainability' grant funding for organizing the Spring School 'Global Transformation towards Sustainability' Partners: IDOS, Bonn University.
2019	ClimateWorks Foundation	€25,000 EUR (IDOS Share).	Co-applicant	Global Aggregation of the Impacts of Non-state and Subnational Climate Action <ul style="list-style-type: none"> Partners: NewClimate Institute, PBL Netherlands Environmental Assessment Agency, Blavatnik School of Government at Oxford University, Data-Driven Lab, Yale-NUS, IDOS
2018	European Economic and Social Council	€15,000	PI	Toolbox for multi-stakeholder climate partnerships <ul style="list-style-type: none"> A policy framework to stimulate bottom-up climate actions

2017-2022	Volkswagen Foundation, Wellcome Trust, and Riksbankens Jubileumsfond	€757,700	Co-PI	Strengthening Non-State Climate Action in the Global South (ClimateSouth) <ul style="list-style-type: none"> • 'Europe and Global Challenges', joint funding initiative • Partners: Blavatnik School of Government, Oxford University, IDOS, TERI, African Centre for Technology Studies
2014-2015	CCCEP Innovation Fund, Centre for Climate Change Economics and Policy (CCCEP),	£10,000	PI	Global Framework for Climate Action <ul style="list-style-type: none"> • Applying lessons learnt from the New York Climate Commitments to design a Global Framework for Climate Action for better coordination and greater effectiveness in a fragmented climate governance landscape • Partners: London School of Economics and Politics (LSE), IDOS
2009-2011	EuropeAid	€48,700	PI	Sustainable Forestry Partnerships in China <ul style="list-style-type: none"> • EU China Science and Technology Fellowship • Partners: VU University Amsterdam, China University for Political Science and Law, Renmin University of China

Affiliations and Memberships

2020-present	Associate research at IDOS, German Institute for Development and Sustainability
2021-present	Member of Expert Board of IMAGINE Adaptation, Climate Change in Urban Areas, (European Research Council funded) project (December 2021 – present)
2020- present	Co-Principal Investigator of the Synergies of Planetary Health Research Initiative, Dahdaleh Institute for Global Health Research, York University, Canada
2014-present	Member of Advisory Group for the Climate Initiatives Platform (CIP)
2007-present	Research fellow of the Earth System Governance Project
2015-2023	Member of Steering Committee 'Galvanizing the Groundswell of Climate Actions

2022-2023	Member of Steering Group of Assessing Low Carbon Transition (ACT) Adaptation Road Test
2019-2021	Co-chair of the Earth System Governance Project's Working Group on 'Economic Downturn and Climate Action' (ESG - EDCA)
2020	Guest researcher at Data-driven Lab at Yale-NUS, Singapore
2016-2020	Member of the Technical Working Group on Non-State and Subnational Action Guidance of the Initiative on Climate Action Transparency (ICAT)
2017-2018	Chair of Working Group 1 of the International Climate Governance Alliance, preparing high-level recommendations
2015-2017	Founding partner 'Non-Economic Loss and Damage' Platform (NELD Platform) (March)
2015-2017	Member of the editorial board of 'Environment and Social Psychology'

Academic References

- Prof. Dr Ingrid Visseren Hamakers** Nijmegen School of Management, Radboud University, Heyendaalseweg 141 6525 AJ Nijmegen, Netherlands, Phone +31243616161, Email: ingrid.visseren@ru.nl.
- Prof. Dr Birka Wicke** Faculty of Science, Radboud University, Heyendaalseweg 135 6525 AJ Nijmegen, Netherlands, Phone: +31243652429, Email: birka.wicke@ru.nl.
- Dr Ines Dombrowsky** IDOS - German Institute for Development and Sustainability, Tulpenfeld 6, 53113 Bonn, Germany, Phone +49 (0)228 94927-170, Email: Ines.Dombrowsky@idos-researchi.de
- Prof. Dr Frank Biermann** Copernicus Institute of Sustainable Development, Utrecht University, Vening Meineszgebouw A, Princetonlaan 8a, Room 7.54, 3584 CB Utrecht, Phone: +31 30 253 5580, Email: f.biermann@uu.nl
- Prof. Dr Thomas Hale** Blavatnik School of Government, University of Oxford, Radcliffe Observatory Quarter, Woodstock Road, Oxford OX2 6GG, United Kingdom, Phone: +44 (0)1865 614 343, Email: Thomas.hale@bsg.ox.ac.uk
- Prof. Dr Robert Falkner** Prof. of International Relations, Research Director Grantham Institute on Climate Change and the Environment, London School of Economics and Political Science, LSE, Houghton

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Prof. Dr Idil Boran Assoc. Director at CIFAL York, Professor in the Department of Philosophy, York University. Ross Building, S426, Toronto, ON M3J 1P3 + 1 (416) 736-2100 Ext: 30138, Email: iboran@yorku.ca

Non-Academic References

Andrew Higham CEO Future of Climate Cooperation, former senior advisor and manager at UNFCCC, Email: ahigham@futureclimatecooperation.org

Prof. Dr Dirk Messner President of the German Environment Agency/Umweltbundesamt, Wörlitzer Platz 1, 06844 Dessau-Roßlau, Email: dirk.messner@uba.de

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