

DAFTAR PUSTAKA

PERATURAN PERUNDANG-UNDANGAN NASIONAL

Undang-Undang Nomor 5 Tahun 1994 tentang Pengesahan *United Nations Convention On Biological Diversity* (Konvensi Perserikatan Bangsa-Bangsa Menegenai Keanekaragaman Hayati).

Undang-Undang Nomor 6 Tahun 1994 tentang Pengesahan *United Nations Framework Convention on Climate Change* (Konvensi Kerja Perserikatan Bangsa-Bangsa tentang Perubahan Iklim).

Undang-Undang Nomor 24 Tahun 2000 tentang Perjanjian Internasional.

Undang-Undang Nomor 16 Tahun 2016 tentang Pengesahan *Paris Agreement to the United Nations Framework Convention on Climate Change* (Persetujuan Paris atas Konvensi Kerangka Kerja Perserikatan Bangsa-Bangsamengenai Perubahan Iklim).

INSTRUMEN HUKUM INTERNASIONAL

Directive (EU) 2018/844 of the European Parliament and of the Council of 30 May 2018 amending Directive 2010/31/EU on the energy performance of buildings and Directive 2012/27/EU on energy efficiency.

Directive (EU) 2018/2001 of the European Parliament and of the Council of 11 December 2018 on the promotion of the use of energy from renewable sources.

Directive (EU) 2018/2002 of the European Parliament and of the Council of 11 December 2018 amending Directive 2012/27/EU on energy efficiency.

Directive (EU) 2019/944 of the European Parliament and of the Council of 5 June 2019 on common rules for the internal market for electricity and amending Directive 2012/27/EU.

Paris Agreement 2015.

Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).

Regulation (EU) 2018/1999 of the European Parliament and of the Council of 11 December 2018 on the Governance of the Energy Union and Climate Action.

Regulation (EU) 2019/941 of the European Parliament and of the Council of 5 June 2019 on risk-preparedness in the electricity sector and repealing Directive 2005/89/EC.

Regulation (EU) 2019/942 of the European Parliament and of the Council of 5 June 2019 establishing a European Union Agency for the Cooperation of Energy Regulators.

Regulation (EU) 2019/943 of the European Parliament and of the Council of 5 June 2019 on the internal market for electricity.

Regulation (EU) 2021/1119 of the European Parliament and of the Council of 30 June 2021 establishing the framework for achieving climate neutrality and amending Regulations (EC) No 401/2009 and (EU) 2018/1999 (European Climate Law).

Regulation (EU) 2024/1689 of the European Parliament and of the Council of 13 June 2024, laying down harmonised rules on artificial intelligence (EU AI Act 2024).

The United Nations Framework Convention on Climate Change (UNFCCC) 1992.

BUKU

Anu Bradford, *The Brussels Effect: How the European Union Rules the World*. Oxford: Oxford University Press, 2020.

Carazo, Marcelo P., Marie Doelle, James Bulmer, dan Andrew Higham, ed. *The Paris Agreement on Climate Change: Analysis and Commentary*. Oxford: Oxford University Press, 2017.

Direktorat Jenderal Pengendalian Perubahan Iklim, Kementerian Lingkungan Hidup dan Kehutanan Republik Indonesia. *Perjanjian Paris dan Nationally Determined Contribution*. Jakarta: Kementerian Lingkungan Hidup dan Kehutanan Republik Indonesia, 2016.

Fahey, Elaine. *The EU as a Global Digital Actor: Institutionalising Global Data Protection, Trade, and Cybersecurity*. Oxford: Hart Publishing, 2022.
<https://www.bloomsburycollections.com/monograph?docid=b-9781509957071>.

Misuraca, Giovanni, dan Chris van Noordt. *Overview of the Use and Impact of AI in Public Services in the EU*. Luxembourg: Publications Office of the European Union, 2020.

Milligan, Ben, dan Malini Mehra. *Environmental Law-Making and Oversight for Sustainable Development: A Guide for Legislators*. Nairobi: Law Division,

United Nations Environment Programme, 2018.

OECD. *Understanding and Applying the Precautionary Principle in the Energy Transition*. Paris, 2023.

Renggong, Ruslan. *Hukum Pidana Lingkungan*. Jakarta: Kencana, 2018.

Soejono dan H. Abdurahman. *Metode Penelitian Hukum*. Jakarta: Rineka Cipta, 2003.

Solikhin, Nur. *Pengantar Metodologi Penelitian Hukum*. Jawa Timur: CV Penerbit Qiara Media, 2019.

Van Pinxteren, Daan, dan Thomas Traguth. *The EU AI Act: key impacts for the Public Sector*. European Institute, 2024.

BAGIAN DALAM BUKU

Almada, Marco. “The EU AI Act in a Global Perspective.” Draft manuscript, January 6, 2025. Dalam *Handbook on the Global Governance of AI*, diedit oleh Sofia Furendal dan Karl Lundgren. Cheltenham: Edward Elgar, forthcoming 2025.

Krämer, Ludwig. “Giving a Voice to the Environment by Challenging the Practice of Integrating Environmental Requirements into Other EU Policies.” Dalam *European Perspectives on Environmental Law and Governance*, diedit oleh Sabine Kingston, 83–100. Abingdon: Routledge, 2012.

Oliveira, Oscar Porto De. “A Prelude to Policy Transfer Research.” Dalam *Handbook of Policy Transfer, Diffusion and Circulation*, diedit oleh Oscar Porto De Oliveira. Cheltenham: Edward Elgar Publishing, 2021.
<https://china.elgaronline.com/edcollchap/edcoll/9781789905595/978178990>

5595.00007.xml.

Sadeleer, Nicolas de. "The principles of prevention and precaution in international law: two heads of the same coin?" Dalam *Research Handbook on International Environmental Law*, 152. Edward Elgar Publishing, 2021. DOI: <https://china.elgaronline.com/view/edcoll/9781786439703/9781786439703.xml>.

ARTIKEL DALAM JURNAL ILMIAH

Abbrell, Jan, Süheyb Bilici, Markus Blesl et al. "Optimal allocation of the EU carbon budget: A multi-model assessment." *Energy Strategy Reviews* 51 (2024): 1-7. <https://doi.org/10.1016/j.esr.2023.101271>.

Almada, Marco, dan Alexandra Radu. "The Brussels Side-Effect: How the AI Act Can Reduce the Global Reach of EU Policy." *German Law Journal* 25, no. 4 (2024): 646–663. https://www.cambridge.org/core/product/identifier/S2071832223001086/type/journal_article.

Andresen, S.L. "John McCarthy: Father of AI." *Intelligent Systems, IEEE* 17, no. 5 (Oktober 2002): 84-85. DOI: [10.1109/MIS.2002.1039837](https://doi.org/10.1109/MIS.2002.1039837).

Ariadno, Melda Kamil A. "Prinsip-Prinsip dalam Hukum Lingkungan Internasional." *Jurnal Hukum dan Pembangunan* 29, no. 2 (April 1999): 107-122.

Arisanti, Desi. "Politik Indonesia dalam Isu Lingkungan: Studi Kasus Kepentingan Indonesia dalam KTT Perubahan Iklim di Paris Tahun 2015." *The 6th University Research Colloquium 2017* (2017): 269-280. ISSN 2407-9189.

Arcila, Beatriz Botero. "AI Liability in Europe: How Does It Complement Risk Regulation and Deal with the Problem of Human Oversight?" *Computer Law & Security Review: The International Journal of Technology Law and Practice* 54 (2024): 1–17. <https://doi.org/10.1016/j.clsr.2024.106012>.

Bueno, T. M., & Canaan, R. G. "The Brussels Effect in Brazil: Analysing the impact of the EU digital services act on the discussion surrounding the fake news bill." *Telecommunications Policy* (2024): 102757. <https://linkinghub.elsevier.com/retrieve/pii/S0308596124000545>.

Cantero Gamito, Marta, dan Christopher T Marsden. "Artificial intelligence co-regulation? The role of standards in the EU AI Act." *International Journal of Law and Information Technology* 32, no. 1 (2024). <https://academic.oup.com/ijlit/article-abstract/doi/10.1093/ijlit/eaae011/7709069?redirectedFrom=fulltext>.

Cahya Firza, Ardian Dwi, et al. "Legal Arrangement of Artificial Intelligence in Indonesia: Challenges and Opportunities." *Jurnal Peradaban Hukum* 1, no. 2 (April 2023): 14–29.

Chisom ON, Biu PW, Umoh AA, Obaedo BO, Adegbite AO & Abatan A. "Reviewing the role of AI in environmental monitoring and conservation: A data-driven revolution for our planet." *World Journal of Advanced Research and Reviews* 21, no. 1 (2024): 161-71.

Fhad Syahril, Muh. Akbar, A. Darmawasnya, Murdiono Murdiono, dan Arini Asriyani. "Artificial Intelligence dan Hak Asasi Manusia: Kajian Hukum tentang Potensi Bahaya di Indonesia." *Jurnal Litigasi Amir* 11, no. 3 (2024):

359-364.

Fithriana, Arin, dan Estefania Santika Dewi. "European Green Deal: Institusionalisme Uni Eropa dalam Menghadapi Isu Perubahan Iklim." *Jurnal Dinamika Global* 8, no. 2 (Desember 2023): 352-364. P-ISSN 2548-9216 E-ISSN 2684-9399.

Floridi, L., J. Cowls, M. Beltrametti, R. Chatila, P. Chazerand, V. Dignum, C. Lütge, et al. "AI 4 People – An Ethical Framework for a Good AI Society: Opportunities." *Minds and Machines* 28, no. 4 (2018): 689–707.

Ghazmi, Shabrina Fadiyah. "The Urgency of Regulating Artificial Intelligence In Online Business Sector In Indonesia." *Jurnal Hukum Lex Generalis* 2, no. 8 (Agustus, 2021): 782-803.

Kaminski, Margot E. "Regulating the Risks of AI." *Boston University Law Review* 103, no. 5 (2023): 1347–1411.

Kulovesi, Kati, Sebastian Oberthür, Harro van Asselt, dan Annalisa Savaresi. "The European Climate Law: Strengthening EU Procedural Climate Governance?" *Journal of Environmental Law* 2024, no. 36 (12 Januari 2024): 23-42.
<https://doi.org/10.1093/jel/eqad034>.

Kuziemski, Maciej, & Gianluca Misuraca. "AI Governance in the Public Sector: Three Tales from the Frontiers of Automated Decision-Making in Democratic Settings." *Telecommunications Policy* 44, no. 6 (2020): 101976.
<https://linkinghub.elsevier.com/retrieve/pii/S0308596120300689>.

Lenaerts, Klaas, Simone Tagliapietra, dan Guntram B. Wolff. "How Can the European Union Adapt to Climate Change?" *Intereconomics* 57, no. 5 (2022):

314–321. <https://link.springer.com/10.1007/s10272-022-1071-4>.

Li, C, Hsu NC, Tsay SC. “A study on the potential applications of satellite data in air quality monitoring and forecasting.” *Atmospheric Environment* 45, no. 22 (2011): 63-75.

Li, Wanyi, & Jingyi Chen. “From Brussels Effect to Gravity Assists: Understanding the Evolution of the GDPR-Inspired Personal Information Protection Law in China.” *Computer Law & Security Review* 54 (2024): 105994. <https://linkinghub.elsevier.com/retrieve/pii/S026736492400061X>.

Pagallo, Ugo, Jacopo Ciani Sciolla, dan Massimo Durante. “The Environmental Challenges of AI in EU Law: Lessons Learned from the Artificial Intelligence Act (AIA) with Its Drawbacks.” *Transforming Government: People, Process and Policy* (Mei 2022): 359-376. <https://www.emerald.com/tg/article-abstract/16/3/359/374623/The-environmental-challenges-of-AI-in-EU-law?redirectedFrom=fulltext>.

Rahman, Rofi Aulia. “Artificial Intelligence Regulation on Labour Market: Comparative Perspectives on the European Union Artificial Intelligence Act in the Indonesian Context.” *Lex Scientia Law Review* 8, no. 1 (September 2024): 300–320. <https://journal.unnes.ac.id/journals/lslr/article/view/3465>.

Rasyidah, Nur Aliya, Muhammad Aksay, dan Muhammad Firdaus Akmal. “Urgensi Pembuatan Regulasi Penggunaan AI (Artificial Intelligence) Di Indonesia.” *Jurnal Penegakan Hukum Indonesia* 5, no. 1 (2024): 42-51. <https://ojs.bdproject.id/index.php/jphi/article/view/142>.

Stitch, J. M., Scott, L. OR., & Houghton, F. “The Artificial Intelligence (AI)

‘Genie’ is out of the ‘Bottle’: Considering the Potential Impacts of AI on Public Health from a Climate Change and One Health Perspective.” *Journal of Global Public and One Health* (2024). <https://jgpoh.com/archives/26768>.

Zuhir, Mada Apriandi, Ida Nurlinda, A. A. Dajaan Imami, dan Idris Idris. “Indonesia Pasca Ratifikasi Perjanjian Paris 2015; antara Komitmen dan Realitas.” *Bina Hukum Lingkungan* 1, no. 2 (April 2017): 231-248. DOI: [10.24970/jbhl.v1n2.18](https://doi.org/10.24970/jbhl.v1n2.18).

Zucco, Guido, et al. “Beyond CO₂ Emissions: The Overlooked Impact of Water Consumption of Information Retrieval Models.” Dalam *Proceedings of the 2023 ACM SIGIR International Conference on Theory of Information Retrieval* (2023): 283–289.

DOKUMEN PEMERINTAH ATAU ORGANISASI INTERNASIONAL

Center for AI Safety. “Statement on AI Risk. AI experts and public figures express their concern about AI risk.” Oktober, 2023. <https://safe.ai/work/statement-on-ai-risk#open-letter>.

Chopra, Rohit, Kristen Clarke, Charlotte A. Burrows, dan Lina M. Khan. “Joint Statement on Enforcement of Civil Rights, Fair Competition, Consumer Protection, and Equal Opportunity Laws in Automated Systems.” Consumer Financial Protection Bureau, April 2023. <https://www.eeoc.gov/joint-%20statement-enforcement-civil-rights-fair-competition-consumer-protection-and-equal-0>.

COMEST. *Report on Robotics Ethics*. SHS/YES/COMEST-10/17/2 Rev. Paris: UNESCO, 2017. <https://unesdoc.unesco.org/ark:/48223/pf0000253952>.

Council of the European Union. *Council Decision (EU) 2022/2349 of 21 November 2022 Authorising the Opening of Negotiations on Behalf of the European Union for a Council of Europe Convention on Artificial Intelligence, Human Rights, Democracy and the Rule of Law.*

European Commission. “Europe fit for the Digital Age: Commission proposes new rules and actions for excellence and trust in Artificial Intelligence.” European Commission Press Release, April 21, 2021.

European Commission. “Member States and Commission to Work Together to Boost Artificial Intelligence ‘Made in Europe’.” European Commission Press Release, December 7, 2018.

European Commission. *Communication from the Commission to the European Parliament, the European Council, the Council, the European Economic and Social Committee and the Committee of the Regions: the European Green Deal.* Brussels, 2019. https://eur-lex.europa.eu/resource.html?uri=cellar:b828d165-1c22-11ea-8c1f-01aa75ed71a1.0002.02/DOC_1&format=PDF.

European Commission. *Proposal for a Regulation of the European Parliament and of the Council Laying Down Harmonized Rules on Artificial Intelligence (Artificial Intelligence Act) and Amending Certain Union Legislative Acts.* COM/2021/206 final, 2021/0106 (COD). Brussels: European Commission, 2021.

European Commission. “White Paper on Artificial Intelligence – A European Approach to Excellence and Trust.” Brussels, 2020.

European Commission. *White Paper on Artificial Intelligence: A European Approach to Excellence and Trust*. COM (2020) 65. Brussels, February 19, 2020.

European Parliament Research Service. *Parliament's Negotiating Position on the Artificial Intelligence Act*. Brussels, June 2023.

Opinion of the Committee on the Environment, Public Health and Food Safety for the Committee on the Internal Market and Consumer Protection and for the Committee on Civil Liberties, Justice and Home Affairs on the proposal for a regulation of the European Parliament and of the Council laying down harmonised rules on Artificial Intelligence (Artificial Intelligence Act) and amending certain Union Legislative Acts (COM(2021)0206–C9-0146/2021–2021/0106(COD)).

United Nations Industrial Development Organization (UNIDO). *UNIDO Brussels Focus The European Green Deal: Europe's new growth strategy A climate-neutral EU by 2050*. UNIDO Liaison Office in Brussels, 2020.
https://www.unido.org/sites/default/files/files/2020-10/EPRBRO_Report_EU_Green_Deal_2020.pdf.

UK Government. "AI Regulation: A Pro-Innovation Approach. Command Paper 815." Presented to Parliament by the Secretary of State for Science, Innovation, and Technology by Command of His Majesty on 29 March 2023. Crown copyright 2023. ISBN 978-1-5286-4009-1.
<https://www.gov.uk/government/publications/ai-regulation-a-pro-innovation-approach/white-paper>.

LAPORAN DAN PROSIDING

Dodge, J., T. Prewitt, R. Tachet Des Combes, E. Odmark, R. Schwartz, E. Strubell, A. S. Luccioni, N. A. Smith, N. Decario & W. Buchanan. "Measuring the carbon intensity of ai in cloud instances." Dalam *2022 ACM Conference on Fairness, Accountability, and Transparency*.

Fetting, Constanze. "The European Green Deal." ESDN Report, ESDN Office, Vienna, Desember 2020.
https://www.esdn.eu/fileadmin/ESDN_Reports/ESDN_Report_2_2020.pdf.

Fazlioglu, Müge, CIPP/E, CIPP/US. "Global AI Governance Law and Policy." International Association of Privacy Professionals-One Trust, Mei 2024: 1-8.
https://iapp.org/media/pdf/resource_center/global_ai_governance_law_policy_series_us.pdf.

Jones, Joe, dan Darren Grayson Chng. "Global AI Governance Law, and Policy: Singapore." International Association of Privacy Professionals-One Trust, Januari 2020: 1-36. <https://www.pdpc.gov.sg/-/media/Files/PDPC/PDF-Files/Resource-for-Organisation/AI/SGIsago.pdf>.

Maslej, Nina, Lorenzo Fattorini, Raymond Perrault, et al. *The AI Index 2024 Annual Report*. Stanford University, 2024. <https://hai.stanford.edu/ai-index>.

SKRIPSI

Rochman, Anang Fatyhur. "Ratifikasi Tiongkok atas Perjanjian Paris pada Konferensi Perubahan Iklim 2015." Universitas Airlangga, 2019. https://repository.unair.ac.id/82029/3/JURNAL_Fis.HI.20%2019%20Roc%20r.pdf.

SUMBER *ONLINE* ATAU LAIN-LAIN

Habuka, Hiroki. "Japan's Approach to AI Regulation and Its Impact on the 2023 G7 Presidency." Center for Strategic and International Studies, 14 Februari 2023.

<https://www.cas.go.jp/jp/seisaku/jinkouchinou/pdf/humancentricai.pdf>.

Volpicelli, Gian. "Power Grab by France, Germany and Italy Threatens to Kill EU's AI Bill." *Politico*, November 20, 2023.

[https://www.politico.eu/article/france-germany-power-grab-kill-eu-](https://www.politico.eu/article/france-germany-power-grab-kill-eu-blockbuster-ai-artificial-intelligence-bill/?_cf_chl_rt_tk=oXYFiYIrE2.2Eh5NqFwX0bB.a83YfaoUvWArrEt.5.U-1756039277-1.0.1.1-d8NAWw7W0x7CakP.RCz3BomWEeWOqqIotpUFkjkQAxS)

[blockbuster-ai-artificial-intelligence-](https://www.politico.eu/article/france-germany-power-grab-kill-eu-blockbuster-ai-artificial-intelligence-bill/?_cf_chl_rt_tk=oXYFiYIrE2.2Eh5NqFwX0bB.a83YfaoUvWArrEt.5.U-1756039277-1.0.1.1-d8NAWw7W0x7CakP.RCz3BomWEeWOqqIotpUFkjkQAxS)

[bill/?_cf_chl_rt_tk=oXYFiYIrE2.2Eh5NqFwX0bB.a83YfaoUvWArrEt.5.](https://www.politico.eu/article/france-germany-power-grab-kill-eu-blockbuster-ai-artificial-intelligence-bill/?_cf_chl_rt_tk=oXYFiYIrE2.2Eh5NqFwX0bB.a83YfaoUvWArrEt.5.U-1756039277-1.0.1.1-d8NAWw7W0x7CakP.RCz3BomWEeWOqqIotpUFkjkQAxS)

[U-1756039277-1.0.1.1-](https://www.politico.eu/article/france-germany-power-grab-kill-eu-blockbuster-ai-artificial-intelligence-bill/?_cf_chl_rt_tk=oXYFiYIrE2.2Eh5NqFwX0bB.a83YfaoUvWArrEt.5.U-1756039277-1.0.1.1-d8NAWw7W0x7CakP.RCz3BomWEeWOqqIotpUFkjkQAxS)

[d8NAWw7W0x7CakP.RCz3BomWEeWOqqIotpUFkjkQAxS.](https://www.politico.eu/article/france-germany-power-grab-kill-eu-blockbuster-ai-artificial-intelligence-bill/?_cf_chl_rt_tk=oXYFiYIrE2.2Eh5NqFwX0bB.a83YfaoUvWArrEt.5.U-1756039277-1.0.1.1-d8NAWw7W0x7CakP.RCz3BomWEeWOqqIotpUFkjkQAxS)

White & Case LLP. "AI Watch: Global Regulatory Tracker." Canada, 2024.

[https://www.whitecase.com/insight-our-thinking/ai-watch-global-](https://www.whitecase.com/insight-our-thinking/ai-watch-global-regulatory-tracker-canada)

[regulatory-tracker-canada.](https://www.whitecase.com/insight-our-thinking/ai-watch-global-regulatory-tracker-canada)

White & Case LLP. "AI Watch: Global Regulatory Tracker." United Kingdom, 2024. [https://www.whitecase.com/insight-our-thinking/ai-watch-global-](https://www.whitecase.com/insight-our-thinking/ai-watch-global-regulatory-tracker-united-kingdom)

[regulatory-tracker-united-kingdom.](https://www.whitecase.com/insight-our-thinking/ai-watch-global-regulatory-tracker-united-kingdom)