



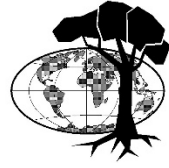
**TECHNISCHE  
UNIVERSITÄT  
DRESDEN**

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Faculty of Environmental Sciences - Department of Forest Sciences – Institute of International Forestry and Forest Products

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Chair of Tropical and International Forestry – Prof. Dr. Lukas Giessen  
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## Institute Report 2022

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**DRESDEN  
concept**  
Exzellenz aus  
Wissenschaft  
und Kultur

# 1. Staff 2022

## Chair holder

Prof. Dr. Lukas Giessen

## Technical staff

Pia Markwardt, Secretary

Lisa Narweleit, Finance, Human Resources

Carolin Kost, Associate Media

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

## Academic staff (permanent staff)

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

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

## Academic Staff (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. Dagninet Amare Aysheshim, (Ethiopia)

M.Sc. Shambhu Charmakar, (Nepal)

M.Sc. Musse Gebre, (Ethiopia)

M.Sc. Kendisha Soekardjo Hintz, (Indonesia)

M.Sc. Gabriela Huidobro Jáuregui, (Colombia)

M.Sc. Raphael Owusu, (Ghana)

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

M.Sc. Fredy David Polo, (Peru)

M.Sc. Lakshmy Jalaja Rajan (India)

M.Sc. Marcel Starfinger, (Germany)

M.Sc. Elizabeth Monges Zalazar, (Paraguay)

Dr. Kathrin Meinhold, (Germany)\*

Dr. Michael Jenke, (Germany)\*

\*PhD in 2022

## student assistants

M.Sc. Aruna Kainyande, Nina Jungius, Dario Dost, Benjamin Görlitz, Jesper Horst

Marcel Fenske

## 2. Research Groups

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

**Group Leader:**

Dr. Sarah Burns

**Team:**

M.Sc. Fredy David Polo, Ph.D. student (Peru)

M. Sc. Gabriela Huidobro Jáuregui, Ph.D. student (Colombia)

Ms. Rocio M. Garcia (Argentina)

Mr. Julián D. Mijailoff (Argentina)

Ms. Alice de Oliveira Tavares (Brazil)

**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.
- 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.
- Comparative analysis of wildfire policies across South American and European countries. By Gabriela Huidobro Jáuregui. Funded by Sächsische Landesstipendium
- Brazil's foreign policy towards international sustainability regimes. By Alice de Oliveira Tavares. Funded by Maria Reiche Fellowship - TU Dresden – Graduate Academy

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

### **Group Leader:**

Dr. Jude Ndzifon Kimengsi (Cameroon)

### **Team:**

Shambhu Charmakar, Ph.D. Candidate (Nepal)

Raphael Owusu, Ph.D. Candidate (Ghana)

Musse Tesfaye Gebre, Alexander von Humboldt Scholar (Ethiopia)

Kometa Raoul, Ph.D, Candidate (Cameroon)

Chick Emil Ph.D, Candidate (Cameroon)

Deborah Ansu Yeboah (Associate Member), Forestry Commission (Ghana)

Sumitra KC (Associate Member), (Nepal)

Gordon Manu (Associate Member), Project Consultant, FAO, (Rome/ Italy)

Ametus Kuuwill (Associate Member), (Ghana)

### **Current Projects**

- Past customs, current law: Analyzing the effects of endogenous and exogenous institutions on sustainable forest management in Cameroon (2020-2023); Jude Ndzifon Kimengsi; funded by the DFG.
- Reshaping community forestry: An analysis of institutional interaction and power dynamics in Nepal; Shambhu Charmakar; funded by Deutscher Akademischer Austauschdienst German Academic Exchange Service (2021-2024)
- Exogenous and endogenous institutional analysis of Forest Landscape Restoration (FLR) Processes in Rural Cameroon; Raphael Owusu; Funded by The Sächsisches Landesstipendium – (2021-2024 PhD cohort)
- Forest landscape restoration as overarching shadow goals in forest policy, analyzing the policy mix coherence and consistency in Ethiopia; Musse Tesfaye Gebre; funded by Alexander von Humboldt (03/012022-05/31/2023)

### **Past projects**

1. 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/>
2. 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.
3. 2022: Kayode Julius Jayeola: Covid – 19 Pandemic and medicinal plant use and management in rural Ghana, Unpublished M.Sc. Thesis, Technische Universität Dresden, Germany

4. 2022: Abonge Laura Nkongwibuen: Hollow Frontier Dynamics and Natural Resource Exploitation along the Mungo Corridor of Cameroon, M.Sc. Thesis in Geography and Planning, University of Bamenda, Cameroon
5. 2022: Awasume Elvis: Land use dynamics and rural livelihood implications in Bangem sub-division South West Region of Cameroon, M.Sc. Thesis in Geography and Planning, University of Bamenda, Cameroon
6. 2022: Deborah Yeboah: Forest landscape restoration and livelihood implications in Offinso District; Ghana, Unpublished M.Sc. Thesis, Technische Universitat Dresden, Germany
7. 2022: Sumitra KC: Community Forest's Land for the Poor: Prospects and Challenges: A case study from Bhittheri Pakha CFUG, Dolakha District, Nepal, Unpublished M.Sc. Thesis, Technische Universitat Dresden, Germany

### **3. 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

#### **Doctoral Thesis:**

- Sri Astutik: Medicinal plants management for rural livelihoods: Analysis of wild gathering and cultivation systems in Java, Indonesia
- Kendisha Soekardjo Hintz: Linking smallholder tree growers to the market: The potential role of forest farmers' organizations in Eastern Africa
- Marcel Starfinger: Financing smallholder tree planting through tree collateral in Thailand and beyond

#### **4. Power of SMF outcomes**

**Group Leader:**

Dr. Carsten Schusser  
-in progress

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

**Group Leader:**

Dr. Simon Benedikter  
-in progress

### 3. Research Projects in 2022

|  |   |
|--|---|
| <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<br>University of Bamenda, Cameroon<br>Kasetsart University, Thailand<br>Khulna University, Bangladesh<br>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, BMBF, DLRG   |
| <b>Project title</b>                | Wood Cluster   |
| <b>Project start</b>                | January 2017   |
| <b>Project end</b>                  | December 2022  |
| <b>countries of implementation</b>  | Ethiopia, Tanzania, Uganda   |
| <b>Project goals and activities</b> | Countries in East Africa have a high demand of wood for fuelwood, construction material and diverse products. This need cannot be supplied. The ongoing deforestation by humans leads to a destruction of forests and landscapes that puts ecosystems and people's livelihoods at risk.<br>This reflects the problems and dynamics that the WoodCluster project is focusing on. It aims to narrow the East African wood supply gap by elaborating sustainable solutions. Financed by the Federal Ministry of Education and Research, DAAD - German Academic Exchange Service, and DLR - German Aerospace Center. |

|   |   |
|---|---|
| <b>Funding</b>  | BMEL  |
| <b>Project title</b>  | ASTAT Phase 1 and Phase 2   |
| <b>Project start</b>  | 01.01.2020  |
| <b>Project end</b>  | 30.09.2023  |
| <b>countries of implementation</b>  | Phase 1 Republic of Tatarstan (Russia)<br>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> | Phase 1<br>Development of Sustainable Forest Management and Utilization Concepts for Forest Stands Characterized by Aspen in the Republic of Tatarstan (ASTAT).<br>Phase 2<br>Development of sustainable forest management and utilization concepts for forest stands characterized by aspen and initiation of research networks in Ukraine, in Baltic States, the Republic of Kyrgyzstan and selected CIS countries. |

|                                     |  |
|-------------------------------------|--|
| <b>Funding</b>                      | IKI (BMU+BMZ)  |
| <b>Project title</b>                | FLOURISH<br>Production-driven forest landscape restoration under REDD+ through private sector – community partnerships as Asian regional learning exchange   |
| <b>Project start</b>                | May 2018   |
| <b>Project end</b>                  | April 2022   |
| <b>countries of implementation</b>  | Lao, Viet Nam, Thailand  |
| <b>Project goals and activities</b> | In recent decades, the Greater Mekong Subregion (GMS) has experienced a tremendous expansion of extractive industries and commercialized agriculture, driving economic growth at high ecological and social costs. The resulting degradation of forest ecosystems puts landscapes and forest-dependent communities under pressure, and increases their vulnerability to the adverse effects of climate change. At the same time, greenhouse gas emissions from forest degradation have been identified as a main driver of anthropogenic climate change in the GMS. The FLOURISH project addresses these interconnected problems and aims at enhancing mitigation and adaptation potential of forests through the promotion of sustainable forest landscape restoration (FLR) pathways in selected forested landscapes in Laos, Thailand and Viet Nam. |



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|-------------------------------------|---|
| <b>Funding</b>                      | DFG   |
| <b>Project title</b>                | CAMFORST<br>Past customs, current law: Analyzing the Effects of Endogenous and Exogenous Institutions on Sustainable Forest Management in Cameroon  |
| <b>Project start</b>                | 2020  |
| <b>Project end</b>                  | 2024  |
| <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>                      | DAAD  |
| <b>Project title</b>                | THE ALUMNI NETWORK PROJECT<br>"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> <ol style="list-style-type: none"> <li>1. Analysing interactions among global &amp; regional forest regime policies by             <ol style="list-style-type: none"> <li>i) conceptualising possible models of global-regional regime interplay,</li> <li>ii) identifying major cases of global-regional regime interplay in selected regimes,</li> <li>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.</li> </ol> </li> <li>2. Mapping the full population of regional forest regimes, their interplay with global regimes, and explaining their forest policies by             <ol style="list-style-type: none"> <li>i) identifying &amp; inventorying the full population of regional forest regimes worldwide,</li> <li>ii) analysing their current interplay with global regimes,</li> <li>iii) the institutional design and forest policy of regional forest regimes, and</li> <li>iv) scrutinizing the influence of institutional design, regional bureaucracies, regional powers and their foreign forest policies on the regimes' forest policies</li> </ol> </li> </ol> |

## 4. PUBLICATIONS & CONFERENCE CONTRIBUTIONS

### Peer-reviewed articles:

**Amare D**, Darr D (2022). Farmers Intentions Toward Sustained Agroforestry Adoption: An Application of the Theory of Planned Behavior. *Journal of Sustainable Forestry*, <https://doi.org/10.1080/10549811.2022.2123358>.

Awazi, N.P., Quandt, A. & **Kimengsi, J.N.** (2022). Endogenous livelihood assets and climate change resilience in the Mezam Highlands of Cameroon. *GeoJournal* (2022). <https://doi.org/10.1007/s10708-022-10755-9>.

**Benedikter, S.** Quoc Truong, T., Kapp G., Vasquez Coda, M.L. (2022) Towards an integrative perspective on commercialised wild-gathered bamboo use: insights into the extraction of lung bamboo in the Vietnamese uplands, *Australian Forestry*, DOI: 10.1080/00049158.2022.2137958

**Kainyande, A., Auch**, E.F., & Okoni-Williams, A. D. (2022). The socio-economic contributions of large-scale plantation forests: perceptions of adjacent rural communities in the Northern Province of Sierra Leone. *Trees, Forests and People*, 10, 100329. <https://doi.org/10.1016/j.tfp.2022.100329>

**Kainyande, A.**, Otesile, A.A., & Kyaw, H.Y. (2022). Above-ground Carbon Stocks of *Tectona grandis* and *Gmelina arborea* Plantations in Njala University, Southern Sierra Leone. *Asian Journal of Research in Agriculture and Forestry*, 8(4), 192-200. <https://doi.org/10.9734/ajraf/2022/v8i4178>

**Kimengsi, J. N.**, Mukong, A. K. & Balgah, R. A. (2022). Actors and institutional change determinants in the Santchou Landscape of Cameroon, *Environmental Development* 45 (2023) 100778, <https://doi.org/10.1016/j.envdev.2022.100778>.

**Kimengsi, J. N.**, Kometa, R. N., Mukong, A. K. (2022). Community-based forest management institutions in Cameroon: dynamics and compliance determinants, *Journal of Land Use Science*, 17:1, 629-647, <https://doi.org/10.1080/1747423X.2022.2136277>.

**Kimengsi, J. N.**, Awazi, N. P., Nyugap, A. R., Kwalar, G., Tamnjong, B. (2022). An analysis of power and convictions around land and linked natural resources in the western highlands of Cameroon. *Journal of Environmental Planning and Management*, <https://www.tandfonline.com/doi/full/10.1080/09640568.2022.2099358>.

**Kimengsi, J. N.** & Ngu, D. N. (2022). Community participation and forest management dynamics in rural Cameroon, *World Development Perspectives*, 27(2022),100442, <https://doi.org/10.1016/j.wdp.2022.100442>.

**Kimengsi, J. N.**, Grabek, J., **Giessen, L.**, Balgah, R. A. and Buchenrieder, G. (2022). Forest management institutions and actor-centered conflicts in sub-Saharan Africa: Contemporary realities and future avenues for research and policy, *Forest Policy and Economics*, 144 (2022), 102846, <https://doi.org/10.1016/j.forpol.2022.102846>.

Balgah, R. A. & **Kimengsi, J. N.** (2022). A review of drivers of environmental non-migration decisions in Africa, *Regional Environmental Change* (2022) 22:125, <https://doi.org/10.1007/s10113-022-01970-8>

**Kimengsi, J. N.**, Akumbo, C M., Balgah, R. A., Tingum, E. N., Tume, S. J. P., Gwan, S. A. (2022). Farm-based climate adaptation dynamics: insights from the vegetable sector in the Western Highlands of Cameroon, *Cogent Social Sciences*, 8:1, 2126452, DOI: 10.1080/23311886.2022.2126452.

Mekuria W, Dessalegn M, **Amare D**, Belay B, Getnet B, Girma G and Tegegne D (2022) Factors influencing the implementation of agroecological practices: Lessons drawn from the Aba-Garima watershed, Ethiopia. *Front. Environ. Sci.* 10:965408. doi: 10.3389/fenvs.2022.965408

**Polo Villanueva, F. D.**, Tegegne, Y. T., Winkel, G., Cerutti, P. O., Ramcilovic-Suominen, S., McDermott, C. L., ... & Giessen, L. (2023). Effects of EU illegal logging policy on timber-supplying countries: A systematic review. *Journal of Environmental Management*, 327, 116874. <https://www.sciencedirect.com/science/article/pii/S0301479722024471>

**Starfinger, M.**, Thi Tham, L., Tekle Tegegne, Y., 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>

**Tesfaye, M.**; Manaye, A.; Tesfamariam, B.; Mekonnen, Z.; Eshetu, S.B.; Löhr, K.; Sieber, S. (2022). Contribution of Dry Forests and Forest Products to Climate Change Adaptation in Tigray Region, Ethiopia. *Forests* 13, 2026. <https://doi.org/10.3390/f13122026>

Tosam, J.N. and **Kimengsi, J.N.** (2022). Livelihood diversification and cocoa farmers' wellbeing in rural Cameroon; an empirical analysis, *Journal of Experimental Agriculture International* 44(10): 1-14, <https://journaljeai.com/index.php/JEAI/article/view/1996/3998>

Zhao, J., Krott, M., Liu, J., **Giessen, L.**, & Dong, J. (2022). Detecting formal and informal interests in forest governance. *MethodsX*, 101842. <https://doi.org/10.1016/j.mex.2022.101842>

Aquillas, N. A., Mukong, A. K. **Kimengsi, J.N** & Ngangnchi, F. H. (2022). Economic Activities and Deforestation in the Congo Basin: An Environmental Kuznets Curve Framework Analysis, *Environmental Challenges*,

(2022), <https://www.sciencedirect.com/science/article/pii/S266701002200110X?via%3Dihub>

Berhanu, D.; Anjulo, A.; **Hintz, K.S.** (2022): Pastoralists' willingness-to-pay for rangeland improvement: A case of Yabello District, Southern Ethiopia. In *Journal of Forestry and Natural Resources* 1 (1): 42-56. <https://journals.hu.edu.et/hu-journals/index.php/jfnr/article/view/274/157>

Forje, G. W., & Awazi, N. P. & **Kimengsi, J. N.** (2022). Ecotourism governance in sub-Saharan Africa: a systematic review, *Environmental Research Communication*, <https://doi.org/10.1088/2515-7620/ac5f1c>

Garcia, R.M., **Burns S.L.** (2022). Bureaucratic Politics in Protected Areas: The voided power projection efforts of conservation vis-à-vis forest bureaucracies in Patagonia, Argentina. *Forest Policy and Economics* 134, 102630, <https://doi.org/10.1016/j.forpol.2021.102630>

Gwan, S. A., **Kimengsi, J. N.**, Fogwe, Z, N. (2022). Landscape degradation processes and implications in the south eastern part of the Western Highlands of Cameroon, *International Journal of Environment and Climate Change*, 11(12), 525-535, [10.9734/ijec/2021/v11i1230606](https://doi.org/10.9734/ijec/2021/v11i1230606)

Ha, N. T., **Benedikter, S., Kapp, G.** (2022). A Value Chain Approach to Forest Landscape Restoration: Insights from Vietnam's Production-Driven Forest Restoration. *Forest and Society*, 6(1), 311-334. <https://doi.org/10.24259/fs.v6i1.18038>

**Meinhold K**, Darr D (2022): Keeping up with rising (quality) demands? The transition of a wild food resource to mass market, using the example of baobab in Malawi. *Frontiers in Sustainable Food Systems* 6. <https://doi.org/10.3389/fsufs.2022.840760>

**Meinhold K**, Dumenu WK, Darr D (2022): Connecting rural non-timber forest product collectors to global markets: The case of baobab (*Adansonia digitata* L.). *Forest Policy and Economics* 134:102628. <https://doi.org/10.1016/j.forpol.2021.102628>

**Kimengsi, J. N.** & Ngu, D. N. (2022). Community participation and forest management dynamics in rural Cameroon, *World Development Perspectives*, 27(2022), 100442, <https://doi.org/10.1016/j.wdp.2022.100442>.

**Kimengsi, J. N., Owusu, R., Djenontin, I. N. S., Pretzsch, J., Giessen, L.,** Buchenrieder, G., Pouliot, M., & Acosta, A. N. (2022). What do we (not) know on forest management institutions in sub-Saharan Africa? A regional comparative review, *Land Use Policy*, 114 (2022), 105931, <https://doi.org/10.1016/j.landusepol.2021.105931>

**Kimengsi, J.N., Owusu, R.** & Balgah, R.A. (2022) Nexus approach and environmental resource governance in Sub-Saharan Africa: a systematic review. *Sustain Sci* (2022). <https://doi.org/10.1007/s11625-021-01079-7>

**Kimengsi, J. N.** & Mukong, A. K. (2022). Forest resource endogenous cultural institutions in rural Cameroon: Compliance determinants and policy implications, *Journal of Environmental Planning and Management*, <https://doi.org/10.1080/09640568.2022.2034606>

**Kimengsi, J. N.,** Mukong, A. K., **Giessen, L., Pretzsch, J.** (2022). Institutional dynamics and forest use practices in the Santchou Landscape of Cameroon, *Environmental Science and Policy* (128), 2022, 68-80, <https://doi.org/10.1016/j.envsci.2021.11.010>

Kuuwill, A., **Kimengsi, J. N.** & Campion, B. B. (2022). Pandemic-induced shocks and shifts in forest-based livelihood strategies: Learning from COVID-19 in the Bia West District of Ghana, *Environmental Research Letters*, 17(6), 1-13, <https://iopscience.iop.org/article/10.1088/1748-9326/ac70ed>

Ntuli, H., Mukong, A. K. and **Kimengsi, J. N.** (2022). Institutions and environmental resource extraction within local communities in Mozambique, *Forest Policy and Economics* 139 (2022) 102724, <https://www.sciencedirect.com/science/article/pii/S1389934122000363?dgcid=coauthor>

Shahi, N., Bhusal, P., Poudel, G., & **Kimengsi, J. N.** (2022). Forest- People Nexus in Changing Livelihood Contexts: Evidence from Community Forests in Nepal, *Trees Forests and People*, <https://doi.org/10.1016/j.tfp.2022.100223>

Subedi, I.P., Budha, P.B., Kunwar, R.M., **Charmakar, S.,** Ulak, S., Pradhan, D.K., Pokharel, Y.P., Velayudhan, S.T., Sathyapala, S. and Animon, I., 2021. Diversity and Distribution of Forest Ants (Hymenoptera: Formicidae) in Nepal: Implications for Sustainable Forest Management. *Insects*, 12(12), p.1128. <https://doi.org/10.3390/insects12121128>

### **Conference contributions:**

**Astutik, S.** (2022): Reconciliation of medicinal plants production systems and forest conservation in Java, Indonesia: Options or challenges? The 1st International Conference on Medicinal Plants (ICMP) 2022. 62nd Meeting of Working Group on Medicinal Plant and Traditional Medicine (POKJA TOOT), Jember, 21st-22nd October 2022. Oral presentation/Plenary speaker. University of Jember Indonesia-Ministry of Health, Republic of Indonesia.

**Auch, E.;** Darr, D.\*; Domke, M.; Eirgete, M.T.; Hintz, K.S.; Kambugu, R.; Mekonnen, T.B.; Mombo, F.; Namaalwa, J.J.; Ngaga, Y.; Pretzsch, J.; Sseremba, O. (2022): Forest-Bioeconomy nexus in HEIs: Lessons learned from cross-country teaching module

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**Polo Villanueva, F.D.** (2022) Effects of EU policy on illegal logging in timber producing countries: A systematic review. 4th International Forest Policy Meeting (IFPM4) Virtual Event, 27-19 April 2022

**Polo Villanueva, F.D.;** Tekle, Y; Winkel, G; Giessen, L. (2022) Systematic literature review on the impact of FLEGT VPAs on tropical countries. XV World Forestry Congress (XV WFC) Seoul (Hybrid), 2-6 May 2022



**Starfinger, M.**, Thi Tham, L., Tekle Tegegne, Y. (2022). Reviewing tree collaterals – a key innovation to finance smallholder forestry? Article published and presented at the XV World Forestry Congress (WFC) 2022 in Seoul, Republic of Korea.

**Starfinger, M.**, (2022). International Forest Policy Meeting 4 (IFPM4) at the European Forest Institute (EFI). Panel about the topic: Sustainable finance: a promising paradigm for the forest sector? Individual presentation on: Tree for loan collateral mechanisms for financing forest smallholders in Asia.

### **Grey literature:**

Mombo, F.; Ngaga, Y.; Temu, B.; Kainyande, A.; Hintz, K.S. (2022): Narrowing the wood supply gap through on-farm wood production in Tanzania – Policy Brief. Edited by L.T. Tham. Technische Universität Dresden. Tharandt. DOI: 10.25368/2022.364.

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Starfinger, M., 2022. Forest restoration requires smallholders and their access to safe and fair financing. Perspective's piece for the RECOFTC Website.  
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### **Books:**

Balgah, R. A. & **Kimengsi, J. N.** (2022) (Eds.). Disaster Management in Sub-Saharan Africa: Policies, Institutions and Processes, Emerald Publishing: UK.

### **Book chapters:**

**Kimengsi, J.N.** and Mbih, R.A. (2022). International Disaster Risk Management Policies and Instruments: A Review, In Balgah, R.A. and **Kimengsi, J.N.** (Ed.) Disaster Management in Sub-Saharan Africa: Policies, Institutions and Processes, Emerald Publishing Limited, Bingley, pp. 35-56. <https://doi.org/10.1108/978-1-80262-817-320221002>.

**Kimengsi, J. N.** & Forje, G. W., & Awazi, N. P. (2022). Non-Timber Forest Products (NTFPs) and Bioeconomy Transitioning in Cameroon: Synergies and disconnects, in Smith-Hall, C. & Chamberlain, J. (eds.). The bioeconomy and non-timber forest products: theory and empirical advances, Routledge Taylor & Francis, DOI: 10.4324/9781003245001-10.

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Disaster Management in Sub-Saharan Africa: Policies, Institutions and Processes, Emerald Publishing Limited, Bingley, pp. 219-223. <https://doi.org/10.1108/978-1-80262-817-320221009>.

Balgah, R.A. and **Kimengsi, J.N.** (2022). Glossary of Disaster Risk Management – Related Terms, In Balgah, R.A. and **Kimengsi, J.N.** (Ed.) Disaster Management in Sub-Saharan Africa: Policies, Institutions and Processes, Emerald Publishing Limited, Bingley, pp. 225-265. <https://doi.org/10.1108/978-1-80262-817-320221010>.

## 4. Workshops

Southeast Asia regional alumni capacity building and networking seminar

**Place:** Vientiane, Laos **Date:** 25/09/2022 – 01/10/2022  
**Title:** Tools for actor-based management of conflicting interests in the land-water forest nexus in the Mekong region

Partner consortium of the Global-SDG-Campus project comes together for the first time in Tharandt

**Place:** Tharandt, Germany **Date:** 05/12/2022 – 09/12/2022  
**Title:** First annual project meeting

East African regional alumni capacity building and networking seminar

“Enabling services from land and water resources through actor-oriented forest landscape restoration: tools and best practice”

5 – 11 March 2023 in Kampala, Uganda

**Place:** Kampala, Uganda **Date:** 05/03/2023 – 11/03/2023  
**Title:** Enabling services from land and water resources through actor-oriented forest landscape restoration: Tools and best practice

Strategy and action workshop for alumni capacity building and networking

**Place:** Tharandt, Germany **Date:** 17/09/2023 – 23/09/2023  
**Title:** Inception and strategic orientation of the alumni network Integrated Natural Resources and Environmental Management

## 5. PhD graduations 2022

- **Dr. Kathrin Meinhold**, 16.12.2022  
"Baobab (*Adansonia digitata* L.) fruit products as an exemplary NTFP: transitioning from subsistence to high-value markets"
- **Dr. Michael Jenke**, 14.02.2022  
"Enabling effective community forestry through a national co-management program: The case of Thailand's community forestry program"