

Literature recommendations IFEM module “Ecosystem management in Transformation Countries”

Dear IFEM students,

as we prepare for our excursion, we wanted to provide you with some literature recommendations tailored to each study group. Depending on the topic, the list may be shorter or longer. The lists are neither complete nor a required reading, but are meant to be recommendations to better understand the country and region we are going to, its people, history, (forest) ecosystems and their management. You are encouraged to look for other / further literature. Please note that while we have listed the literature by group, some articles in one group may also be interesting to other groups. Specifically, for group 1 it is worthwhile looking at all articles that delve into Romania’s and specifically Transylvania’s recent past.

Please note that the article [“The Winding Road towards Sustainable Forest Management in Romania, 1989–2022: A Case Study of Post-Communist Social–Ecological Transition”](#) is mandatory reading for all IFEM study groups. This article offers a comprehensive overview of the topics we will explore during our excursion and will serve as a valuable foundation for your research.

IFEM 1 The bigger picture: Introduction to Romania and Transylvania

On the concept of transformation countries and transformation in Romania:

<https://bti-project.org/en/>

<https://bti-project.org/en/reports/country-dashboard/ROU>

[The Transformation of the Romanian Economy Through Privatization and Internationalization](#)

[Parallel processes and divergent outcomes: The transformation of the economies of former Socialist countries](#)

For information on Romania’s and Transylvania’s (recent) history, preferably use scientific sources where available. See potentially interesting articles below (IFEM groups 2-4).

IFEM 2 (Forest) Ecosystems in Transylvania

(Forest) Ecosystems

<https://global-ecosystems.org/>

[Romania's natural forest types – a biogeographic and phytosociological overview in the context of politics and conservation](#)

[Low-Intensity Agricultural Landscapes in Transylvania Support High Butterfly Diversity: Implications for Conservation](#)

[Plant diversity in a changing agricultural landscape mosaic in Southern Transylvania \(Romania\)](#)

Threats:

[Forest crisis narratives: Illegal logging, deforestation and the conservation frontier in the Romanian Carpathian Mountains](#)

[https://www.europarl.europa.eu/RegData/etudes/BRIE/2023/748893/IPOL_BRI\(2023\)748893_EN.pdf](https://www.europarl.europa.eu/RegData/etudes/BRIE/2023/748893/IPOL_BRI(2023)748893_EN.pdf)

<https://www.forest-trends.org/indicators/countries/romania/>

<https://eia.org/blog/romania-widespread-illegal-logging-within-the-european-unions-borders/>

[Legacies of past forest management determine current responses to severe drought events of conifer species in the Romanian Carpathians](#)

[Forest vulnerability to extreme climatic events in Romanian Scots pine forests](#)

[Chapter 15 - The decline of butterfly populations due to climate and land use change in Romania](#)

IFEM 3 (Forest) Ecosystem Management in Transylvania

[The Winding Road towards Sustainable Forest Management in Romania, 1989–2022: A Case Study of Post-Communist Social–Ecological Transition](#)

[Historical forest management in Romania is imposing strong legacies on contemporary forests and their management](#)

[Cost Valuation and Climate Mitigation Impacts of Forest Management: A Case Study from Piatra Craiului National Park, Romania](#)

[Challenges and Innovations to Sustainable Forest Management in Romania: Virgin Forests as Heritage](#)

[Forest crisis narratives: Illegal logging, datafication and the conservation frontier in the Romanian Carpathian Mountains](#)

[Effects of forest management on biomass stocks in Romanian beech forests](#)

[Romanian legal management rules limit wood production in Norway spruce and beech forests](#)

[Forest management and future changes to ecosystem services in the Romanian Carpathians](#)

[Forest Management Certification in Romania: Motivations and Perceptions](#)

[NDVI-based ecological dynamics of forest vegetation and its relationship to climate change in Romania during 1987–2018](#)

[Agricultural Restructuring in Transylvania in the Post-Communist Period](#)

[Transformations of the Romanian agricultural paradigm under domestic economic policy reforms: An analysis during 1960–2011](#)

[Wood-pasture management in southern Transylvania \(Romania\)](#)

[Low-Intensity Agricultural Landscapes in Transylvania Support High Butterfly Diversity: Implications for Conservation](#)

[Plant diversity in a changing agricultural landscape mosaic in Southern Transylvania \(Romania\)](#)

[The Impact of Institutional Change on Organizational Practices in Romanian Agriculture: The Case of Alba, Transylvania](#)

[Chapter 15 - The decline of butterfly populations due to climate and land use change in Romania](#)

IFEM 4 People(s) and (forest) ecosystem use in Transylvania

[From scythe to smartphone: Rural transformation in Romania evidenced by the perception of rural land and population](#)

[Whose Nature Is It? Contesting Forest Regulation and Land Reform in Interwar Transylvania](#)

[The impacts of social-ecological system change on human-nature connectedness: A case study from Transylvania, Romania](#)

[The other frontier: forest rush and small-scale timbermen of postsocialist Transylvania](#)

[Rural social–ecological systems navigating institutional transitions: case study from transylvania \(romania\)](#)

[Valuing scattered trees from wood-pastures by farmers in a traditional rural region of Eastern Europe](#)

[SOCIO-ECOLOGICAL TRANSFORMATION IN ROMANIA](#)

[Why do we need to talk about rural feminism in Romania?](#)

[SOCIO-ECONOMIC STATUS OF RURAL WOMEN IN ROMANIA](#)

[Gender inequalities in Transylvania's largest peri-urban forest usage](#)

[Gender Equality in Romania: Where Do We Stand? – 2023 Romania Gender Assessment](#)

[Gender Equality Index](#)

[Macrosocial Change, Feminization of Agriculture, and Peasant Women's Threefold Economic Role](#)