

# PERFORM - Perceiving the Forest-based Sector in the Bioeconomy EFI Network Fund project 2018-2020

## Blog posts

- Giurca, A. (2021) An online sustainable bioeconomy course for everyone. [Available here.](#)

## In the media

- Mit E-Learning Wissen demokratisieren (news in German language). [Available here.](#)

## Peer-reviewed publications

1. Holmgren, S., D'Amato, D., & Giurca, A. (2020). Bioeconomy imaginaries: A review of forest-related social science literature. *Ambio*. <https://doi.org/10.1007/s13280-020-01398-6>
2. Masiero, M., Secco, L., Pettenella, D., Da Re, R., Bernö, H., Carreira, A., Dobrovolsky, A., Giertlieova, B., Giurca, A., Holmgren, S., Mark-Herbert, C., Navrátilová, L., Pülzl, H., Ranacher, L., Salvalaggio, A., Sergent, A., Sopanen, J., Stelzer, C., Stetter, T., ... Wallin, I. (2020). Bioeconomy perception by future stakeholders: Hearing from European forestry students. *Ambio*, 49(12), 1925–1942. <https://doi.org/10.1007/s13280-020-01376-y>
3. Navrátilová, L., Výboštok, J., Dobšinská, Z., Šálka, J., Pichlerová, M., & Pichler, V. (2020). Assessing the potential of bioeconomy in Slovakia based on public perception of renewable materials in contrast to non-renewable materials. *Ambio*, 49(12), 1912–1924. <https://doi.org/10.1007/s13280-020-01368-y>
4. Ranacher, L., Wallin, I., Valsta, L., & Kleinschmit, D. (2020). Social dimensions of a forest-based bioeconomy: A summary and synthesis. *Ambio*, 49(12), 1851–1859. <https://doi.org/10.1007/s13280-020-01401-0>
5. Nagy, E., Berg Rustas, C. & Mark-Herbert, C. 2021. Social Acceptance of Forest-Based Bioeconomy—Swedish Consumers' Perspectives on a Low Carbon Transition. *Sustainability* 2021:13, 7628. open access: <https://www.mdpi.com/2071-1050/13/14/7628/htm>
6. Navrátilová, L., Výboštok, J., Šálka, J. 2021. Stakeholders and their view on forest-based bioeconomy in Slovakia. In *Central European forestry journal*. 2021. č. no. 4, s. 240--247. ISSN 2454-034X
7. Riemann, L., Giurca, A., & Kleinschmit, D. (2022). Contesting the framing of bioeconomy policy in Germany: the NGO perspective. *Journal of Environmental Policy & Planning*, 1–17. <https://doi.org/10.1080/1523908X.2022.2071689>
8. Malkamäki, A., Korhonen, J. E., Berghäll, S., Berg Rustas, C., Bernö, H., Carreira, A., D'Amato, D., Dobrovolsky, A., Giertlieová, B., Holmgren, S., Mark-Herbert, C., Masiero, M., Nagy, E., Navrátilová, L., Pülzl, H., Ranacher, L., Secco, L., Suomala, T., Toppinen, A., ... Zellweger, J. (2022). Public perceptions of using forests to fuel the European bioeconomy: Findings from eight university cities. *Forest Policy and Economics*, 140. <https://doi.org/10.1016/j.forpol.2022.102749>
9. Mark-Herbert, C., Nagy, E., & Thorning, A. 2022. Hållbart bostadsbyggande – trästommar i flervåningshus, i SKOGENS VÄRDEN – Forskares reflektioner (146-147) Catrin Johansson, Bege Jonsson, Oskar Englund, Peter Öhman, Birgitta Engberg, Per Simonsson, Inger Axbrink (Eds.) ISBN 978-91-89341-70-8. [Available here.](#)

10. Výboštok, J., Navrátilová, L., Dobšinská, Z., Dúbravská, B., Giertliová, B., Aláč, P., Suja, M., Šálka, J. 2022. Bioeconomy perception by students of different study programs - study from Slovakia. In Central European forestry journal. 2022. č. no. 2, s. 91--100. ISSN 2454-034X

### Special section

- *Social dimensions of a forest-based bioeconomy* (2020). Issue editors: Lea Ranacher, Ida Wallin, Lauri Valsta, and Daniela Kleinschmit. *Ambio*, Volume 49, issue 12. [Available here.](#)

### Student theses

#### BOKU

- **Christoph Stelzer** (2019) „*Wahrnehmung der Bioökonomie durch die Forststudierenden der Universität für Bodenkultur Wien*“ [Perception of the bioeconomy by forestry students at the University of Natural Resources and Applied Life Sciences, Vienna]. MSc thesis. Supervisors: Prof. Dr. Peter Schwarzbauer, Dr. Helga Pülzl, Dr. Lea Maria Ranacher. [Available here.](#)
- **Lisa Lehner** (2019) “*Empirische Analyse der Wahrnehmung von Bioökonomie im österreichischen Forst- und Holzsektor*“ [Empirical analysis of the perception of bioeconomy in the Austrian forestry and timber sector.]. MSc thesis. Supervisors: Prof. Dr. Karl Hogl, Dr. Helga Pülzl. [Available here.](#)

#### Swedish University of Agricultural Sciences

- **Hanna Bernö** (2019) “*Educating for a sustainable future?: perceptions of bioeconomy among forestry students in Sweden*”. MSc thesis. Supervisor: Dr. Cecilia Mark-Herbert. [Available here.](#)
- **Carolina Berg Rustas** and **Emil Nagy** (2019) “*Forest-based bioeconomy - to be or not to be? : a socio-technical transition*”. MSc thesis. Supervisor: Dr. Cecilia Mark-Herbert. [Available here.](#)

#### Technical University in Zvolen

- **Kristína Vaculčiaková** (2019) “*Perception and acceptance of the concept of bioeconomy by students of forestry and economics and management of natural resources (Vnímanie a akceptácia konceptu bioekonomiky študentmi lesníctva a ekonomiky a manažmentu prírodných zdrojov)*”. MSc thesis. Supervisor: Prof. Dr. Ing. Jaroslav Šálka
- **Lukáš Mydliar** (2019) “*The concept of bioeconomy in strategic documents of the Slovak Republic (Pojem bioekonomika v strategických dokumentoch v Slovenskej republike)*”. BSc thesis. Supervisor: Mgr. Judr. Zuzana Dobšinská, PhD.
- **Lukáš Mydliar** (2021) “*Acceptance of the bioeconomy concept by selected stakeholders (Akceptácia konceptu bioekonomiky vybranými stakeholdermi)*”. MSc thesis. Supervisor: Mgr. Judr. Zuzana Dobšinská, PhD.
- **Lenka Navrátilová** (2021) “*Perception and acceptance of bioeconomy and forest ecosystem services in Slovakia (Vnímanie a akceptácia konceptu bioekonomiky a ekosystémových služieb lesa na Slovensku)*”. PhD thesis. Supervisor: Prof. Dr. Ing. Jaroslav Šálka

#### University of Freiburg

- **Lena Riemann** (2019) „*Bioökonomie-Framing in Deutschland: Ein Vergleich des zivilgesellschaftlichen Bioökonomie-Framing mit dem politischen Bioökonomie-Framing in Deutschland*“ [Bioeconomy Framing in Germany: A Comparison of Civil Society Bioeconomy

- Framing with Political Bioeconomy Framing in Germany]. MSc thesis. Supervisor: Prof. Dr. Daniela Kleinschmit.
- **Montserrat Vargas Salgado** (2019) *“Framing the forest-based bioeconomy concept. How do Spanish forest stakeholders frame forest-based bioeconomy?”*. MSc thesis. Supervisor: Prof. Dr. Daniela Kleinschmit.
  - **Jonas Zellweger** (2019) *“Perception and acceptance of the forest-based bioeconomy among urban consumers in Germany and Sweden: A comparative study”*. MSc thesis. Supervisor: Prof. Dr. Daniela Kleinschmit.
  - **Alessandra Salvalaggio** (2019) *“Analysis of the perception of forest-based bioeconomy among forestry students: a comparison between Freiburg and Padua Forestry Departments”*. MSc thesis. First supervisor: Prof. Dr. Daniela Kleinschmit. Second supervisor: Dr. Mauro Masiero, University of Padua.
  - **Theresa Stetter** (2019) *“How do future forest stakeholders perceive forest-based bioeconomy? The case of forestry students in Spain”*. BSc thesis. Supervisor: Prof. Dr. Daniela Kleinschmit.

#### University of Helsinki

- **Juuso Sopanen** (2020) *“Metsäalan yliopisto-opiskelijoiden käsityksiä metsäbiotaloudesta”* [Forestry university students' perceptions of forest bioeconomy]. MSc thesis. Supervisor: Lauri Valsta. Available [here](#) & [here \(PDF\)](#)
- **Tuuli Suomala** (2019) *“Understanding the perceptions of urban citizens concerning a forest-based bioeconomy”*. MSc thesis: Supervisors: Dr. Jaana Korhonen and Arttu Malkamäki. Available [here](#) & [here \(PDF\)](#)

#### University of St. Petersburg

- **Elena Petrova** (2019) Bioeconomy in the forest sector of Russian Federation. MSc thesis. Supervisor: Dr. Alexander Dobrovolsky.
- **Egor Selivanov** (2019) Public and professional perception of forest based bioeconomy. MSc thesis. Supervisor: Dr. Alexander Dobrovolsky.