

GLOBALISATION AND THE ENVIRONMENT
 - APPROACHES IN EUROPEAN AND GERMAN LAW -
 Contribution to the course Globalization and Environment (LL.M)
 Contribution to the course Globalisasi dan Lingkungan Hidup (MIH)

Contents

Preliminary remark: At the Faculty of Law of Universitas Gadjah Mada the courses are shared by several lecturers. This table informs about my four lectures in the courses "Globalization and Environment" (LL.M program) and "Globalisasi dan Lingkungan Hidup" (MIH) in Semester 2, 2025/2026. They complement those of my colleague *Dr. I Gusti Agung Made Wardana* respectively my colleagues *Dr. Wahyu Yun Santoso* and *Dr. Totok Dwi Diantoro* from a comparative perspective.

§ 1 Introduction: The European and German perspective on globalisation and the environment

- I. The commitment to an open market economy with free competition in the European internal market
- II. The commitment to globalisation, international trade and multilateral, rule-based international cooperation
- III. The commitment to the protection of the environment and the climate
- IV. The purpose of the law to serve both, economy and environment
- V. The law relating to economy, trade and the environment in the middle of the political struggle

§ 2 Ambitious enough? General climate protection law

- I. Backgrounds
- II. The EU Regulation on the Governance of the Energy Union and Climate Action (EU Governance Regulation) of 2018 (Regulation 2018/1999)
- III. The EU Effort Sharing Regulation of 2018 (Regulation 2018/842)
- IV. The European Climate Law of 2021 (Regulation 2021/1119)
- V. The German Federal Climate Action Act [Bundes-Klimaschutzgesetz] of 2019
- VI. An unclear perspective: The sudden rise and fall of popular support for climate protection in the 2020s

§ 3 A trend-setting approach to reconcile industrial production and the environment in times of globalisation: emissions trading law

- I. Clarification of terminology
- II. Backgrounds
- III. The concept of reducing greenhouse gas emissions through a limited market of tradable emission allowances
- IV. The EU Emissions Trading System in the energy, industry, aviation and maritime transport sectors (EU ETS 1) and its implementation in German law
- V. The temporary additional German fuel emissions trading system in other transport sectors and the heating sector
- VI. The postponed EU Emissions Trading System for fuel emissions in the building, road transport and other sectors (EU ETS 2)
- VII. Problems and perspectives of emissions trading law

§ 4 An innovative approach for greenhouse gas emissions-free energy supply as basis for sustainable growth in the future: renewable energies law

- I. What are renewable energies?
- II. The importance of renewable energies for a greenhouse gas emission-free energy supply
- III. The EU Renewable Energy Directive (RED) (Directive 2018/2001)
- IV. The German Renewable Energies Act 2023 [Erneuerbare-Energien-Gesetz 2023]
- V. In particular: the integration of private photovoltaic installations into the electricity grid and the remuneration claims of their operators for electricity fed into the grid (sect. 19 - 21 REA)
- VI. Practical problems and perspectives of the current renewable energies law
- VII. Anti-fossil fuel measures complementing the renewable energy law
- VIII. An interesting perspective for the Global South: towards a green hydrogen law?

§ 5 A controversial approach to fight deforestation worldwide: anti-deforestation law

- I. The problem of worldwide deforestation and forest degradation despite bold commitments
- II. The EU Regulation on Deforestation-free Products (EUDR) of 2023 (Regulation 2023/1115)
- III. The controversy surrounding the Anti-Deforestation Regulation in the Global South
- IV. The softening of the Anti-Deforestation Regulation in December 2025
- V. Discussion: How to protect the rainforest effectively without patronising the Global South and placing the burden lopsidedly on it?

More information on this course contribution at www.thomas-schmitz-yogyakarta.id. For any questions, suggestions and criticism please contact me via WhatsApp (+62 812 9824 3441) or e-mail (tschmit1@thomas-schmitz-eu.de) or in my office (Building A, room A.VI.11).

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