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## Institute Report 2023



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von:*



**DRESDEN  
concept**  
Exzellenz aus  
Wissenschaft  
und Kultur

# 1. Staff 2023

## **Chair holder**

Prof. Dr. Lukas Giessen, lukas.giessen@tu-dresden.de

## **Technical staff**

Pia Markwardt, Secretary, tropen@mailbox.tu-dresden.de

Lisa Narweleit, Finance, Human Resources, lisa.narweleit@tu-dresden.de

Carolin Kost, Associate Media, carolin.kost@tu-dresden.de

M.Sc. Lakshmy Jalaja Rajan, Tutor M.Sc "Tropical Forestry"

## **Academic staff**

Dr. Eckhard Auch, Research associate, eckhard.auch@tu-dresden.de

Dr. Carsten Schusser, Research associate, Carsten.schusser@tu-dresden.de

## **Project Staff**

Dr. Simon Benedikter, Project coordinator, simon.benedikter@tu-dresden.de

Dr. Sarah Burns, Research associate

Dr. Jude Ndzifon Kimengsi, Research associate

Dr. Anna Moosmann, Research associate

Prof. Dr. Jürgen Pretzsch, Senior Professor

## **Doctoral candidates**

M.Sc. Dominic Ahrens, (Germany)

M.Sc. Sri Astutik, (Indonesia)

M.Sc. Preeyaphat Chaiklang (Thailand)

M.Sc. Shambhu Charmakar, (Nepal)

M.Sc. Gabriela Huidobro Jáuregui, (Colombia)

M.Sc. Ishmaila Ibrahim (Ghana)

M.Sc. Ametus Kuuwill (Ghana)

M.Sc. Ha Nguyen (Vietnam)

M.Sc. Raphael Owusu, (Ghana)

M.Sc. Fredy David Polo, (Peru)

M.Sc. Lakshmy Jalaja Rajan (India)

M.Sc. Ana Alice de Oliviera Tavares (Brazil)

M.Sc. Lwin Thuzar (Myanmar)

Dr. Marcel Starfinger, (Germany)\*

Dr. Kendisha Soekardjo Hintz, (Indonesia)\*

\*Ph.D. in 2023

## **student assistants**

MSc. Musse Tesfaye Gebre (Ethiopia)

MSc. Aruna Kainyande

Marcel Fenske, Fritz Koeppen, Nina Jungius

## 2. Research Groups

### 1. International Forest Governance & Multilateralism Research Group

**Group Leader:**

Dr. Sarah Burns

**Team:**

Gabriela Huidobro Jáuregui (Colombia)

Fredy David Polo (Peru)

Rocio M. Garcia (Argentina)

Ana Alice de Oliveira Tavares (Brazil)

Julián D. Mijailoff (Argentina)

Maia Plaza Behr (Argentina)

Carolina Serra (Argentina)

**Projects:**

- Interplay of Regional Forest Regimes: combining qualitative & quantitative insights on regional powers (2021-2024). Funded by DFG
- Foreign forest policies: federalism, salience and power for comparing policy issue networks (2021-2023). Funded by Maria Reiche Fellowship - TU Dresden – Graduate Academy
- Forest policy in Europe: Interplay between the EU and Forest Europe (2021-2024). By Fredy Polo Villanueva, TU Dresden, Germany. Funded by TU Dresden, Germany.
- Socioeconomic structure of forest owners in Misiones (Argentina) and the provision of ecosystem services (2020-2024). By Carolina Serra, National University of La Plata, Argentina. Funded by CONICET, Argentina.
- Land-use dynamics and scenario development in a Protected Area of the Andean Region, Patagonia (2019-2023). By Rocio M. Garcia, National University of La Plata, Argentina. Funded by CONICET, Argentina.
- The development of plantation forestry: an analysis of the socio-political factors behind its expansion in the Mesopotamian region of Argentina and Uruguay (2019-2023). By Julián D. Mijailoff, National University of La Plata, Argentina. Funded by CONICET, Argentina.
- Carbon balance in landscapes with Eucalyptus spp plantations: effects of the management, policies and local and international actors (2018-2022). By Maia Plaza Behr, National University of La Plata, Argentina. Funded by CONICET, Argentina.

## **2. Forest Institutions and International Development (FIID) Research Group**

### **Group Leader:**

Dr. Jude Ndzifon Kimengsi (Cameroon)

### **Team:**

Shambhu Charmakar (Nepal)

Raphael Owusu (Ghana)

Musse Tesfaye Gebre (Ethiopia)

Ametus Kuuwill (Ghana)

Raoul Kometa (Cameroon)

Chick Emil Abam (Cameroon)

### **Projects:**

- Past customs, current law: Analyzing the effects of endogenous and exogenous institutions on sustainable forest management in Cameroon (2020-2023), funded by the DFG.
- Sustaining livelihoods in forest reserve communities of Cameroon: The role of endogenous cultural institutions: Funded by Technische Universität Dresden's Excellence Initiative/German Research Foundation (DFG) Grant (2017-2019).
- Health Shocks and forest-linked Institutional Change in Sub-Sahara Africa: The Case of Ghana (2023-2026) funded by the Sächsisches Landesstipendium.
- Exogenous and endogenous institutional analysis of Forest Landscape Restoration Processes in Rural Cameroon (2021-2024) funded by the Sächsisches Landesstipendium.
- Ethiopia's ambition to restore forest landscapes as part of a Climate Resilient Green Economy and impending challenges to achieve national and international commitments (2022-2023) funded by the Alexander von Humboldt Stiftung.
- Special Issue with Forest Policy and Economics on "The governance of forests, forest products and markets: Multiscale linkages to conflict and development in sub-Saharan Africa"; <https://www.journals.elsevier.com/forest-policy-and-economics/call-for-papers/special-issue-on-the-governance-of-forests-forest-products/>

### **3. Power for Sustainable Forest Management Outcomes (PSFMO)**

#### **Group Leader:**

Dr. Carsten Schusser

#### **Team:**

Lwin Thuzar (Myanmar)

Preeyaphat Chaiklang (Thailand)

Ishmaila Ibrahim (Ghana)

#### **Doctoral Theses:**

- Lwin Thuzar: Mangrove Restoration Solutions based on Resource Nexus and Community Interaction in Myanmar
- Preeyaphat Chaiklang: Incorporating the Resource Nexus and Actor-centred analysis into Mangrove Management in Thailand
- Ishmaila Ibrahim: Actor dynamics in Concession Forestry: An analysis of Actors and Forest Management Outcomes in Ghana

### **4. Socio-Economics in Forestry Research Group**

#### **Group Speakers:**

M.Sc. Kendisha Hintz & M.Sc. Marcel Starfinger

#### **Team:**

Prof. Dr. Jürgen Pretzsch, Senior Professor

Dr. Eckhard Auch, Research associate

M.Sc. Sri Astutik

MSc. Aruna Kainyande

#### **Doctoral Theses:**

- Sri Astutik: Medicinal plants management for rural livelihoods: Analysis of wild gathering and cultivation systems in Java, Indonesia
- Kendisha Soekardjo Hintz: The potential roles of forest farmers' organisations in wood value chain upgrading in Eastern Africa
- Marcel Starfinger: Financing smallholder tree planting through tree collateral in Thailand and beyond

### **5. Landscapes in critical development perspective**

**Group Leader:**

Dr. Simon Benedikter  
-in progress

**Doctoral thesis:**

Dominic Ahrens: Analyzing and Governing Trade-offs and Conflicting Interests among  
SDGs in Forest Landscapes

### 3. Research Projects in 2023

<b>Funding</b>	DFG
<b>Project title</b>	<b>CAMFORST</b> <b>Past customs, current law: Analyzing the Effects of Endogenous and Exogenous Institutions on Sustainable Forest Management in Cameroon</b>
<b>Project start</b>	2020
<b>Project end</b>	2023
<b>Country of implementation</b>	Cameroon
<b>Project goals and activities</b>	The aim of the project is to analyze conditions under which endogenous cultural and exogenous institutions shape forest management and conservation in Cameroon. It specifically seeks to: Identify and assess what is left of endogenous cultural institutions that can support forest management and conservation; Analyse the potential effect (short, medium and long-term) of both endogenous cultural and exogenous formal institutions in shaping forest management & conservation choices; Explore the extent to which knowledge on both institutions can edify existing theoretical constructs on future institutions and resource management, in the context of the Global South (esp. sub-Saharan Africa).

<b>Funding</b>	BMEL
<b>Project title</b>	<b>ASTAT – PHASE II. Entwicklung nachhaltiger Waldbewirtschaftungs- und Nutzungskonzepte für durch Aspen geprägte Waldbestände und Initiierung von Forschungsnetzwerken in Ukraine, in baltischen Staaten, Republik Kirgisistan und ausgewählten GUS-Staaten</b>
<b>Project start</b>	01.01.2020
<b>Project end</b>	30.09.2023
<b>countries of implementation</b>	Phase 2 Ukraine, Baltic States, Republic of Kyrgyzstan and selected CIS countries
<b>Project goals and activities that are relevant to the implementation of this project outline</b>	<p>Until the war of aggression in Ukraine, the original focus was on aspen-dominated forest stands in the Russian Republic of Tatarstan. Since then, the project and its new partners have developed into a network between forestry science in Germany and the corresponding eastern states. In addition to silvicultural and wood technology issues, the project now has a stronger focus on forest policy (information: ASTAT - Phase II, <a href="https://tu-dresden.de/forst/astat">https://tu-dresden.de/forst/astat</a>). In the current project phase, the knowledge gained to date on the silvicultural treatment of rotten aspen stands (Chair of Silviculture, TU Dresden) and on technological processing options for aspen wood (IHD = Institute of Wood Technology, Dresden) is being evaluated and analysed. In addition, the research network "NEW ForestS-Network on East-West-cooperation in Forest Sciences" will initially be set up with partners from Kyrgyzstan, Ukraine, the Baltic States, Moldova, Georgia and selected CIS states in order to generate future joint research ideas in the field of forestry and forest policy. A new project partner from the Republic of Kyrgyzstan is the P. A. Gan Research and Production Centre for Forest Research of the National Academy of Sciences of the Republic of Kyrgyzstan, Institute of Biology (information: <a href="http://forest.kg/">http://forest.kg/</a>).</p>



<b>Funding</b>	Velux Stiftung
<b>Project title</b>	<b>EmPOWERing forest farmers' organizations for driving landscape restoration through timber value chain governance in the tropics (emPOWER)</b>
<b>Project start</b>	01.07.2023
<b>Project end</b>	30.06.2027
<b>Project partners / Countries of implementation</b>	VNU University of Economics and Business, Vietnam Sokoine University of Agriculture, Tanzania
<b>Project goals and activities</b>	<p>The project aims at the empowerment of forest farmers' organizations as actors within timber value chains and wider value networks based on an analysis of socio-economic, governance, and environmental trade-offs to optimize mosaic landscape restoration in Vietnam and Tanzania.</p> <p>The aim will be achieved through five scientific work packages (WPs), ranging from the farm to landscape level, following a multiple embedded case study approach. At the farm forestry level (WP 1 &amp; WP 2), the impact of membership will be analyzed by comparing the livelihood contribution, and farm biodiversity and resilience of members and non-members. Key forest farmers' organizations (WP 3) will be purposefully selected in each landscape. Their financing mechanisms and financial performance will be analyzed in order to derive strategies for improvement. By employing participatory methods, the financial performance will be analyzed and the know-how on financial literacy will be transferred to the participating organizations.</p>

<b>Funding</b>	Eva Mayr-Stihl Stiftung
<b>Project title</b>	MFG-global, Sustainable Mangrove forest governance around the globe? Mapping international regimes and national administrative responsibilities (MFG-global)
<b>Project start</b>	08.2023
<b>Project end</b>	11.2024
<b>Project Partners</b>	Government of Bangladesh (GoBD), Ministry of Environment, Forests and Climate Change (MoEFCC); International Union of Forest Research Organisations (IUFRO)
<b>Project goals and activities</b>	<p>Mangrove forests are among the most productive and biodiverse ecosystems in the world. These forests are found in more than 120 countries worldwide. Mangroves are trees or shrubs that grow at the interface of land and water, ebb and flow, and fresh and salt water, and are usually found along tropical and subtropical coasts. Mangrove wood products are in high demand due to their natural resilience. However, non-timber products such as honey, fish &amp; shrimp, and game are also hugely essential to the survival of local populations. The recent interest in further ecosystem services of mangroves as biodiversity hotspots, "blue carbon," and buffers against storm surges is a response to the urgency of global climate change and biodiversity loss. However, many of these mangrove forests suffer from degradation and deforestation trends for different reasons. Various international governmental and non-governmental organisations and specialised national administrations play a role in their administration and management. Thus, very different government agencies worldwide (e.g., ministries and agencies of agriculture, forestry, environment, fisheries, water transportation, civil defence, coastal defence, border protection, and even military) manage the use and protection of mangrove forests with overlapping or conflicting objectives and responsibilities. Our preliminary studies showed evidence that the jurisdictional architecture of lead and contributing national and international technical administrations also influence mangrove conservation, degradation, and ecological factors.</p>

<b>Funding</b>	DFG
<b>Project title</b>	Interplay of Regional Forest Regimes: combining qualitative & quantitative insights on regional powers
<b>Project start</b>	2021
<b>Project end</b>	2027
<b>Project goals and activities</b>	<p>This project aims at addressing the abovementioned gaps, through this closing a cycle of the applicant's 2012-date research programme on international forest regimes, which started with qualitative scrutiny of the fragmented global forest regime complex (PAK 813), and then continued with qualitative comparative analysis of a selected, small-N sample of regional regimes and their forest policies (Gl_871/3-1). The present follow-up project will address two still missing and distinct key aspects, i.e. i) the thus far unknown full population of regional forest regimes and ii) the relations between global and regional forest regimes in light of regional powers' interests, foreign policies and power capabilities.</p>

## Network projects:

<b>Funding</b>	DAAD
<b>Project title</b>	Global-SDG-Campus Network
<b>Project start</b>	2022
<b>Project end</b>	December 2025
<b>Country/countries of implementation</b>	Technische Universität Dresden, German University of Bamenda, Cameroon Kasetsart University, Thailand Khulna University, Bangladesh Universidad Nacional de La Plata, Argentina
<b>Project goals</b>	By addressing global challenges, the Sustainable Development Goals (SDGs) provide the framework for a better and more sustainable future for all. International cooperation between higher education institutions is an essential component in achieving these goals. The <i>Global-SDG-Campus network</i> aims to support higher education and research in forestry at TU Dresden and their partners in the Global South in anchoring sustainability topics more firmly in teaching, research and transfer. The Global-SDG-Campus network is sponsored by the German Academic Exchange Service (DAAD).

<b>Funding</b>	DAAD
<b>Project title</b>	THE ALUMNI NETWORK PROJECT "Integrated Natural Resources and Environmental Management"
<b>Project start</b>	2022
<b>Project goals and activities</b>	Over the past decades, international postgraduate training programmes in the field of environment and natural resources have developed substantially in the educational hub of Dresden, now consisting of a few hundred alumni, doctoral students and participants and short training courses. The alumni network project <i>Integrated Natural Resources and Environmental Management</i> , funded by the German Academic Exchange Service (DAAD), aims at bringing together alumni from all over the world for strengthening interdisciplinary and holistic approaches on complex environment and development policy issues. The project is carried out by TU Dresden and UNU-Flores together with partners in Laos and Uganda.

<b>Funding</b>	DFG
<b>Project title</b>	Interplay of regional forest regimes: qualitative and quantitative analyses on regional powers.
<b>Project start</b>	2021
<b>Project goals and activities</b>	<p>The project aims to further the knowledge produced on regional forest regimes in an earlier project phase. In particular it aims at:</p> <p>1. Analysing interactions among global &amp; regional forest regime policies by i) conceptualising possible models of global-regional regime interplay, ii) identifying major cases of global-regional regime interplay in selected regimes, iii) analysing regional powers and forest powers in selected regimes and iv) analysing selected cases of interplay and explain them by regional bureaucracies', regional powers' and forest powers' interests and capabilities.</p> <p>2. Mapping the full population of regional forest regimes, their interplay with global regimes, and explaining their forest policies by i) identifying &amp; inventorying the full population of regional forest regimes worldwide, ii) analysing their current interplay with global regimes, iii) the institutional design and forest policy of regional forest regimes, and iv) scrutinizing the influence of institutional design, regional bureaucracies, regional powers and their foreign forest policies on the regimes' forest policies</p>

#### 4. PUBLICATIONS & CONFERENCE CONTRIBUTIONS

Acquaah, G., **Kimengsi, J.N.** and Were, A.N. (2023). Response of forest management institutions to health-related shocks. Learning from the Busitema Forest Reserve of Uganda during the COVID-19 outbreak, *Forests, Trees and Livelihoods*, 32:3, 167-188. DOI: [10.1080/14728028.2023.2212701](https://doi.org/10.1080/14728028.2023.2212701)

Awazi, N.P., **Kimengsi, J.N.** Balgah, R.A. & Forje, G.W. (2023) Flood risks and community resilience across the five agroecological zones of Cameroon: Reality and Perspectives. In Fogwe, Z.N., Kimengsi, J.N. Tata, E.S., Kometa, S.S. & Nkwemoh, C. E. (Eds.) *Celebrating Ten Years of Restless Rest in Landmark Research and Human Resource Development: Festschrift for Professor Emeritus Cornelius Mbifung Lambi: Development and Environmental Dynamics*. The University of Bamenda Printing Press, Vol I 246-266. <https://doi.org/10.1016/B978-0-323-95482-2.00015-8>.

Awazi, N.P., **Kimengsi, J.N.**, Balgah, R.A., Mairomi, H.W., Tume, S.J.P., and Tsufac, A. R. (2023). Bioeconomy transition for the attainment of Cameroon's National Development Strategy (NDS30) goal of environmental and nature protection: Assessing the all-encompassing contribution of agroforestry. In Singh, K., Ribeiro, M.C. & Calicioglu, O. (2023). *Biodiversity and Bioeconomy*, Pages 325-345.

Balgah, R.A., **Kimengsi, J.N.**, Ngwa, K.N. & Nji, T. (2023). Floods Management Strategies Across the Geo-Ecological Zones of Cameroon. In Fogwe, Z.N., Kimengsi, J.N. Tata, E.S., Kometa, S.S. & Nkwemoh, C. E. (Eds.) *Celebrating Ten Years of Restless Rest in Landmark Research and Human Resource Development: Festschrift for Professor Emeritus Cornelius Mbifung Lambi: Development and Environmental Dynamics*. The University of Bamenda Printing Press, Press, Vol I, 9-27.

Balgah, R. A., Benjamin, E. O., **Kimengsi, J.N.** & Buchenrieder, G. (2023). COVID-19 impact on agriculture and food security in Africa. A systematic review and meta-analysis, *World Development Perspectives*, 31 (100523). <https://doi.org/10.3390/land12020334>

Balgah, R. A., Ngwa, K. A., Buchenrieder, G.R. and **Kimengsi, J.N.** (2023). Impacts of Floods on Agriculture-Dependent Livelihoods in Sub-Saharan Africa. An Assessment from multiple Geo-Ecological Zones, *Land*. 2023; 12(2):334.

**Burns, S.L.**, Krott, M., Salla, M., 2023. Allies for subsistence: poverty alleviation in community forestry limited by powerful actors. *Can. J. For. Res.* 53, 244–254. <https://doi.org/10.1139/cjfr-2021-0314>.

**Charmakar, S., Kimengsi, J. N., & Giessen, L.** (2023). Power in forest management institutions: A systematic review. *Trees, Forests and People*, 100465. <https://doi.org/10.1016/j.tfp.2023.100465>

**Hintz, K. S., & Pretzsch, J.** (2023). Co-creation of business models for smallholder forest farmers' organizations: Lessons learned from rural Ethiopia and Tanzania. *Annals of Public and Cooperative Economics*. DOI: 10.1111/apce.12413.

**Hintz, K. S., & Pretzsch, J.** (2023). Smallholder perceptions of and willingness to participate in Forest Farmers' Organizations: Insights from case studies in Ethiopia and Tanzania. *Forest Policy and Economics*, 149, 102929. DOI: 10.1016/j.forpol.2023.102929.

Jenke, M., **Hintz, K. S., Starfinger, M., & Giessen, L.** (2023). Towards a typology of forest-managing organisations around the globe. *International Forestry Review*, 25(2), 190-210. <https://doi.org/10.1505/146554823837244419>

**Kainyande, A., Auch, E., & Okoni-Williams, A.** (2023). Local perceptions of the socio-demographic changes triggered by large-scale plantation forests: Evidence from rural communities in Northern Province of Sierra Leone. *Environmental Challenges*, 11, 100694. <https://doi.org/10.1016/j.envc.2023.100694>

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**Kimengsi, J.N.,** Mairomi, H.W., Forje, G.W., Kometa, R.N. & Abam, C.E. (2023). Power and conviction dynamics on land and linked natural resources: explorative insights from the greater south region of Cameroon. *GeoJournal* **88**, 4625–4643 (2023). <https://doi.org/10.1007/s10708-023-10884-9>

**Kimengsi, J. N.,** Forje, G. W., Mairomi, H. W., Silberberger, M. and Abam, E.C. (2023). Twists and turns in conservation sub-contracting: Politico-ecological insights from Cameroon's Dja Landscape, *Journal for Nature Conservation* 72(2):126334. DOI: [10.1016/j.jnc.2023.126334](https://doi.org/10.1016/j.jnc.2023.126334)

**Kimengsi, J. N.,** Mukong, A. K., **Giessen, L. & Pretzsch, J.** (2023). Actor-driven institutional change in forest communities: Insights from the Bakossi Landscape of Cameroon, *Journal of Environmental Planning and Management*, 1-30. DOI: 10.1080/09640568.2023.2193309

**Kimengsi, J.N.,** Awazi, N.P., Kometa, S.S., Tchotsoua, M., Fogwe, Z.N. & Balgah, S. (2023). What Would Maurice Tsalefac (Not) Prioritize? Perspectives on Future Climatological Research and Practice Pathways in Cameroon. In Bring, Kana, C., Nfor, T.J. (Eds.) (2023). Variabilité climatique en Afrique centrale; indicateurs, impacts socio-économiques et stratégies d'adaptation: Mélanges offerts en l'honneur du Professeur Tsalefac Maurice, de regrettée mémoire, pp41-71.

**Kimengsi, J.N.,** Nkongwibuen, A. L., Assako Assako, R.J., Tume, S.J.P., Yemmafuo, A. & Mairomi, H.W. (2023). Hollow Frontier Dynamics and Land Resource Exploitation in the

Mungo Landscape of Cameroon. *Canadian Journal of Tropical Geography*, Canadian journal of tropical geography/Revue canadienne de géographie tropicale, 9(1), 7-13.

**Kimengsi, J.N.** & Balgah, S.N. (2023): Fission or Fusion? Perspectives on the Afro-Endogenisation of Theories of Global Geographical Space. In Assako Assako, R.J. (Ed.) *Revamping Geography in Cameroon and Africa*. Cameroon Geographic Society, 131-150.

**Kimengsi, J. N., Owusu, R., Charmakar, S.,** Manu, G., **Giessen, L.** (2023). A global systematic review of forest management institutions: towards a new research agenda, *Landscape Ecology (Springer)*. <https://doi.org/10.1007/s10980-022-01577-8>.

**Mijailoff, J.D., Burns, S.L.** 2023. Fixing the meaning of floating signifier: Discourses and network analysis in the bioeconomy policy processes in Argentina and Uruguay. *Forest Policy and Economics* 154, 103039. <https://doi.org/10.1016/j.forpol.2023.103039>.

**Mijailoff, J.D., Giessen L., Burns S.L.** 2023. Local to global escalation of land use conflicts: Long-term dynamics on social movements protests against pulp mills and plantation forests in Argentina and Uruguay. *Land Use Policy* 134, 106884.

Mukong, A.K., **Kimengsi, J.N.** & Alusoh, C.N (2023). The interactive effect of endogenous and exogenous institutions on forest use practices in socio-culturally diverse landscapes of Cameroon. *Environment Development & Sustainability* (2023).

Ongolo, S., **Giessen, L.**, & Krott, M. (2023). 10 Local Deals for Global Politics. *A thoughtful and insightful collection of essays on power, its multiple dimensions and how it is exercised in African forests. This is a well-researched, fascinating and persuasive volume that will be an invaluable aid to students, foresters and policy makers throughout Africa and beyond.*, 210.

Owuor, J. A., Winkel, G., **Giessen, L.**, Prior, L., Burns, J., Tegegne, Y. T., & Poschen, P. (2023). Passion for nature: global student motivations for forest-related education and career aspirations. *International Forestry Review*, 25(3), 358-371.

**Owusu, R., Kimengsi, J. N., & Giessen, L.** (2023). Outcomes of Forest Landscape Restoration Shaped by Endogenous or Exogenous Actors and Institutions? A Systematic Review on Sub-Saharan Africa. *Environmental Management*, 1-16.

Pandey, P., **Huidobro, G.**, Lopes, L. F., Ganteaume, A., Ascoli, D., Colaco, C., ... & Dossi, S. (2023). A global outlook on increasing wildfire risk: Current policy situation and future pathways. *Trees, Forests and People*, 14, 100431.

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**Starfinger, M.**, Tham, L.T., & Tegegne, Y. T. (2023). Tree collateral—A finance blind spot for small-scale forestry? A realist synthesis review. *Forest Policy and Economics*, 147, 102886. <https://doi.org/10.1016/j.forpol.2022.102886>

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Zhao, J., Liu, J., & **Giessen, L.** (2023). How China adopted eco-friendly forest development: Lens of the dual-track mechanism. *Forest Policy and Economics*, 149, 102931.

## Conference contributions:

**Ahrens, D.** (2023): Rethinking synergies and trade-offs at the forest-SDG nexus - A systematic review. Tropentag, Berlin, Germany. September 2023.

**Burns, S.L.; de Oliveira Tavares, A.A.** (2023): Foreign Issue Policies: Comparing Argentina and Brazil in the case of Forests. 6<sup>th</sup> International Conference on Public Policy (ICPP). Toronto, Canada. July 2023.

**Hintz, K.S.;** Tham, L.T.; Mombo, F.; **Giessen, L.** (2023): Empowering forest farmers' organizations for driving landscape restoration through timber value chain governance in the tropics (emPOWER). Forstwissenschaftliche Tagung. Dresden, Germany, 12.09.2023.

**Hintz, K.S.** (2023): emPOWER - Stärkung der Waldbauernorganisationen zur Förderung der Wiederherstellung von Mosaiklandschaften durch die Governance der Holzwertschöpfungskette in den Tropen. Tharandter Gespräche. Tharandt, Germany, 14.09.2023.

**Huidobro, G.; Burns, S. L.** (2023): Políticas de incendios forestales en Argentina: Identificando actores, instrumentos y objetivos - Oral Presentation - VIII Congreso Forestal Latinoamericano (CONFLAT) y V Congreso Forestal Argentino. Mendoza, Argentina. 23-30 March 2023.

**Huidobro, G.; Giessen, L.; Burns, S. L.** (2023): Wildfire policies across countries: identifying goals, instruments, and implementing actors. - E-Poster Presentation PP14 - (IWFC283)- International Wildland Fire Conference. Porto, Portugal, 16-19 April 2023.

**García, R.M.; Burns, S.L.;** Amoroso, M.M.; Goya, J.F. (2023): Propuesta de indicadores para el manejo forestal sostenible en un área protegida de la Comarca Andina. VIII Congreso Forestal Latinoamericano, Mendoza, Argentina. March 2023.

**Mijailoff, J.D.; Burns, S.L.** (2023): La bioeconomía forestal en Argentina y Uruguay: voces y visiones predominantes y análisis de redes de discurso. VIII Congreso Forestal Latinoamericano, Mendoza, Argentina. March 2023.

**Mijailoff, J.D.; Burns, S.L.** (2023): Forest-based bioeconomy in Argentina: Identifying social actors and dominant, marginal and alternative discourses. Tropentag, Berlin, Germany. September 2023.

## Grey literature:

**Giessen, L.,** Bemann, A., **Moosmann, A.,** Wagner, S., Scheiding, W., Razhapbaev, M. (2023). Wissenschaftliche Netzwerke strategisch ausbauen: Projekt mit forstpolitischem Schwerpunkt vernetzt Wissenschaftler Richtung Osten bis nach Kirgistan. Holz-Zentralblatt, Nummer 28, Seite 477.

**Giessen, L.,** Bemann, A., **Moosmann, A.,** Wagner, S., Scheiding, W., Razhapbaev, M. (2023). Netzwerke strategisch ausbauen. AFZ-DerWald, 19/2023, Seiten 43, 44.

## 4. Workshops/ excursions

International forest governance excursion

**Place:** Bonn **Date:** 23/01/2023 – 27/01/2023  
**Title:** first-year students of the Master of Tropical: international organizations addressing forestry issues throughout Europe and in many countries outside its borders

Regional East Africa alumni capacity building and networking seminar

**Place:** Kampala, Uganda **Date:** 05/03/2023 – 11/03/2023  
**Title:** sustainable governance of environment and development

TUD Winter School on Non-Timber Forest Products (NTFPs)

**Place:** Tharandt, Germany **Date:** 20/03/2023 – 26/03/2023  
**Title/ content** The concept of NTFPs with definitions, the role of NTFPs in rural livelihoods of the Global South, NTFP value chains and marketing, their quantification, management and monitoring for sustained rural development in a changing world as well as the policy and governance issues affecting their utilization and management.

ASTAT Workshop Kirgisien

**Place:** Tharandt, Germany **Date:** 13/03/2023 – 17/03/2023  
**Title/ content** First working meeting of forest scientists from Kyrgyzstan and Tharandt in Germany as part of the international research project ASTAT II

Bike excursion

**Place:** Germany **Date:** 13/03/2023 – 17/03/2023  
**Title/ content**

ACP workshop

**Place:** Tharandt, Germany **Date:** 25/09/2023 – 29/09/2023  
**Title/ content** "Assessing actors' power and their interests for sustainable land-use development and governance in the Global South"

## 5. PhD graduations 2023

- **Dr. Kendisha Illona Soekardjo Hintz**, 04.12.2023  
“The potential roles of forest farmers' organisations in wood value chain upgrading in Eastern Africa”
- **Dr. Marcel Starfinger**, 07.12.2023  
“Financing mechanisms for small-scale forestry: Tree collateral in Thailand and beyond”