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Copyright enforcement in the artificial intelligence environment

Report¹

Committee on Culture, Science, Education and Media

Rapporteur: Mr Mogens JENSEN, Denmark, Socialists, Democrats and Greens Group

Contents

Page

A. Draft resolution	2
B. Explanatory memorandum by Mr Mogens Jensen, rapporteur	4
1. Introduction	4
2. Opportunities and risks of the use of AI systems in the cultural field and in protecting freedom of expression and information	4
3. International legislation regulating AI and intellectual property rights	5
3.1. Standard-setting of the Council of Europe	5
3.2. UNESCO	5
3.3. European Union Law	6
4. Current legislative proposals	7
4.1. European Union	7
4.2. France	9
4.3. United Kingdom	9
5. Case law	10
5.1. United States	10
5.2. European Union	11
5.3. United Kingdom	12
6. A competition law perspective	12
7. Problems and possible solutions	13
7.1. Training AI with copyrighted content	13
7.2. AI as rightsholder	14
7.3. The case of deepfakes	14
8. Conclusions	16

1. Reference to committee: [Doc. 16165](#), Reference 4888 on 23 June 2025.



A. Draft resolution²

1. The Parliamentary Assembly stresses that intellectual property rights are a fundamental catalyst for innovation and investment across diverse industry sectors.
2. The Assembly values the fact that cultural and creative industries represent a significant economic force in Europe, with a workforce numbering in the millions. These industries depend on copyright law for the protection of the rights and interests of authors and other rightsholders, as well as for the remuneration of their creative works and contributions.
3. The Assembly acknowledges that the emergence of the artificial intelligence (AI) era has given rise to a particularly challenging set of problems for the creative sector.
4. In order to feed their data-hungry systems, AI companies are scraping the internet without prior permission and without remunerating content creators on the basis of legislative provisions that are neither clear-cut nor fit for purpose.
5. AI training requires the making of copies at different stages: from the initial web scraping and the creation, online publication and downloading of datasets, to the actual AI training with those datasets and the use of the resulting mode. Those copies, if copyright-protected, are acts of reproduction and would require the authorisation of the relevant rightsholders unless there are covered by a copyright exception or limitation.
6. The Assembly notes that current European Union legislation does not offer a solution to this problem. The so-called “text and data mining (TDM) exceptions”, which were adopted before the advent of generative AI, place the onus on copyright holders to opt out of this exception and do not include any remuneration provisions.
7. Moreover, there are doubts regarding the applicability of the text and data mining exceptions to generative AI, in particular since these exceptions must comply with Article 5(5) of Directive 2001/29/EC which states that limitations or exceptions apply only to “certain special cases which do not conflict with a normal exploitation of the work or other subject-matter and do not unreasonably prejudice the legitimate interests of the rightsholder”.
8. The Assembly underlines that such legal environment is particularly advantageous especially for US and Chinese companies. Without a level playing field, innovation and competition in Europe will suffer. In the absence of fairness, existing disparities in wealth and power will be exacerbated. Unfortunately, the present legal system is incapable of rectifying market failure, as regulators and smaller competitors lack the financial resources to match the billion-dollar legal expenditure of tech giants. Furthermore, judicial proceedings themselves are inadequate for addressing public goods, such as trustworthy information and digital infrastructure, or externalities, including disinformation and environmental damage.
9. In particular, the sustainability of the news media ecosystem may be at risk due to the immediate, short-lived economic value of news content. It is important to note that lengthy litigation is not an effective solution to loss of revenue when platforms use that content without fair payment. During protracted legal proceedings, platforms can generate advertising revenue and consolidate their market position, while publishers forfeit revenue that is irrecoverable in the long term.
10. Otherwise, the impressive capabilities of generative AI tools in generating new content give rise to other copyright-related issues.
11. There is an ongoing legal debate about the copyrightability of works created using AI tools, and about who would hold the rights resulting thereof. Whereas it seems obvious that an AI tool cannot be a holder of rights, a case-by-case analysis might be required to determine whether a work created with the intervention of an AI tool can have a physical person as an author.
12. In any event, it is important to note that content generated by AI systems that is based on copyrighted material has the potential to infringe the rights of reproduction, communication and making available to the public of copyright holders.

2. Draft resolution adopted unanimously by the committee on 12 March 2026.

13. GenAI content aiming at misleading people (the so-called deepfakes) are a subject of widespread concern. Deepfakes are not inherently harmful and can be used for purposes that are legal, such as parody. However, if misused, they can be used for disinformation purposes and to manipulate public opinion in electoral processes, and can violate personality rights by misusing a person's image and voice. This violation of personality rights can be particularly harmful when it comes to the image of minors.

14. In light of all these considerations, the Assembly calls on the Council of Europe member States to adopt a regulatory approach that balances the rights and interests of AI providers and rightsholders so that innovation is not achieved at the expense of creators, and to protect citizens and democracy at large against the abuse of AI tools. In this respect, they should in particular:

14.1. clarify in their national legislation that copyright exceptions such as the text and data mining exceptions introduced by the European Union's Directive (EU) 2019/790 on copyright and related rights in the Digital Single Market are not applicable to the training of AI systems;

14.2. sign and ratify the Council of Europe Framework Convention on Artificial Intelligence and Human Rights, Democracy and the Rule of Law (CETS No. 225) and adopt or maintain measures to ensure that adequate transparency and oversight requirements are in place to facilitate the possibility for parties with legitimate interests, including copyright holders, to exercise and enforce their intellectual property rights;

14.3. require that providers of AI systems disclose training data so that rightsholders can assert their rights and provide substantiation in a court of law for any unauthorised utilisation of their content;

14.4. introduce a rule in their national legislations whereby it would be presumed that commercial AI systems have been trained on copyright-protected material in cases where transparency requirements are not met;

14.5. introduce, in their national legislation, fair remuneration rules based on an independent valuation for cases where access to data is not possible, and support collective licensing schemes in this regard;

14.6. introduce a compulsory final offer arbitration model that allows a negotiating party to make a request for binding arbitration to the relevant national ministry when another of the parties has broken off negotiations, refused a request for negotiations, or when negotiations do not seem likely to lead to a result;

14.7. require that content generated by AI systems is disclosed as such by appropriate labelling that is machine-readable, interoperable, and easily identified by human beings;

14.8. require that the unauthorised distribution of realistic digitally generated imitations of personal characteristics is considered illegal in their national legislation;

14.9. require that performers and artists are protected against the unauthorised distribution of realistic digitally generated imitations of their performances or artistic achievements;

14.10. promote media and information literacy, and invest in media and civic education programmes to uphold critical thinking, especially with regard to the AI tools and the understanding of its output.

15. The Assembly calls on AI providers to provide transparency of data used for AI training, and show openness to dialogue and good will in negotiations with rightsholders.

B. Explanatory memorandum by Mr Mogens Jensen, rapporteur³

1. Introduction

1. Since Gutenberg's invention of the printing press, new technologies have challenged and transformed the production and exploitation of creative content. These include the phonogram, the tape recorder, CDs, DVDs, Blu-ray discs, streaming services, and the internet in general. Each of these developments has required legislative adaptation to ensure that the rights of those involved in the creative process are not disadvantaged or simply ignored. Depending on the historical period and the technology in question, this has led either to the reinforcement of exclusive rights or to the introduction of remuneration rights, whichever better balanced the rights and interests of creators and users.

2. The advent of the artificial intelligence (AI) era has brought a particularly challenging set of problems. Intellectual property owners no longer control their content, nor can they protect it. In order to feed their data-hungry systems, AI companies are scraping the internet without any permission and without remunerating content creators. Consequently, these companies leverage their dominant position to exert undue influence over access to information through content moderation, censorship, algorithmic filtering, and model training biases.

3. This unregulated environment is particularly advantageous for US and Chinese companies. Without a level playing field, innovation and competition in Europe will suffer. In the absence of fairness, existing disparities in wealth and power will be exacerbated. Unfortunately, the present legal system is incapable of rectifying market failure, as regulators and smaller competitors lack the financial resources to match the billion-dollar legal expenditure of tech giants. Furthermore, judicial proceedings themselves are inadequate for addressing public goods, such as trustworthy information and digital infrastructure, or externalities, including disinformation and environmental damage. This situation thus demands a new approach.

4. In line with the motion for a resolution on “Upholding our diverse culture, freedom of expression and information by effective enforcement of copyright” ([Doc. 16165](#)), which was referred to the Committee on Culture, Science, Education and Media, my report examines how intellectual property rights can be effectively enforced and proposes concrete lines of action for strengthening freedom of expression and information.

2. Opportunities and risks of the use of AI systems in the cultural field and in protecting freedom of expression and information

5. Generative AI (GenAI) systems are able to create original content (text, audio and video) after being given instructions (so-called “prompts”) by a user of the system. In order to achieve these results, GenAI systems must be trained with a vast amount of data, including copyrighted material.

6. The applications of GenAI for the creative sector are numerous and raise relevant legal questions not only in the field of copyright, but also regarding [personality rights](#), [labour law](#), [disinformation](#), and could have an [enormous impact on the media ecosystem](#). This report, however, focuses on copyright-relevant aspects of AI training and content generation.

7. Copyright protection is intended to safeguard the rights of authors and other rightsholders in their works or subject-matter for a limited period of time. However, there are certain exceptions or limitations to this protection that do not conflict with a normal exploitation of the work and do not unreasonably prejudice the legitimate interests of the author.

8. Regarding the applicability of copyright to AI, there are two sets of problems: those related to AI training and those related to AI output.

9. In a nutshell, AI training requires the making of copies at different stages: from the initial web scraping and the creation, online publication and downloading of datasets, to the actual AI training with those datasets and the use of the resulting mode.⁴ Those copies are copyright-relevant acts of reproduction and require the authorisation of the author unless there are covered by a copyright exception or limitation. As I explain below, so-called exceptions for text and data mining may apply to instances of copying in the framework of AI training.

3. The explanatory memorandum is drawn up under the responsibility of the rapporteur.

4. See E. Rosati, [“TDM exceptions \(not just the three-step test\) don’t allow all unlicensed AI development”](#).

10. The creation of works with the help of AI tools raises legal questions regarding the authorship of the work and the liability incurred when AI output amounts to plagiarism.

3. International legislation regulating AI and intellectual property rights

3.1. Standard-setting of the Council of Europe

11. The [Council of Europe Framework Convention on Artificial Intelligence and Human Rights, Democracy and the Rule of Law](#) (STCE No. 225) aims to ensure that activities within the lifecycle of AI systems are fully consistent with human rights, democracy and the rule of law, while being conducive to technological progress and innovation. The Framework Convention does not explicitly regulate intellectual property rights, although its explanatory report mentions that AI requires “appropriate safeguards in the form of transparency and oversight mechanisms” and that such transparency could “facilitate the possibility for parties with legitimate interests, including copyright holders, to exercise and enforce their intellectual property rights”.

12. The Framework Convention is complemented by [sector-specific work throughout the Council of Europe](#). Most Council of Europe committees, intergovernmental bodies and specialised bodies, as well as monitoring structures, are considering the impact of AI on their respective field of activity.

13. The Council of Europe, in its [Guidelines given the latest technological developments, such as AI, complementing Council of Europe standards in the fields of culture, creativity and cultural heritage](#) adopted by the [Steering Committee for Culture, Heritage and Landscape \(CDCPP\)](#), states that our understanding of what constitutes creativity and our existing mechanisms for nurturing, protecting, and rewarding it are being challenged by genAI. The ongoing economic viability of the creative industries and media sectors may also be impacted by the use of copyrighted data for AI model training, with many creators calling for fair remuneration for their work, control over where it is used by AI firms, and transparency over how data is collected and processed.

14. According to the guidelines, a number of issues would require clarification by policy makers, specifically:

- What should constitute an infringement when data protected by copyright is used without authorisation? Should it be subject to copyright exception, and in what circumstances?
- Should copyright protection be granted to AI-generated works, or should a human creator be required? In whom should the copyright be vested if copyright is attributed to AI-generated works?
- What information should be made public by suppliers of AI to enable rightsholders to exercise their rights when their content is being used? How can AI suppliers and developers look to enhance their transparency over AI model inputs (training datasets) and outputs (e.g. watermarking AI generated content)?
- Which tools or appropriate labelling should be adopted to inform the public about the use of AI systems in order to avoid deepfakes and manipulation of reality?

15. According to the Guidelines, in order to build trust in the use of AI, member States should safeguard the interest of authors of copyright-protected works and other rightsholders by:

- ensuring copyright rules to protect rightsholders' interests; this includes, but is not limited to, mechanisms to ensure that rightsholders can exercise their rights when copyright-protected works are used to train AI systems, while encouraging AI providers to fulfil transparency obligations towards rightsholders;
- strengthening the role of libraries in safeguarding copyright in the age of AI;
- providing exceptions to copyright for educational and research purposes to facilitate access to data for non-commercial purposes.

3.2. UNESCO

16. In November 2021, the United Nations Educational, Scientific and Cultural Organization (UNESCO) adopted a [Recommendation on the Ethics of Artificial Intelligence](#), in which it recommended that member States foster new research at the intersection between AI and intellectual property, for example to determine

whether or how to protect with intellectual property rights the works created by means of AI technologies. Moreover, member States should also assess how AI technologies are affecting the rights or interests of intellectual property owners, whose works are used to research, develop, train or implement AI applications.

3.3. European Union Law

17. Contrary to the legal instruments described above, EU legislation has hard-law instruments that regulate the relationship between AI and copyright, albeit in a non-satisfactory manner.

18. The [EU Directive on copyright and Digital related rights in the Single Market \(CDSM\)](#) (Directive (EU)2019/790) aims to harmonise EU law applicable to copyright and related rights in the framework of the internal market, taking into account, in particular, digital and cross-border uses of protected content. It also lays down rules on exceptions and limitations to copyright and related rights, on the facilitation of licences, as well as rules which aim to ensure a well-functioning marketplace for the exploitation of works and other subject matter.

19. It is important to note that the CDSM was adopted before the advent of genAI and therefore its rules, and notably its provisions relating to text and data mining, were ill-suited to the current AI environment from the start.

20. “Text and data mining” (TDM) is defined in the CDSM as “any automated analytical technique aimed at analysing text and data in digital form in order to generate information which includes but is not limited to patterns, trends and correlations” (Article 2(2) CDSM).

21. The CDSM contains two exceptions on TDM:

- Article 3 provides for an exception to database rights, reproduction rights, and press publications rights for reproductions and extractions made by research organisations and cultural heritage institutions in order to carry out, for the purposes of scientific research, TDM of works or other subject matter to which they have lawful access;
- Article 4 provides for an exception or limitation to the rights mentioned above and to distribution rights for reproductions and extractions of lawfully accessible works and other subject matter for the purposes of TDM. This exception or limitation applies on condition that the use of the protected works has not been expressly reserved by their rightsholders in an appropriate manner, such as machine-readable means in the case of content made publicly available online (so-called “opt-out right”).

22. There is an academic discussion about the applicability of the TDM exceptions to GenAI, in particular since both exceptions must comply with Article 5(5) of Directive 2001/29/EC, which states that limitations or exceptions apply only to “certain special cases which do not conflict with a normal exploitation of the work or other subject-matter and do not unreasonably prejudice the legitimate interests of the rightsholder”.⁵

23. Furthermore, Article 4 CDSM does not provide clear guidance with regards to what are “lawfully accessible works” and how an express reservation in an appropriate manner is to be made.⁶

24. In any case, if these exceptions were to apply to GenAI, they would certainly not provide adequate protection for intellectual property rights holders, particularly given that the TDM rules place the onus on copyright holders to opt out of the TDM exception and do not include any remuneration provisions.

25. A newer legal instrument, the [EU’s AI Act](#) does not deal directly with intellectual property rights, but makes reference to the relevant EU copyright rules (see above), and highlights the importance of providing transparency on the data that is used in the pre-training and training of general-purpose AI models “to facilitate parties with legitimate interests, including copyright holders, to exercise and enforce their rights under Union law”.

26. On 18 July 2025, the European Commission published its [Guidelines on the scope of obligations for providers of general-purpose AI models under the AI Act](#). These guidelines aim to increase legal clarity and to provide insights into the Commission’s interpretation of the provisions regarding general-purpose AI systems, in light of their [entry into application on 2 August 2025](#). They are part of the package that prepares the application of the rules for providers of general-purpose AI models. The package will contain these guidelines, the [General-Purpose AI Code of Practice](#) and the adequacy assessment by the Commission and the AI

5. See Cappello M. (ed.), “[AI and the audiovisual sector: navigating the current legal landscape](#)”, IRIS, European Audiovisual Observatory, Strasbourg, October 2024. See also e.g. Rosati, *op.cit.*

6. See Geiger Ch., “[Elaborating a Human Rights-Friendly Copyright Framework for Generative AI](#)”.

Board, the [Template for general-purpose AI model providers to summarise their training content](#), and further elements, like a template for notifications that providers of general-purpose AI models with systemic risk, to submit to the AI Office.

27. The AI Act and its implementation package have been [accepted by most major AI companies](#) (with the notable exception of [Meta](#)) but have been harshly [criticised by copyright holders](#) for not taking sufficiently into account the rights and interests of the creative sector.

28. On 30 July 2025, a broad coalition of rightsholders active across the EU's cultural and creative sectors released a [joint statement](#) regarding the AI Act implementation measures adopted by the European Commission. According to this joint statement, the final outcomes failed to address the core concerns raised by their sectors, being a "missed opportunity to provide meaningful protection of intellectual property rights in the context of GenAI" which did not deliver on the promise of the EU AI Act itself. The signatories called on the European Commission to revisit the implementation package and enforce the obligation to disclose a sufficiently detailed summary of training data (Article 53(1)(d) AI Act) in a meaningful way, and the European Parliament and member States, as co-legislators, to challenge the "unsatisfactory process" of this exercise, "which will further weaken the situation of the creative and cultural sectors across Europe and do nothing to tackle ongoing violations of EU laws".

29. Regarding the Template for general-purpose AI model providers to summarise their training content, [News Media Europe \(NME\)](#) criticised it for being "alarmingly superficial", lacking "the specificity and granularity necessary for rightsholders to verify whether their copyright-protected content has been exploited — let alone to enforce their rights effectively". NME called on the European Commission to urgently revise the template and establish an enforcement mechanism including:

- mandatory disclosure of all scraped domains, not just a curated sample;
- itemised identification of licensed versus unlicensed datasets;
- a binding "upon request" mechanism with deadlines and penalties;
- clear consequences for providers who fail to comply in good faith.

4. Current legislative proposals

4.1. European Union

30. In light of the criticism surrounding EU legislation on these matters, a number of legislative proposals have emerged.

31. A [report](#) commissioned by the European Parliament's Policy Department for Justice, Civil Liberties and Institutional Affairs at the request of the Committee on Legal Affairs already called for "clear rules on input/output distinctions, harmonised opt-out mechanisms, transparency obligations, and equitable licensing models".

32. Moreover, MEP Axel Voss, concerned that fundamental rights such as copyright, but also personal rights and protection against discrimination are coming under increasing pressure and can hardly be enforced effectively anymore, presented an [own-initiative report](#) in the European Parliament that sets out practical and fair solutions to the tensions between AI development and copyright.

33. MEP Voss [proposes a long-term solution](#) in the form of a copyright framework regulation similar to the [General Data Protection Regulation \(GDPR\)](#). His report supports the following measures:

- An urgent and thorough assessment of the EU copyright acquis as regards the legal uncertainty and competitive effects associated with the use of creative works for the training of genAI systems, as well as the dissemination of AI-generated content that may substitute human-created expression. Such assessment must aim to uphold a framework in which fair remuneration mechanisms enable European artistic and creative production to thrive in the context of AI-driven global transformation.
- A transitional remuneration obligation on providers of general-purpose AI models immediately imposed until the reforms envisaged in Mr Voss's report are enacted, given that content created by genAI systems trained with copyrighted content may result in the provision of products and services that directly compete with those of the rights holders.

- A clarification of the TDM exception under Article 4 CDSM as regards the main flaws and ambiguities detected thus far in its application, especially as concerns the establishment of a clear machine-readable standard for the opt-out and the concept of “lawful access”.
- A legal framework for GenAI compatible with the three-step test of Article 5(5) of the [InfoSoc Directive](#). This framework should be created in one of the following ways:
 - through the introduction of a dedicated exception to the exclusive rights to reproduction and extraction, or
 - by expanding the scope of the provision for TDM under Article 4 of the CDSM Directive to cover the training of GenAI.
- In both cases, rightsholders should have the right to opt out through a standardised, machine-readable mechanism.
- The [European Union Intellectual Property Office \(EUIPO\)](#) should be responsible for setting up and managing a central register of opt-outs and for mediating licensing processes. Both opt-out declarations and licence offers should be recorded in machine-readable form in the same register.
- Providers and deployers of general-purpose AI models and systems should provide full and actionable transparency and source documentation with regard to the use of copyright-protected works for any purpose, including for inferencing, retrieval-augmented generation, or finetuning, taking into due account the need to protect trade secrets and confidential business information.
- The establishment of an irrebuttable presumption that copyrighted works have been used for the training of GenAI where the statutory transparency obligations set out in this resolution have not been fully complied with.
- AI-generated content should remain ineligible for copyright protection, and the public domain status of such works be clearly determined.
- Finally, Mr Voss calls on the European Commission to explore measures to counter the infringement of the rights of reproduction, of making available to the public and of communication to the public through the production of GenAI outputs.

34. The Voss report was widely commented and, to some extent, criticised. The [Society of Audiovisual Authors \(SAA\)](#) welcomed Mr Voss’s call⁷ for an immediate remuneration obligation on providers of AI models and systems and for full, actionable transparency and source documentation by providers and deployers of models and systems in respect of their use of protected works. However, its proposals regarding the TDM exception were considered disappointing because they only consisted in clarifying that it applies to GenAI and follow the opt-out logic. According to the SAA, opt-out regimes do not trigger licensing and remuneration, so a central registry would only be a waste of time and money. A joint statement⁸ by EWC, EFJ and CEATL⁹ also rejected the expanding of the TDM exception onto GenAI use, or any addition of a new “AI exemption”. The majority of writers, journalists and translators remained strictly opposed to the use of their work and works for the development of GenAI, as they did not want to support a system developed to replace them and harm freedom of speech and expression.

35. On 28 January 2026, the Committee on Legal Affairs of the European Parliament adopted Voss’s report.¹⁰ The text as adopted contains the following proposals:

- Remuneration for use of protected work: EU copyright law must apply to all genAI systems available on the EU market, regardless where the training takes place. MEPs want full transparency about its use, and failure to comply with transparency requirements could be tantamount to infringement of copyright, for which AI providers could bear legal consequences. MEPs also demand fair remuneration for the use of copyrighted content by AI, and call on the European Commission to examine whether such remuneration could also apply to past use, while rejecting the idea of a global licence allowing providers to train their genAI systems in exchange for a flat-rate payment;

7. www.saa-authors.eu/articles/secretary-general-s-digest-july2025.

8. https://europeanwriterscouncil.eu/jointstatement_ewcefjceatl_vossreport/.

9. European Writers’ Council (EWC), European Federation of Journalists (EFJ) and European Council of Literary Translators’ Associations (CEATL).

10. See press release of the European Parliament, “Protect copyrighted work used by generative AI, say Legal Affairs MEPs”, 28 January 2026. See also the Report on “copyright and generative artificial intelligence – opportunities and challenges” and the Resolution on copyright and generative artificial intelligence – opportunities and challenges (2025/2058(INI)) adopted by the European Parliament on 10 March 2026.

- Protecting the news media sector and individual rights: MEPs call on the European Commission and member States to protect media pluralism. The news media sector must have full control over the use of its content for training AI systems, including the possibility to refuse such use. MEPs also urge the European Commission to ensure adequate remuneration for this use. Content fully generated by AI should not be protected by copyright. MEPs call for measures to protect individuals against the dissemination of manipulated and AI-generated content and for an obligation on digital service providers to act against such illegal use;
- Possibility for rightsholders to prevent their work from being used by AI: MEPs request new rules to address the licensing of copyrighted material for use by GenAI. They call on the European Commission to facilitate the establishment of voluntary collective licensing agreements per sector accessible to all, and ask the European Commission to explore tools allowing rightsholders to prevent their work from being used by general-purpose AI systems.

4.2. France

36. In December 2025, some French senators introduced a draft bill relating to the introduction of a presumption of exploitation of cultural content by providers of AI.¹¹ This bill would introduce an Article L. 331-4-1 to the [French Code of Intellectual Property](#), which would read as follows: “Unless proven otherwise, the object¹² protected by copyright or a related right, within the meaning of this code, shall be presumed to have been exploited by the artificial intelligence system, where evidence relating to the development or deployment of that system or to the result generated by it makes such exploitation likely.”

4.3. United Kingdom

37. In December 2024, a [consultation on the UK's legal framework for copyright](#) which explores solutions supporting both the creative industries and the AI sector was launched by the UK Government, attracting 11 500 responses. According to the consultation document, the current legal framework does not meet the needs of UK's creative industries or AI sectors due to its lack of clarity, which leads AI developers to train their models in jurisdictions with clearer or more permissive rules, disadvantaging UK-based SMEs who cannot train overseas. The consultation proposed an approach that aimed to:

- enhance rightsholders' control of their material and their ability to be remunerated for its use;
- support wide access to high-quality material to drive development of leading AI models in the UK;
- secure greater transparency from AI developers to build trust with creators, creative industries, and consumers.

38. According to the UK government, the introduction of an exception to copyright law for TDM similar to that introduced by the EU should enhance the ability of right holders to protect their material and seek remuneration for its use through increased licensing, while motivating AI developers to train leading models in the UK. The consultation sought views on the following issues:

- transparency;
- technical standards;
- contracts and Licensing;
- labelling;
- computer-generated works;
- digital Replicas;
- emerging issues.

39. In July 2025, new expert working groups including representatives of the creative and AI sectors [gathered in London in the first of a series of regular planned meetings](#), with the groups made up of key industry figures. These talks will inform next steps following the conclusion of the government's consultation.

11. Proposition de loi relative à l'instauration d'une présomption d'exploitation des contenus culturels par les fournisseurs d'intelligence artificielle. [Texte n° 220 \(2025-2026\) de Mme Laure DARCOS et plusieurs de ses collègues, déposé au Sénat le 12 décembre 2025.](#)

12. A work or other subject-matter (author's note).

5. Case law

40. The jurisprudence of international and national courts may clarify the current rules and provide food for thought for the drafting of future ones. The following paragraphs present current jurisprudence and ongoing lawsuits in both the United States and the European Union.

5.1. United States

41. Given that the AI revolution originated in the United States, it is unsurprising that court litigation has grown exponentially there. While some important cases are still ongoing, there are already two decisions available that determined that using copyrighted books to train Gen AI tools did not infringe the underlying copyrights. In both cases, the courts found that use of works to train GenAI tools was highly transformative, and these tools did not make any meaningful amount of the original works available to the public.¹³ However, the cases are not identical, and the judges' analysis differed in key legal issues.

42. [Kadrey v Meta](#) was a clear win for Facebook's parent company but it might not be very relevant for the future, as it was made on the basis of lack of evidence rather than on substantive legal grounds. In this case, the US District Court for the Northern District of California stated that no previous case had involved a use that is both "as transformative and as capable of diluting the market for the original works as Large Language Model (LLM) training is". Therefore, the court could not refer to previous case law in the matter at hand and had to flexibly apply the fair use factors and considering Meta's copying "in light of the purpose of copyright and fair use: protecting the incentive to create by preventing copiers from creating works that substitute for the originals in the marketplace."

43. According to [section 107 of Copyright Law of the United States \(Title 17\)](#), the fair use of a copyrighted work for purposes such as criticism, comment, news reporting, teaching (including multiple copies for classroom use), scholarship, or research, is not an infringement of copyright. In determining whether the use made of a work in any particular case is a fair use the factors to be considered include:

- the purpose and character of the use, including whether such use is of a commercial nature or is for nonprofit educational purposes;
- the nature of the copyrighted work;
- the amount and substantiality of the portion used in relation to the copyrighted work as a whole;
- the effect of the use upon the potential market for or value of the copyrighted work.

44. As regards the fourth factor, "the effect of the use upon the potential market for or value of the copyrighted work", the court stated that "the plaintiffs [had] presented no meaningful evidence on market dilution at all" and therefore Meta was entitled to summary judgment on its fair use defence.

45. In [Bartz v Anthropic](#), the defendant (Anthropic, an AI company) downloaded for free millions of copyrighted books in digital form from pirate sites on the internet. The firm also purchased copyrighted books tore off the bindings, scanned the text, and stored them in digitised, searchable files. From this central library, Anthropic selected various sets and subsets of digitised books to train various large language models under development to power its AI services. Some of these books were written by the plaintiffs, who sued for copyright infringement. This case was closed with a financial settlement¹⁴ after the District Court for the Northern District of California issued an order on 23 June 2025, which granted summary judgment for Anthropic that the training use of copyrighted content and the print-to-digital format change was a fair use, but it denied summary judgment for Anthropic that the pirated library copies must be treated as training copies.

46. Of particular interest will be the lawsuit initiated by Walt Disney Co. and Comcast's Universal Pictures (joined later by Warner Bros. Discovery) against GenAI company Midjourney. The Big Entertainment companies are suing Midjourney as its GenAI tools allow users to create image-based works based on their intellectual property. As stated in the complaint, "if a Midjourney subscriber submits a simple text prompt requesting an image of the character Darth Vader in a particular setting or doing a particular action, Midjourney obliges by generating and displaying a high quality, downloadable image featuring Disney's copyrighted Darth Vader character".¹⁵

13. See "Two US decisions find that reproducing works to train large language models is fair use – [Part 1: Bartz v Anthropic](#) and [Part 2: Kadrey v Meta](#)".

14. See "[Historical Copyright Settlement Agreement in Bartz v. Anthropic](#)".

15. See "[Disney, Universal Launch AI Legal Battle, Sue Midjourney Over Copyright Claims](#)".

47. Another development to follow will be the consequences of the cease-and-desist letter sent by Disney to Google, accusing the tech giant of copyright infringement on a “massive scale”. Disney claims that Google has used AI models and services to commercially distribute unauthorised images and videos. According to the letter, “many of the infringing images generated by Google’s AI services are branded with Google’s Gemini logo, falsely implying that Google’s exploitation of Disney’s intellectual property is authorized and endorsed by Disney.” It is interesting to note that this move by Disney coincides with the signing of a USD 1 billion, three-year deal with OpenAI. This deal will see the company’s characters integrated into the Sora AI video generator.¹⁶

5.2. European Union

48. Copyright is regulated differently in the US and in the EU. In a nutshell, the US doctrine of fair use (as explained above) provides general principles that require more of a case-by-case analysis whereas the European authors’ rights tradition of exceptions and limitations is more concrete and precise but, in some people’s view,¹⁷ less flexible and adaptable to change.

49. In the EU, there are two distinct jurisdictional levels to take into consideration. First, national courts are sovereign to apply the copyright law of the land, which is to a great extent the product of the implementation of the EU *acquis* into national law. Then, according to Article 267 of the Treaty on the Functioning of the European Union (TFEU), a national court or tribunal may request the Court of Justice of the European Union (CJEU) of the European Union to give a preliminary ruling in a concrete case concerning the interpretation of the Treaties or the validity and interpretation of acts of the institutions, bodies, offices or agencies of the Union.

50. As such, the CJEU will be dealing for the first time with AI and copyright issues in referred [Case C-250/25, Like Company](#). The case referred by the Budapest Körményi Törvényszék (Hungary) on 3 April 2025 concerns the application of EU copyright rules to the display, in the responses of an AI chatbot, of a text partially identical to the content of web pages of press publishers, where the text is protected under the CDSM provisions on protection of press publications concerning online uses (Article 15 CDSM). On top of this issue, the court will have to answer whether the process of training an AI chatbot constitutes an instance of reproduction, and whether such reproduction falls within the TDM exception. Finally, the court will have to rule on the legality of a situation where a user gives an AI chatbot an instruction which matches the text contained in a press publication, or which refers to that text, and the chatbot then generates its response based on the instruction given by the user.

51. While waiting for this important CJEU ruling, in Germany, the Regional Court (Landgericht) of Hamburg has taken the first decision in the EU regarding the applicability of the TDM exception to the training of AI tools. In the LAION case,¹⁸ the court decided *inter alia* that the reproduction of works for the purpose of creating URL lists that can be used for AI training falls under the scope of TDM for the purposes of scientific research (Section 44b (1) of the [German Copyright Act](#)) where the works are examined for correlations during the data preprocessing stage. Also, the court decided that the term “scientific research” as defined in Section 60d of the German Copyright Act also includes preparatory work aimed at obtaining knowledge at a later date.¹⁹ This judgment, which has been appealed by the complainant,²⁰ is of particular importance because it rejects the notion that the TDM exception should not apply to the training of GenAI tools because, when adopting the CDSM Directive in 2019, the EU legislator “simply did not yet have the AI problem on its radar”. The Hamburg court explained that, since 2019, technical developments in the field of artificial intelligence have been less concerned with the type and scope of data mining (which is the subject of the dispute) for the purpose of obtaining training data, and more with the performance of artificial neural networks trained with the data. Moreover, according to the Hamburg court, the EU legislator unambiguously stated in the EU AI Act that the creation of data sets intended for training artificial neural networks also falls under the restrictions of Article 4 CDSM. This is because, according to Article 53(1)(c) of the AI Act, providers of general-purpose AI models

16. See Malik, “Disney hits Google with cease-and-desist claiming ‘massive’ copyright infringement”, Techcrunch, 11 December 2025.

17. See e.g. “Hugenholtz & Senftleben, Fair Use in Europe. In search of flexibilities”.

18. LG Hamburg, Urteil vom 27.09.2024 – 310 O 227/23.

19. For more details see Pukas & Nordemann, “German Regional Court (Landgericht) of Hamburg paves the way to treat the reproduction of works as AI training data under the EU text and data mining exceptions”.

20. See www.cepic.org/post/cepic-supports-robert-kneschke-in-his-copyright-lawsuit-against-laion-and-welcomes-the-appeal.

must put in place a policy to comply with EU law on copyright and related rights, and in particular to identify and comply with, including through state-of-the-art technologies, a reservation of rights expressed pursuant to Article 4(3) CDSM.

52. Another German case is particularly relevant. In *GEMA v. OpenAI*, the Regional Court (Landgericht) of Munich upheld the claims for injunctive relief, information and damages asserted by the collecting society GEMA against two companies of the Open AI group.²¹ According to the court, both the memorisation in the language models and the reproduction of song lyrics in the chatbot's outputs constitute infringements of copyright exploitation rights. These are not covered by any copyright exceptions (including the TDM exception).

5.3. United Kingdom

53. In the recent case of *Getty Images v. Stability AI*, the UK's High Court delivered a ruling²² dismissing Getty Images' secondary copyright infringement claim against Stability Diffusion. Among other issues, the court ruled that an AI model such as Stable Diffusion which does not store or reproduce any Copyright Works (and has never done so) is not an "infringing copy" such that there is no infringement under sections 22 and 23 of the [Copyright, Designs and Patents Act 1988 \(CDPA\)](#).²³

6. A competition law perspective

54. Beyond copyright, the use of third-party content for AI training purposes can have competition law implications e.g. if the AI developer distorts competition by imposing unfair terms and conditions on publishers and content creators, or by granting itself privileged access to such content, thereby placing developers of rival AI models at a disadvantage.

55. On 9 December 2025, the European Commission announced the opening of a formal antitrust investigation²⁴ to assess whether Google had breached EU competition rules by using the content of web publishers, as well as content uploaded on the online video-sharing platform YouTube, for AI purposes.²⁵

56. If proven, the following practices under investigation may breach EU competition rules that prohibit the abuse of a dominant position (Article 102 of the [TFEU](#)) and Article 54 of the [European Economic Area \(EEA\) Agreement](#):

- The use of content of web publishers to provide genAI-powered services ("AI Overviews" and "AI Mode") on its search results pages without appropriate compensation to publishers and without offering them the possibility to refuse such use of their content, and without the possibility for publishers to refuse without losing access to Google Search;
- The use of video and other content uploaded on YouTube to train Google's genAI models without appropriate compensation to creators and without offering them the possibility to refuse such use of their content. Google does not remunerate YouTube content creators for their content, nor does allow them to upload their content on YouTube without allowing Google to use such data. At the same time, rival developers of AI models are barred by YouTube policies from using YouTube content to train their own AI models.

57. In the wake of this antitrust investigation, the European Publishers Council submitted a formal complaint to the European Commission in February 2026,²⁶ alleging that Google LLC and Alphabet Inc. were abusing their dominant position in general search, in breach of Article 102 TFEU, through the deployment of AI Overviews and AI Mode in Google Search.

58. The complaint aims at demonstrating that "Google's integration of generative AI into its dominant search interface represents a structural shift from a referral-based search service to an answer engine that systematically substitutes publishers' original journalistic content". According to the complaint, Google would

21. See www.justiz.bayern.de/gerichte-und-behoerden/landgericht/muenchen-1/presse/2025/11.php.

22. www.judiciary.uk/judgments/getty-images-v-stability-ai/.

23. For more information see "[Stability AI defeats Getty Images' copyright claims in first of its kind dispute before the High Court in London](#)".

24. See press release of the European Commission of 9 December 2025, "[Commission opens investigation into possible anticompetitive conduct by Google in the use of online content for AI purposes](#)".

25. The opening of a formal investigation does not prejudice its outcome.

26. See European Publishers Council, "[Our AI complaint](#)".

“extract and monetise publishers’ content without effective control by publishers, and without fair remuneration, while simultaneously displacing traffic, audiences, and revenues that are essential to the sustainability of professional journalism.”

59. According to the European Publishers Council, the core problem in this case is competition. In their view, Google is an unavoidable trading partner because of its dominance in general search, and it uses that dominant position to impose conditions under which publishers must accept the use of their content for AI purposes in order to remain visible. While copyright law is central to the facts of the case, it cannot address this “coercive imbalance” or “restore competitive conditions” alone. This explains the recourse to a complaint based on EU competition law.

60. In this regard, the complaint highlights an important issue for publishers: visibility. According to them, “AI Overviews significantly reduce click-throughs by answering queries directly on the top of the search results page”. Moreover, the technical tools cited by Google for opting out of their AI service “either do not prevent AI use or require publishers to accept severe losses in search visibility”.

61. Regarding solutions, the European Publishers Council invites the European Commission to consider remedies capable of restoring competition, including meaningful publisher control over AI use, transparency on how content is used and its impact, and a fair licensing and remuneration framework that reflects the scale and value of publishers’ content.

7. Problems and possible solutions

7.1. Training AI with copyrighted content

62. In the LAION case, the Hamburg court highlights the main problem surrounding the training of GenAI tools with copyrighted content. While it could be argued that the TDM exception was included in the CDSM in 2019 because the EU legislator “simply did not yet have the AI problem on its radar”, this does not mean that it should not apply to the training of GenAI tools. But, as I mentioned before, the TDM exception is not a good solution for this problem, since it deprives copyright holders from both control and remuneration over their works. As such, this provision should be amended in a way that balances their rights and interests so that innovation is not achieved at the expense of creators.

63. During the Committee on Culture, Science, Education and Media’s meetings of 1 December 2025 and 27 January 2026, we had the opportunity of hearing the views of Ms Karen Rønde, CEO, Danish Press Publications’ Collective Management Organisation (DPCMO), and Ms Eleonora Rosati, Professor of Intellectual Property Law, Stockholm University (Sweden).

64. The exchanges of views showed that any legislation that is adopted having a specific technological reality in mind might run the risk of rapid obsolescence, and warned against legislation that is adopted out of fear that existing laws are not enough. It was possible to apply by analogy, teleologically, dynamically existing legislation. The other point made was that of fragmentation. The protection afforded to one’s persona and personal attributes was very different from country to country, and there had been calls for greater harmonisation. The Council of Europe might consider whether to have a greater level playing field in this area than what was the case for the time being. Regarding gaps in existing legislation, this was a global discussion where the winner may take it, and early adopters might become leaders in the global regulation of AI. Regarding exceptions to copyright, it was stressed that exceptions were not exclusions, but they existed within the copyright system, and they were framed within very specific requirements. The training of AI models required access to billions of data, and it was virtually impossible to clear the rights for everything. Therefore, there had been proposals to reduce legal risk in different ways and through different mechanisms. Permission should be secured even though it might be burdensome in some cases. A licensing scheme was not something impossible to achieve, and exceptions to copyright were not the only way through which AI could develop.

65. There is a need to go back to the foundational copyright principle whereby content creators owned and controlled their work. There is a need to focus much more on transparency and accountability. The reluctance of AI companies to disclose training data has significant legal implications for rightsholders. In the absence of such disclosure, rightsholders are unable to provide substantiation in a court of law for the unauthorised utilisation of their content.

66. In order to solve this problem, a recommendation would be to introduce a legal presumption rule, which would shift the burden of proof to AI companies. According to this rule, it would be presumed that commercial AI systems have been trained on copyright-protected material in cases where the transparency requirement is not met. As mentioned above, there is a draft bill currently being discussed in France that contains a similar proposal.

67. Furthermore, tech companies should not be allowed to invoke any copyright exception such as the TDM exceptions introduced by the EU's Copyright Directive (see above).

68. Another recommendation stemming from the expert's input was to introduce fair remuneration rules based on an independent valuation because creators cannot get access to data used by AI systems. Collective licensing would be important in this regard because it would support all publishers, not just the biggest ones but also the local, regional and small startups.

69. Furthermore, it would be imperative to identify a solution for instances where online services impede news services, as this practice would exempt them from the obligation to pay fair remuneration and to share data. In this regard, possible tools would be must-carry/must-offer obligations, cultural contributions and other kinds of incentives.

70. Finally, the enforcement tools available in the current legal toolbox are not efficient, so there was a suggestion that a compulsory final offer arbitration (FOA) model as a kind of fast-track litigation process. This Danish FOA model is based on the Australian FOA model (which had the effect that Meta and Google came to the negotiation table in Australia) and functions as follows: a request for binding arbitration can be addressed to the Minister of Culture by one of the negotiating parties when one of the parties has broken off negotiations, refused a request for negotiations, or when negotiations do not seem likely to lead to a result. A demand for the initiation of binding arbitration does not require agreement between the parties but they are obliged to participate. The Minister of Culture appoints the chairperson and two expert co-arbitrators if the case is of significant economic or societal importance. The arbitrator shall review the proposals submitted by the parties and shall choose between them in their entirety. The arbitrator may not change or propose other solutions. When selecting proposals, the arbitrator shall emphasise, among other things, the value of the content for the platform, the cost of producing the content, general societal considerations and competition law considerations. The decision may be compulsorily enforced.

7.2. AI as rightsholder

71. Despite the common use of the term "copyright", in Europe we rather speak of "author's rights". Indeed, the concept of "authorship" being attached to a physical person is fundamental to the regulation of rights relating to creative works as we conceive it. Nevertheless, there is ongoing legal debate about the copyrightability of works created using AI tools, and about who would hold the rights. Whereas it seems obvious that an AI tool cannot be a holder of rights, a case-by-case analysis might be required to determine whether a work created with the intervention of an AI tool can have a physical person as an author.²⁷

72. In what has been hailed as a first ruling²⁸ from a European court on the copyrightability of content created by an GenAI system, the Municipal Court of Prague stated²⁹ that "artificial intelligence by itself cannot be the author (...) when only a natural person can be the author, which artificial intelligence certainly is not." Moreover, in the case at hand, the image did not even constitute a work of authorship according to Section 2 of the [Czech Copyright Act](#), as it was not "a unique result of the creative activity of a physical person – the author. The plaintiff himself did not personally create the work, it was created with the help of artificial intelligence".

7.3. The case of deepfakes

73. Deepfakes are, as defined by the EU's AI Act, AI-generated or manipulated images, audio or video content that "appreciably resembles existing persons, objects, places, entities or events and would falsely appear to a person to be authentic or truthful". Deepfakes are not inherently harmful and can be used for legal purposes, such as parody. However, if misused, they can affect a number of fundamental rights, notably freedom of expression and information, since deepfakes can be used for disinformation purposes and to manipulate public opinion in electoral processes. Furthermore, deepfakes can violate personality rights by

27. From a US perspective see also United States Copyright Office, "Copyright and Artificial Intelligence, Part 2: Copyrightability", A Report of the Register of Copyrights, January 2025.

28. www.novagraaf.com/en/insights/ai-and-copyright-first-ruling-european-court.

29. <https://merlin.obs.coe.int/article/10047>.

misusing a person's image (e.g. in pornography) and voice. This violation of personality rights can be particularly harmful when it comes to the image of minors, as highlighted recently by the French³⁰ and British³¹ investigation into GrokAI's production of sexualised deepfakes of children.

74. One potential tool to counteract these perils is AI literacy, which provides users with the skills to identify AI-generated content. However, other measures should be implemented, and the role and responsibilities of internet operators may require clearer identification.

75. Article 8 of the Council of Europe Framework Convention on Artificial Intelligence and Human Rights, Democracy and the Rule of Law, prescribes measures to ensure that adequate transparency and oversight requirements tailored to the specific contexts and risks are in place in respect of activities within the lifecycle of artificial intelligence systems, including with regard to the identification of content generated by artificial intelligence systems.

76. Article 50(4) of the EU's AI Act goes more in detail and contains transparency obligations for AI systems regarding AI systems, including general-purpose AI systems, generating synthetic audio, image, video or text content. These systems must ensure that their outputs are marked in a machine-readable format and detectable as artificially generated or manipulated. In the case of deepfakes, the AI systems that generate or manipulate such content must disclose them as such.

77. Despite the existence of these rules, the phenomenon of deepfakes continues to proliferate online, with some instances even evading recognition by the very software used in their creation.³²

78. Recently, it has been suggested that a solution to the deep fake problem would be to give individuals a "copyright" (actually, a neighbouring right) over their physical likeness and voice.

79. A broad majority in the Danish Parliament recently reached a political agreement³³ on a legislative proposal³⁴ to amend the Copyright Act. This amendment will make it illegal to share deepfakes and other digital imitations of personal characteristics. Performing artists will also receive better protection, so that in future it will be illegal to share realistic digital imitations of their performances.³⁵

80. This proposal, if adopted, will introduce two new forms of protection into the Danish Copyright Act:

- a general protection against the unauthorised making available of realistic digitally generated imitations of personal characteristics, cf. Section 1(11) of the bill (Section 73a of the Copyright Act);
- a protection of performers and artists against the making available to the public of realistic digitally generated imitations of their performances or artistic achievements without consent, cf. section 1(9) of the bill (section 65a of the Copyright Act).³⁶

81. The question is whether the many issues surrounding deepfakes should be regulated via copyright legislation. It could be argued³⁷ that deepfakes should be regulated rather through privacy law and personality rights as the main concerns for individuals are precisely their right to privacy and their personal reputation. They can also be regulated by media law or election law if preserving trust in the media or safeguarding democracy are the main aims. And there are many legal remedies already existing, including image rights, data protection, tort law, unfair competition law, rules on unlawful advertising, and criminal law (fraud, identity theft and "revenge porn").

82. Italy, for instance, has recently adopted [Law 132/2025](#), which came into force on 10 October 2025. This law amends the [Italian Criminal Code](#) by introducing a new Article 612-quarter, which makes it a criminal offence that can result in a prison sentence of between one and five years for "anyone that causes unjust damage to a person by transferring, publishing or otherwise disseminating, without their consent, images, videos or voices that have been falsified or altered using artificial intelligence systems and are likely to

30. "Réaction du Gouvernement concernant la génération par Grok, l'IA generative de X, de contenus à caractère sexiste et sexuel".

31. Ofcom's statement on Grok.

32. See "Made by Google. Missed by Google — except for one tool, buried in the garden shed".

33. <https://kum.dk/aktuelt/nyheder/kulturministeren-vil-udbrede-deepfake-lov-til-resten-af-europa>.

34. www.ft.dk/samling/2024/1/almdel/kuu/bilag/232/3050901.pdf.

35. Dutch parliamentarians have proposed similar rules, see: www.dutchnews.nl/2025/07/dutch-mps-want-citizens-to-own-the-copyright-to-their-faces/.

36. On 2 February 2026, the European Commission provided comments to the Danish deepfake Bill, which is foreseen to be submitted to the Danish Parliament in March 2026.

37. <https://legalblogs.wolterskluwer.com/copyright-blog/deepfake-bills-in-denmark-and-the-netherlands-right-idea-wrong-legal-framework/>.

mislead as to their authenticity". The offence is punishable upon complaint by the injured party, but proceedings shall be brought *ex officio* if the offence is connected with another offence for which proceedings must be brought *ex officio* or if it is committed against a person who is incapable, due to age or infirmity, or against a public authority because of the functions exercised.

8. Conclusions

83. The advent of the AI era has brought with it a particularly challenging set of problems. In a sense, it could be argued that AI poses an existential threat to Europe's creative sector and European culture as a whole. The current legislative solutions will not solve this problem. We need solutions that balance the competing rights and interests so that innovation does not come at the expense of creators and freedom of expression does not breach third parties' personal rights.

84. Drawing upon these conclusions, I hereby propose a set of concrete measures in the draft resolution.