



Council of the
European Union

Brussels, 9 March 2023
(OR. en)

7255/23

Interinstitutional File:
2022/0302(COD)

LIMITE

JUSTCIV 39
JAI 283
CONSOM 72
COMPET 185
MI 178
FREMP 70
CODEC 341
TELECOM 66
CYBER 54
DATAPROTECT 63

NOTE

From:	Presidency
To:	Delegations
No. Cion doc.:	13134/22 + ADD1+ ADD2+ ADD3
Subject:	Proposal for a Directive of the European Parliament and of the Council on liability for defective products - Presidency draft compromise proposal

Delegations will find in Annex the Presidency draft compromise proposal on the above mentioned directive. The compromise proposal will be presented and discussed during the Working Party on Civil Law Matters (Civil Liability) on 17 March 2023.

All changes compared to the latest version are indicated in **bold and underline** or ~~strikethrough~~, while the other changes compared to the Commission proposal are indicated in **bold** or ~~strikethrough~~.

Proposal for a

DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

on liability for defective products

(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 114 thereof,

Having regard to the proposal from the European Commission,

After transmission of the draft legislative act to the national parliaments,

Having regard to the opinion of the European Economic and Social Committee¹,

Acting in accordance with the ordinary legislative procedure,

¹ OJ C [...], [...], p. [...].

Whereas:

- (1) **In order to contribute to the proper functioning of the internal market, it is necessary to ensure that competition is not distorted and the movement of goods is not affected.** Council Directive 85/374/EEC² lays down common rules on liability for defective products with the aim of removing divergences between the legal systems of Member States that may distort competition and affect the movement of goods within the internal market, ~~and that entail a differing degree of protection of the consumer against damage to health or property caused by such products.~~ **Greater harmonisation of the common rules on liability for defective products laid down in that Directive should further contribute to the achievement of these objectives, while entailing an increased degree of protection of the consumers~~ers~~natural persons' health or property.**
- (2) Liability without fault on the part of the relevant economic operator remains the sole means of adequately solving the problem of a fair apportionment of the risks inherent in modern technological production.

² Council Directive 85/374/EEC of 25 July 1985 on the approximation of the laws, regulations and administrative provisions of the Member States concerning liability for defective products (OJ L 210, 7.8.1985, p. 29).

- (3) Directive 85/374/EEC needs to be revised in light of developments related to new technologies, including artificial intelligence (AI), new circular economy business models and new global supply chains, which have led to inconsistencies and legal uncertainty, in particular as regards the meaning of the term ‘product’. Experience gained from applying Directive 85/374/EEC has also shown that injured persons face difficulties obtaining compensation due to restrictions on making compensation claims and due to challenges in gathering evidence to prove liability, especially in light of increasing technical and scientific complexity. This includes claims for damages related to new technologies, including AI. The revision will therefore encourage the roll-out and uptake of such new technologies, including AI, while ensuring that claimants can enjoy the same level of protection irrespective of the technology involved.
- (4) A revision of Directive 85/374/EEC is also needed in order to ensure coherence and consistency with product safety and market surveillance legislation at Union and national level. In addition, there is a need to clarify basic notions and concepts to ensure coherence and legal certainty and to reflect recent case law of the Court of Justice of the European Union.
- (5) Considering the extensive nature of the amendments that would be required and in order to ensure clarity and legal certainty, Directive 85/374/EEC should be repealed and replaced with a new Directive.
- (6) In order to ensure the Union’s product liability regime is comprehensive, no-fault liability for defective products should apply to all movables, including when they are integrated into other movables or installed in immovables.

- (7) Liability for defective products should not apply to damage arising from nuclear accidents, in so far as liability for such damage is covered by international conventions ratified by Member States.
- (8) In order to create a genuine internal market with a high and uniform level of ~~consumer~~ protection **for natural persons**, and to reflect the case law of the Court of Justice, Member States should not be, in respect of matters within the scope of this Directive, maintain or introduce more, or less, stringent provisions than those laid down in this Directive. **Beyond the matters regulated by this Directive, national procedural rules should apply in so far as they do not undermine the effectiveness and objectives of the system of liability for which this Directive provides.**
- (9) Under the legal systems of Member States an injured person may have a claim for damages on the basis of contractual liability or on grounds of non-contractual liability that do not concern the defectiveness of a product, for example liability based on warranty or on fault. This includes the provisions of the [AI Liability Directive .../... of the European Parliament and of the Council], which lays down common rules on the disclosure of information and the burden of proof in the context of fault-based claims for damages caused by an AI system. Such provisions, which also serve to attain inter alia the objective of effective protection of ~~consumers~~ **natural persons**, should remain unaffected by this Directive.
- (10) In certain Member States, injured persons may be entitled to make claims for damages caused by pharmaceutical products under a special national liability system, with the result that effective protection of ~~consumers~~ **natural persons** in the pharmaceutical sector is already attained. The right to make such claims should remain unaffected by this Directive.

- (11) Decision No 768/2008/EC³ of the European Parliament and of the Council lays down common principles and reference provisions intended to apply across sectoral product legislation. In order to ensure consistency with such legislation, it is appropriate to align certain provisions of this Directive, in particular the definitions, to that Decision.
- (12) Products in the digital age can be tangible or intangible. Software, such as operating systems, firmware, computer programs, applications or AI systems, is increasingly common on the market and plays an increasingly important role for product safety. Software is capable of being placed on the market as a standalone product and may subsequently be integrated into other products as a component, and is capable of causing damage through its execution. In the interest of legal certainty it should therefore be clarified that software is a product for the purposes of applying no-fault liability, irrespective of the mode of its supply or usage, and therefore irrespective of whether the software is stored on a device, ~~or~~ accessed through cloud technologies, **or supplied through a software-as-a-service model**. The source code of software, however, is not to be considered as a product for the purposes of this Directive as this is pure information. The developer or producer of software, including AI system providers within the meaning of [Regulation (EU) .../... (AI Act)], should be treated as a manufacturer.

³ Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products.

- (13) In order not to hamper innovation or research, this Directive should not apply to free and open-source software developed or supplied outside the course of a commercial activity, **since products so developed or supplied are by definition not placed on the market.** This is in particular the case for software, including its source code and modified versions, that is openly shared and freely accessible, usable, modifiable and redistributable. However where software is supplied in exchange for a price or personal data is used other than exclusively for improving the security, compatibility or interoperability of the software, and is therefore supplied in the course of a commercial activity, the Directive should apply.
- (14) **Whereas digital files as such are not products under this Directive,** ~~D~~digital manufacturing files, which contain the functional information necessary to produce a tangible item by enabling the automated control of machinery or tools, such as drills, lathes, mills and 3D printers, should be considered as products, in order to ensure ~~consumer~~ **the** protection **of natural persons** in cases where such files are defective. For the avoidance of doubt, it should also be clarified that **raw materials, such as gas and water,** and electricity ~~is~~ **are** products.

(15) It is becoming increasingly common for digital services to be integrated in or inter-connected with a product in such a way that the absence of the service would prevent the product from performing one of its functions, ~~for example the continuous supply of traffic data in a navigation system.~~ While this Directive should not apply to services as such, it is necessary to extend no-fault liability to such digital services as they determine the safety of the product just as much as physical or digital components. Such related services should be considered as components of the product to which they are inter-connected, when they are within the control of the manufacturer of that product, ~~in the sense that they are supplied by the manufacturer itself or that the manufacturer recommends~~ **authorises** them or otherwise influences their supply by a third party. **Examples of such related services include the continuous supply of traffic data in a navigation system, a health monitoring service that relies on sensors of a physical product to track the user's physical activity or health metrics or a temperature control service that monitors and regulates the temperature of a smart fridge.**

(15a) Related services and other components, including software updates and upgrades, should be considered to be within the manufacturer's control where they are integrated, inter-connected or supplied by the manufacturer itself or where the manufacturer authorises or consents, whether explicitly or implicitly, to their supply by a third party. In addition, once a product has been placed on the market, it should be considered to be within the manufacturer's control in so far as the manufacturer retains the ability to supply software updates or upgrades, or to authorise or consent to their supply by a third party.

- (16) In recognition of the growing relevance and value of intangible assets, the loss or corruption of data, such as content deleted from a hard drive, should also be compensated, including the cost of recovering or restoring the data. As a result, the protection of ~~consumers~~ **natural persons** requires compensation for material losses resulting not only from death or personal injury, such as funeral or medical expenses or lost income, and from damage to property, but also for loss or corruption of data. Nevertheless, compensation for infringements of Regulation (EU) 2016/679 of the European Parliament and of the Council⁴, Directive 2002/58/EC of the European Parliament and of the Council⁵, Directive (EU) 2016/680 of the European Parliament and of the Council⁶ and Regulation (EU) 2018/1725 of the European Parliament and of the Council⁷ is not affected by this Directive.
- (17) In the interests of legal certainty, it should be clarified that personal injury includes medically recognised damage to psychological health**], amounting to an effect on the victim's psychological integrity that affects the general state of health, and that cannot be resolved without medical treatment].**

⁴ 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 (OJ L 119, 4.5.2016, p. 1).

⁵ Directive 2002/58/EC of the European Parliament and of the Council of 12 July 2002 concerning the processing of personal data and the protection of privacy in the electronic communications sector (OJ L 201, 31.7.2002, p. 37).

⁶ Directive (EU) 2016/680 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 by competent authorities for the purposes of the prevention, investigation, detection or prosecution of criminal offences or the execution of criminal penalties, and on the free movement of such data, and repealing Council Framework Decision 2008/977/JHA, OJ L 119, 4.5.2016, p. 89.

⁷ Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC, OJ L 295, 21.11.2018, p. 39.

- (18) While Member States should provide full and proper compensation for all material losses resulting from death, or personal injury, or damage to or destruction of property and data loss or corruption, rules on calculating compensation should be laid down by Member States. Furthermore, this Directive should not affect national rules relating to non-material damage.
- (19) In order to protect ~~consumers~~ **natural persons**, damage to any property owned by a natural person should be compensated. Since property is increasingly used for both private and professional purposes, it is appropriate to provide for the compensation of damage to such mixed-use property. In light of this Directive's aim to protect **natural persons** ~~consumers~~, property used exclusively for professional purposes should be excluded from its scope.
- (20) This Directive should apply to products placed on the market or, where relevant, put into service in the course of a commercial activity, whether in return for payment or free of charge, for example products supplied in the context of a sponsoring campaign or products manufactured for the provision of a service financed by public funds, since this mode of supply still has an economic or business character.
- (20a) The right to compensation for injured persons should apply irrespective of whether the injured person suffers damage directly caused by a defective product or as a result of another injured person's damage.**
- (21) This Directive should not affect the various means of seeking redress at national level, whether through court proceedings, non-court solutions, alternative dispute resolution or representative actions under Directive (EU) 2020/1828⁸ of the European Parliament and of the Council or under national collective redress schemes.

⁸ Directive (EU) 2020/1828 of the European Parliament and of the Council of 25 November 2020 on representative actions for the protection of the collective interests of consumers and repealing Directive 2009/22/EC (OJ L 409, 4.12.2020, p. 1).

- (22) In order to protect the health and property of natural persons consumers, the defectiveness of a product should be determined by reference not to its fitness for use but to the lack of the safety that the public at large is entitled to expect. The assessment of defectiveness should involve an objective analysis and not refer to the safety that any particular person is entitled to expect. The safety that the public at large is entitled to expect should be assessed by taking into account, inter alia, the intended purpose, the objective characteristics and the properties of the product in question as well as the specific requirements of the group of users for whom the product is intended. Some products, such as life-sustaining medical devices, entail an especially high risk of damage to people and therefore give rise to particularly high safety expectations. In order to take such expectations into account, it should be possible for a court to find a product defective without establishing its actual defectiveness, where it belongs to the same production series as a product already proven to be defective.
- (22a) **When determining the defectiveness of a product, its reasonably foreseeable use should also encompass ~~its reasonably foreseeable misuse~~ that is not unreasonable under the circumstances, ~~where this is required under relevant product safety legislation~~, such as the foreseeable behaviour of a user of machinery resulting from lack of concentration or the foreseeable behaviour of certain user groups such as children.**

- (23) In order to reflect the increasing prevalence of inter-connected products, the assessment of a product's safety should also take into account the effects of other products on the product in question. The effect on a product's safety of its ability to learn after **it is placed on the market or put into service** deployment should also be taken into account, to reflect the legitimate expectation that a product's software and underlying algorithms are designed in such a way as to prevent hazardous product behaviour. In order to reflect that in the digital age many products remain within the manufacturer's control beyond the moment at which they are placed on the market, the moment in time at which a product leaves the manufacturer's control should also be taken into account in the assessment of a product's safety. A product can also be found to be defective on account of its cybersecurity vulnerability.
- (24) In order to reflect the relevance of product safety and market surveillance legislation for determining the level of safety that the public at large is entitled to expect, it should be clarified that safety requirements, including safety-relevant cybersecurity requirements, and interventions by regulatory authorities, such as issuing product recalls, or by economic operators themselves, should also be taken into account in that assessment. Such interventions should, however, not of themselves create a presumption of defectiveness.
- (25) In the interests of consumer choice and in order to encourage innovation, the existence, or subsequent placing, on the market of a better product should not in itself lead to the conclusion that a product is defective. Equally, the supply of updates or upgrades to a product should not in itself lead to the conclusion that a previous version of the product is defective.

- (26) The protection of natural persons~~the consumer~~ requires that any manufacturer involved in the production process can be made liable, in so far as their product or a component supplied by them is defective. Where a manufacturer integrates a defective component from another manufacturer into a product, an injured person should be able to seek compensation for the same damage from either the manufacturer of the product or from the manufacturer of the component.
- (27) In order to ensure that injured persons have an enforceable claim for compensation where a manufacturer is established outside the Union, it should be possible to hold the importer of the product and the authorised representative of the manufacturer liable. Practical experience of market surveillance has shown that supply chains sometimes involve economic operators whose novel form means that they do not fit easily into the traditional supply chains under the existing legal framework. Such is the case, in particular, with fulfilment service providers, which perform many of the same functions as importers but which might not always correspond to the traditional definition of importer in Union law. In light of the role of fulfilment service providers as economic operators in the product safety and market surveillance framework, in particular in Regulation (EU) 2019/1020 of the European Parliament and of the Council⁹, it should be possible to hold them liable, but given the subsidiary nature of that role, they should be liable only where no importer or authorised representative is based in the Union. In the interests of channelling liability in an effective manner towards manufacturers, importers, authorised representatives and fulfilment service providers, it should be possible to hold distributors liable only where they fail to promptly identify a relevant economic operator based in the Union.

⁹ Regulation (EU) 2019/1020 of the European Parliament and of the Council of 20 June 2019 on market surveillance and compliance of products and amending Directive 2004/42/EC and Regulations (EC) No 765/2008 and (EU) No 305/2011 (OJ L 169, 25.6.2019, p. 1).

- (28) Online selling has grown consistently and steadily, creating new business models and new actors in the market such as online platforms. [Regulation (EU) 2022/2065 [.../...]]¹⁰ of the European Parliament and of the Council and [Regulation [.../...]] on General Product Safety] regulate, inter alia, the responsibility and accountability of online platforms with regard to illegal content, including products. When online platforms perform the role of manufacturer, importer or distributor in respect of a defective product, they should be liable on the same terms as such economic operators. When online platforms play a mere intermediary role in the sale of products between traders and consumers, they are covered by a conditional liability exemption under the **Regulation (EU) 2022/2065 Digital Services Act**. However, the **Regulation (EU) 2022/2065 Digital Services Act** establishes that online platforms that allow consumers to conclude distance contracts with traders are not exempt from liability under consumer protection law where they present the product or otherwise enable the specific transaction in question in a way that would lead an average consumer to believe that the product is provided either by the online platform itself or by a trader acting under its authority or control. In keeping with this principle, when online platforms do so present the product or otherwise enable the specific transaction, it should be possible to hold them liable, in the same way as distributors under this Directive. That means that they would be liable only when they do so present the product or otherwise enable the specific transaction, and only where the online platform fails to promptly identify a relevant economic operator based in the Union.

¹⁰ **Regulation (EU) 2022/2065 of the European Parliament and of the Council of 19 October 2022 on a Single Market For Digital Services and amending Directive 2000/31/EC (Digital Services Act) (OJ L 277, 27.10.2022, p. 1).**

- (29) In the transition from a linear to a circular economy, products are designed to be more durable, reusable, repairable and upgradable. The Union is also promoting innovative and sustainable ways of production and consumption that prolong the functionality of products and components, such as remanufacturing, refurbishment and repair.¹¹ In addition, products allow for modifications through changes to software, including upgrades. When a product is modified substantially outside the control of the original manufacturer, it is considered to be a new product and it should be possible to hold the person that made the substantial modification liable as a manufacturer of the modified product, since under relevant Union legislation they are responsible for the product's compliance with safety requirements. Whether a modification is substantial is determined according to criteria set out in relevant Union and national safety legislation, such as modifications that change the original intended functions or affect the product's compliance with applicable safety requirements. In the interests of a fair apportionment of risks in the circular economy, an economic operator that makes a substantial modification should be exempted from liability if it can prove that the damage is related to a part of the product not affected by the modification. Economic operators that carry out repairs or other operations that do not involve substantial modifications should not be subject to liability under this Directive.

¹¹ Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions, A new Circular Economy Action Plan for a cleaner and more competitive Europe, COM/2020/98 final.

- (30) In light of the imposition on economic operators of liability irrespective of fault, and with a view to achieving a fair apportionment of risk, the injured person claiming compensation for damage caused by a defective product should bear the burden of proving the damage, the defectiveness of a product and the causal link between the two, **in accordance with the standard of proof applicable under national law**. Injured persons, are, however, often at a significant disadvantage compared to manufacturers in terms of access to, and understanding of, information on how a product was produced and how it operates. This asymmetry of information can undermine the fair apportionment of risk, in particular in cases involving technical or scientific complexity.
- (31) It is therefore necessary to facilitate claimants' access to evidence to be used in legal proceedings, while ensuring that such access is limited to that which is necessary and proportionate, and that confidential information and trade secrets are protected. Such evidence should also include documents that have to be created ex novo by the defendant by compiling or classifying the available evidence.
- (32) In respect of trade secrets within the meaning of Directive (EU) 2016/943 of the European Parliament and of the Council¹², national courts should be empowered to take specific measures to ensure the confidentiality of trade secrets during and after the proceedings, while achieving a fair and proportionate balance between the interest of the trade-secret holder to secrecy and the interest of the injured person. This should include at least measures to restrict access to documents containing trade secrets or alleged trade secrets and access to hearings to a limited number of people, or allowing access to redacted documents or transcripts of hearings. When deciding on such measures, national courts should take into account: (i) the need to ensure the right to an effective remedy and to a fair trial; (ii) the legitimate interests of the parties and, where appropriate, of third parties; and (iii) any potential harm for either of the parties, and, where appropriate, for third parties, resulting from the granting or rejection of such measures.

¹² Directive (EU) 2016/943 of the European Parliament and of the Council of 8 June 2016 on the protection of undisclosed know-how and business information (trade secrets) against their unlawful acquisition, use and disclosure (OJ L 157, 15.6.2016, p. 1).

- (33) It is also necessary to alleviate the claimant's burden of proof provided that certain conditions are fulfilled. Rebuttable presumptions of fact are a common mechanism for alleviating a claimant's evidential difficulties, and allow a court to base the existence of defectiveness or causal link on the presence of another fact that has been proven, while preserving the rights of the defendant. In order to provide an incentive to comply with the obligation to disclose information, national courts should presume the defectiveness of a product where a defendant fails to comply with such an obligation. Many legislative and mandatory safety requirements have been adopted in order to protect consumers and the public ~~public~~ **natural persons** from the risk of harm. In order to reinforce the close relationship between product safety rules and liability rules, non-compliance with such requirements should also result in a presumption of defectiveness. This includes cases in which a product is not equipped with the means to log information about the operation of the product as required under Union or national law. The same should apply in the case of obvious malfunction, such as a glass bottle that explodes in the course of ~~normal~~ **reasonably foreseeable** use, since it is unnecessarily burdensome to require a claimant to prove defectiveness when the circumstances are such that its existence is undisputed.
- {(33a) Similarly, where the damage that occurred is, based primarily on other similar cases, typically caused by the defectiveness in question, the claimant should be spared from fully proving the causal link and its existence should be presumed.}

- (34) National courts should also **alleviate the burden of proving** ~~presume~~ the defectiveness of a product or the causal link between the damage and the defectiveness, or both, where, notwithstanding the defendant's disclosure of information, it would be excessively difficult for the claimant, in light of the technical or scientific complexity of the case, to prove its defectiveness or the causal link, or both. In such cases, requiring **the usual standard of proof as required under national law, which often calls for a high degree of probability**, would undermine the effectiveness of the right to compensation. Therefore, given that manufacturers have expert knowledge and are better informed than the injured person, ~~it should be for them to rebut the presumption~~ **the claimant should be required to prove only that the product contributed to the damage and that it is likely that, where the claimant's difficulties relate to proving defectiveness, the product was defective, or that, where the claimant's difficulties relate to proving the causal link, its defectiveness is a likely cause of the damage.** Technical or scientific complexity should be determined by national courts on a case-by-case basis, taking into account various factors. Those factors should include the complex nature of the product, such as an innovative medical device; the complex nature of the technology used, such as machine learning; the complex nature of the information and data to be analysed by the claimant; and the complex nature of the causal link, such as a link between a pharmaceutical or food product and the onset of a health condition, or a link that, in order to be proven, would require the claimant to explain the inner workings of an AI system. The assessment of excessive difficulties should also be made by national courts on a case-by-case basis. While a claimant should provide arguments to demonstrate excessive difficulties, proof of such difficulties should not be required. For example, in a claim concerning an AI system, the claimant should, for the court to decide that excessive difficulties exist, neither be required to explain the AI system's specific characteristics nor how these characteristics make it harder to establish the causal link. The defendant should have the possibility to contest **all elements, including** the existence of excessive difficulties.

- ~~(35) In order to maintain a fair apportionment of risk, and to avoid a reversal of the burden of proof, a claimant should nevertheless, in order to benefit from the presumption, be required to demonstrate, on the basis of sufficiently relevant evidence, that it is likely that, where the claimant's difficulties relate to proving defectiveness, the product was defective, or that, where the claimant's difficulties relate to proving the causal link, its defectiveness is a likely cause of the damage.~~
- (36) In the interest of a fair apportionment of risk, economic operators should be exempted from liability if they can prove the existence of specific exonerating circumstances. They should not be liable where they can prove that a person other than themselves has caused the product to leave the manufacturing process against their will or that compliance with ~~mandatory regulations~~ **legal requirements** was the very reason for the product's defectiveness.

- (37) The moment of placing on the market or putting into service is normally the moment at which a product leaves the control of the manufacturer, while for distributors it is the moment when they make the product available on the market. Therefore manufacturers should be exempted from liability where they prove that it is probable that the defectiveness that caused the damage did not exist when they placed the product on the market or put it into service or that it came into being after that moment. However, since digital technologies allow manufacturers to exercise control beyond the moment of placing the product on the market or putting into service, manufacturers should remain liable for defectiveness that comes into being after that moment as a result of software or related services within their control, be it in the form of upgrades or updates or machine-learning algorithms. Such software or related services should be considered within the manufacturer's control where they are supplied by that manufacturer or where that manufacturer authorises them or otherwise influences consents to their supply by a third party. **For example, if a smart television is presented as including a video application, but the user is required to download the application from a third party's website after purchase of the television, the television manufacturer should still be liable, alongside the manufacturer of the video application, for damage caused by any defectiveness of the video application, even though the defectiveness came into being only after the television was placed on the market.**

- (38) The possibility for economic operators to avoid liability by proving that a defect came into being after they placed the product on the market or put it into service should also be restricted when a product's defectiveness consists in the lack of software updates or upgrades necessary to address cybersecurity vulnerabilities and maintain the product's safety. Such vulnerabilities can affect the product in such a way that it causes damage within the meaning of this Directive. In recognition of manufacturers' responsibilities under Union law for the safety of products throughout their lifecycle, such as under Regulation (EU) 2017/745 of the European Parliament and of the Council¹³, manufacturers should also be liable for damage caused by their failure to supply software security updates or upgrades that are necessary to address the product's vulnerabilities in response to evolving cybersecurity risks. Such liability should not apply where the supply or installation of such software is beyond the manufacturer's control, for example where the owner of the product does not install an update or upgrade supplied for the purpose of ensuring or maintaining the level of safety of the product.
- (39) In the interests of a fair apportionment of risks, manufacturers should also be exempted from liability if they prove that the state of scientific and technical knowledge, determined with reference to the most advanced level of objective knowledge accessible and not to the actual knowledge of the manufacturer in question, while the product was within their control was such that the existence of defectiveness could not be discovered.

¹³ Regulation (EU) 2017/745 of the European Parliament and of the Council of 5 April 2017 on medical devices, amending Directive 2001/83/EC, Regulation (EC) No 178/2002 and Regulation (EC) No 1223/2009 and repealing Council Directives 90/385/EEC and 93/42/EEC (OJ L 117, 5.5.2017, p. 1).

- (40) Situations may arise in which two or more parties are liable for the same damage, in particular where a defective component is integrated into a product that causes damage. In such a case, the injured person should be able to seek compensation both from the manufacturer that integrated the defective component into its product and from the manufacturer of the defective component itself. In order to ensure ~~consumer~~ **the protection of natural persons**, all parties should be held liable jointly and severally in such situations.
- (41) Situations may arise in which the acts and omissions of persons other than a potentially liable economic operator contribute, in addition to the defectiveness of the product, to the cause of the damage suffered, such as a third party exploiting a cybersecurity vulnerability of a product. In the interests of ~~consumer~~ **protecting natural persons**, where a product is defective, for example due to a vulnerability that makes the product less safe than the public at large is entitled to expect, the liability of the economic operator should not be reduced as a result of such acts or omissions. However, it should be possible to reduce or disallow the economic operator's liability where injured persons themselves have negligently contributed to the cause of the damage.
- (42) The objective of ~~consumer~~ **protecting natural persons** would be undermined if it were possible to limit or exclude an economic operator's liability through contractual provisions. Therefore no contractual derogations should be permitted. For the same reason, it should not be possible for provisions of national law to limit or exclude liability, such as by setting financial ceilings on an economic operator's liability.

- (43) Given that products age over time, and that higher safety standards are developed as the state of science and technology progresses, it would not be reasonable to make manufacturers liable for an unlimited period of time for the defectiveness of their products. Therefore, the liability should be subject to a reasonable length of time, that is 10 years following placing on the market, without prejudice to claims pending in legal proceedings. In order to avoid unreasonably denying the possibility of compensation, the limitation period should be 15 years in cases where the symptoms of a personal injury are, according to medical evidence, slow to emerge.
- (44) Since substantially modified products are essentially new products, ~~a new~~the limitation period should ~~restart~~ to run after a product has been substantially modified and has subsequently been made available on the market or put into service, for example as a result of remanufacturing, ~~that modify a product in such a way that its compliance with the applicable safety requirements may be affected.~~
- (45) In order to facilitate the harmonised interpretation of this Directive by national courts, Member States should be required to publish relevant court judgments on product liability. In order to limit administrative burden, only judgments of national courts of appeal or of the highest instance should be considered relevant.

- (46) The Commission should carry out an evaluation of this Directive. Pursuant to paragraph 22 of the Interinstitutional Agreement between the European Parliament, the Council of the European Union and the European Commission on Better Law-Making¹⁴, that evaluation should be based on the five criteria of efficiency, effectiveness, relevance, coherence and EU value added and should provide the basis for impact assessments of possible further measures. For reasons of legal certainty, this Directive should not apply to products placed or put into service on the Union market before the date of its transposition. It is necessary to provide for transitional arrangements in order to ensure continued liability under Directive 85/374/EEC for damage that caused by defective products which have been placed on the market or put into service before that date.
- (47) Since the objectives of this Directive, namely to ensure the functioning of the internal market, undistorted competition and a high level of ~~consumer~~-protection **for natural persons**, cannot be sufficiently achieved by the Member States due to the Union-wide nature of the market in goods but can rather, by reason of the harmonising effect of common rules on liability, be better achieved at Union level, the Union may adopt measures, in accordance with the principle of subsidiarity as set out in Article 5 of the Treaty on European Union. In accordance with the principle of proportionality, as set out in that Article, this Directive does not go beyond what is necessary in order to achieve those objectives,

¹⁴ Interinstitutional Agreement between the European Parliament, the Council of the European Union and the European Commission on Better Law-Making of 13 April 2016 (OJ L 123, 12.5.2016, p. 1).

HAVE ADOPTED THIS DIRECTIVE:

CHAPTER I

General provisions

Article 1

Subject matter

This Directive lays down common rules on the liability of economic operators for damage suffered by natural persons caused by defective products.

Article 2

Scope

1. This Directive shall apply to products placed on the market or put into service after [OP, please insert the date: ~~12~~24 months after entry into force].
2. This Directive shall not apply to damage arising from nuclear accidents in so far as liability for such damage is covered by international conventions ratified by Member States.
3. This Directive shall not affect:
 - (a) the applicability of Union law on the protection of personal data, in particular Regulation (EU) 2016/679, Directive 2002/58/EC, and Directive (EU) 2016/680;

- (b) ~~national rules concerning the right of contribution or recourse between two or more economic operators that are jointly and severally liable pursuant to Article 11 or in a case where the damage is caused both by a defective product and by an act or omission of a third party as referred to in Article 12;~~¹⁵
- c) any rights which an injured person may have under national rules concerning contractual liability or concerning non-contractual liability on grounds other than the defectiveness of a product **as provided for in this Directive**, including national rules implementing Union Law, ~~[such as [AI Liability Directive]]~~;
- (d) any rights which an injured person may have under any special liability system that existed in national law on 30 July 1985.

Article 3

Level of harmonisation

Member States shall not maintain or introduce, in their national law, provisions diverging from those laid down in this Directive, including more, or less, stringent provisions to achieve a different level of ~~consumer~~ protection **for natural persons**, unless otherwise provided for in this Directive.

Article 4

Definitions

For the purpose of this Directive, the following definitions shall apply:

- (1) ‘product’ means all movables, even if integrated into another movable or into an immovable.
‘Product’ includes electricity, digital manufacturing files and software;

¹⁵ *Moved to Chapter III.*

- (2) ‘digital manufacturing file’ means a digital version or a digital template of a movable, **which contains the functional information necessary to produce a tangible item by enabling the automated control of machinery or tools;**
- (3) ‘component’ means any item, whether tangible or intangible, or any related service, that is integrated into, or inter-connected with, a product ~~by the manufacturer of that product or within that manufacturer’s control;~~
- (4) ‘related service’ means a digital service that is integrated into, or inter-connected with, a product in such a way that its absence would prevent the product from performing one or more of its functions, **with the exception of electronic communications services within the meaning of Article 2, point (4) of Directive (EU)2018/1972 of the European Parliament and of the Council¹⁶;**
- (5) ‘manufacturer’s control’ means that:
- (a)** the manufacturer of a product **performs or, with respect to actions of a third party, authorises or ~~influences~~ consents to a**
 - (i)** the integration, inter-connection or supply ~~by a third party~~ of a component including software updates or upgrades, or
 - (ii)** the modification of the product;
 - (b)** **the manufacturer of a product has the ability to perform or, with respect to actions of a third party, to authorise or consent to the supply of software updates or upgrades;**

¹⁶ Directive (EU) 2018/1972 of the European Parliament and of the Council of 11 December 2018 establishing the European Electronic Communications Code (Recast), OJ L 321, 17.12.2018, p. 36–214.

~~(6) ‘damage’ means material losses resulting from:~~

~~(a) death or personal injury, including medically recognised harm to psychological health;~~

~~(b) harm to, or destruction of, any property, except:~~

~~(i) the defective product itself;~~

~~(ii) a product damaged by a defective component of that product;~~

~~(iii) property used exclusively for professional purposes;~~

~~(c) loss or corruption of data that is not used exclusively for professional purposes;~~

(7) ‘data’ means data as defined in Article 2, point (1), of Regulation (EU) 2022/868 of the European Parliament and of the Council¹⁷;

(8) ‘placing on the market’ means the first making available of a product on the Union market;

(9) ‘making available on the market’ means any supply of a product for distribution, consumption or use on the Union market in the course of a commercial activity, whether in return for payment or free of charge;

(10) ‘putting into service’ means the first use of a product in the Union in the course of a commercial activity, whether in return for payment or free of charge, in circumstances in which the product has not been placed on the market prior to its first use;

¹⁷ Regulation (EU) 2022/868 of the European Parliament and of the Council of 30 May 2022 on European data governance and amending Regulation (EU) 2018/1724 (Data Governance Act) (OJ L 152, 3.6.2022, p. 1).

- (11) ‘manufacturer’ means any natural or legal person who develops, manufactures or produces a product or has a product designed or manufactured, or who ~~markets that product under~~**puts** its name, ~~or trademark~~ **or other distinguishing feature on that product** or who develops, manufactures or produces a product for its own use;
- (12) ‘authorised representative’ means any natural or legal person established within the Union who has received a written mandate from a manufacturer to act on its behalf in relation to specified tasks;
- (13) ‘importer’ means any natural or legal person established within the Union who places a product from a third country on the Union market;
- (14) ‘fulfilment service provider’ means any natural or legal person offering, in the course of commercial activity, at least two of the following services: warehousing, packaging, addressing and dispatching of a product, without having ownership of the product, with the exception of postal services as defined in Article 2, point (1), of Directive 97/67/EC of the European Parliament and of the Council¹⁸, of parcel delivery services as defined in Article 2, point (2), of Regulation (EU) 2018/644 of the European Parliament and of the Council¹⁹, and of any other postal services or freight transport services;
- (15) ‘distributor’ means any natural or legal person in the supply chain, other than the manufacturer or the importer, who makes a product available on the market; (16) ‘economic operator’ means the manufacturer of a product or component, the provider of a related service, the authorised representative, the importer, the fulfilment service provider or the distributor;

¹⁸ Directive 97/67/EC of the European Parliament and of the Council of 15 December 1997 on common rules for the development of the internal market of Community postal services and the improvement of quality of service (OJ L 15, 21.1.1998, p. 14).

¹⁹ Regulation (EU) 2018/644 of the European Parliament and of the Council of 18 April 2018 on cross-border parcel delivery services (OJ L 112, 2.5.2018, p. 19).

- (17) ‘online platform’ means online platform as defined in Article 32, point (ih), of Regulation (EU) ~~2022/2065~~ ~~of the European Parliament and of the Council on a Single Market for Digital Services (Digital Services Act)*~~.

CHAPTER II

Specific provisions on liability for defective products

Article 5

Right to compensation

1. Member States shall ensure that any natural person who suffers damage caused by a defective product (‘the injured person’) is entitled to compensation in accordance with the provisions set out in this Directive.
2. Member States shall ensure that claims for compensation pursuant to paragraph 1 may also be brought by:
 - (a) a person that succeeded, or was subrogated, to the right of the injured person by virtue of law or contract; or
 - (b) a person acting on behalf of one or more injured persons in accordance with Union or national law.

⁺ ~~OP: Please insert in the text the number of the Directive contained in document PE-CONS 30/22 (2020/0361(COD)) and insert the number, date, title and OJ reference of that Directive in the footnote.~~

Article 5a

Damage

1. **The right to compensation under Article 5 shall apply in respect of only the following types of damage:**
 - (a) **death and personal injury;**
 - (b) **damage to, or destruction of, any property, except:**
 - (i) **the defective product itself;**
 - (ii) **a product damaged by a defective component of that product; and**
 - (iii) **property used exclusively for professional purposes; and**
 - (c) **loss or corruption of data that is not used exclusively for professional purposes;**
2. **This Article does not affect national law relating to the compensation of non-material damage ~~[resulting from the types of damage under paragraph 1].~~**

Article 6

Defectiveness

1. A product shall be considered defective when it does not provide the safety which the public at large is entitled to expect, taking all circumstances into account, including the following:
 - (a) the presentation of the product, including the instructions for installation, use and maintenance;
 - (b) the reasonably foreseeable use ~~and misuse~~ of the product;

- (c) the effect on the product of any ability to continue to learn after **it is placed on the market or put into service**~~deployment~~;
- (d) the **reasonably foreseeable** effect on the product of other products that can ~~reasonably~~ be expected to be used together with the product;
- (e) the moment in time when the product was placed on the market or put into service or, where the manufacturer retains control over the product after that moment, the moment in time when the product left the control of the manufacturer;
- (f) product safety requirements, including safety-relevant cybersecurity requirements;
- (g) any intervention by a regulatory authority or by an economic operator referred to in Article 7 relating to product safety;
- (h) the specific ~~expectations~~ **needs** of the **category of** end-users for whom the product is intended;-

(i) **any failure of the product to fulfil its purpose of preventing damage.**

2. A product shall not be considered defective for the sole reason that a better product, including updates or upgrades to a product, is already or subsequently placed on the market or put into service.

Article 7

Economic operators liable for defective products

- 1. **Member States shall ensure that the following economic operators are liable for damage covered by Article 5a caused by a defective product:**

- (a) **the manufacturer of the defective product;**

- (b) where a defective component has caused the product to be defective, and without prejudice to the liability of the manufacturer under point (a), the manufacturer of that defective component; and
- (c) in the case of a manufacturer established outside the Union, and without prejudice to its own liability:
- (i) the importer of the defective product or component;
 - (ii) the authorised representative of the manufacturer; and
 - (iii) where there is no importer or authorised representative, the fulfilment service provider.

The liability of the manufacturer under point (a) of paragraph -1 shall also cover any damage caused by a defective component integrated into, or inter-connected with, the product within that manufacturer's control.

1. — ~~Member States shall ensure that the manufacturer of a defective product can be held liable for damage caused by that product.~~

~~Member States shall ensure that, where a defective component has caused the product to be defective, the manufacturer of a defective component can also be held liable for the same damage.~~

2. — ~~Member States shall ensure that, where the manufacturer of the defective product is established outside the Union, the importer of the defective product and the authorised representative of the manufacturer can be held liable for damage caused by that product.~~

3. — ~~Member States shall ensure that, where the manufacturer of the defective product is established outside the Union and neither of the economic operators referred to in paragraph 2 is established in the Union, the fulfilment service provider can be held liable for damage caused by the defective product.~~

4. Any natural or legal person that modifies a product that has already been placed on the market or put into service **and thereafter makes it available on the market or puts it into service** shall be considered a manufacturer of the product for the purposes of paragraph 1, where **the modification is undertaken outside the original manufacturer's control and is considered substantial:**
- (a) ~~the modification is considered substantial under relevant Union or national rules on product safety and is undertaken outside the original manufacturer's control; or-~~
 - (b) **where relevant Union or national rules lay down no threshold on what should be considered a substantial modification, where the modification:**
 - (i) **changes the product's original performance, purpose or type, without this being foreseen in the initial risk assessment; and**
 - (ii) **changes the nature of the hazard or increases the level of risk in relation to the relevant Union harmonisation legislation.**
5. Member States shall ensure that, where ~~the injured person is unable to identify a Union-based economic operator manufacturer under paragraph -1~~ **cannot be identified** ~~cannot be identified or, where the manufacturer is established outside the Union, an economic operator under paragraph 2 or 3 cannot be identified,~~ each distributor of the product ~~is~~ **can be held** liable where:
- (a) ~~the claimant injured person~~ requests that distributor to identify ~~the~~ **a Union-based economic operator under paragraph -1 or its own** ~~the person who supplied the distributor with the product;~~ and
 - (b) the distributor fails to identify **such an the Union-based** economic operator or ~~the its own person distributor who supplied the distributor with the product~~ within 1 month of receiving the request.

6. Paragraph 5 shall also apply to any provider of an online platform that allows consumers to conclude distance contracts with traders and that is not a manufacturer, importer or distributor, provided that the conditions of Article 6(3) set out in Regulation (EU) ~~2022~~**/2065** of the European Parliament and of the Council on a Single Market for Digital Services (Digital Services Act)* are fulfilled.

Article 8

Disclosure of evidence

1. Member States shall ensure that ~~national courts are empowered~~, upon request of an injured person **who is** claiming compensation **before a national court** for damage caused by a defective product ('the claimant') **and** who has presented facts and evidence sufficient to support the plausibility of the claim for compensation, ~~to order the defendant~~ **is required** to disclose relevant evidence that is at its disposal.
2. Member States shall ensure that ~~national courts limit the disclosure of evidence~~ **pursuant to paragraph 1 is limited** to what is necessary and proportionate, **in accordance with national law** ~~to support a claim referred to in paragraph 1~~.
3. When determining whether the disclosure is proportionate, ~~national courts shall consider the legitimate interests of all parties concerned, including third parties concerned~~, **concerned, including third parties, shall be considered**, in particular in relation to the protection of confidential information and trade secrets within the meaning of Article 2, point 1, of Directive (EU) 2016/943.

⁺ ~~OP: Please insert in the text the number of the Directive contained in document PE-CONS 30/22 (2020/0361(COD)) and insert the number, date, title and OJ reference of that Directive in the footnote.~~

4. Member States shall ensure that, where a defendant is ~~ordered~~**required** to disclose information that is a trade secret or an alleged trade secret, national courts are empowered, upon a duly reasoned request of a party or on their own initiative, to take the specific measures necessary to preserve the confidentiality of that information when it is used or referred to in the course of the legal proceedings.

Article 9

Burden of proof

1. Member States shall ensure that a claimant is required to prove the defectiveness of the product, the damage suffered and the causal link between the defectiveness and the damage.
2. The defectiveness of the product shall be presumed, where any of the following conditions are met:
 - (a) the defendant has failed to ~~comply with an obligation to disclose~~ relevant evidence at its ~~disposal~~ pursuant to Article 8(1);
 - (b) the claimant ~~establishes~~**demonstrates** that the product does not comply with mandatory safety requirements laid down in Union law or national law that are intended to protect against the risk of the damage that has occurred; or
 - (c) the claimant ~~establishes~~**demonstrates** that the damage was caused by an obvious malfunction of the product during ~~normal~~**reasonably foreseeable** use or under ordinary circumstances.
3. The causal link between the defectiveness of the product and the damage shall be presumed, where it has been established that the product is defective and the damage caused is of a kind typically consistent with the defect in question.

3a. The defendant shall have the right to rebut any of the presumptions referred to in paragraphs 2 and 3.

4. Where a national court ~~judges~~ **considers** that ~~the claimant faces excessive difficulties~~, due to technical or scientific complexity, **the claimant faces excessive difficulties to prove defectiveness or the causal link or both, the claimant shall be required only to prove the defectiveness of the product or the causal link between its defectiveness and the damage, or both, the defectiveness of the product or causal link between its defectiveness and the damage, or both, shall be presumed where the claimant has demonstrated, on the basis of sufficiently relevant evidence, that:**

- (a) the product contributed to the damage; and
- (b) it is likely that the product was defective or that its defectiveness is a likely cause of the damage, or both.

~~The defendant shall have the right to contest the existence of excessive difficulties or the likelihood referred to in the first subparagraph.~~

~~5. The defendant shall have the right to rebut any of the presumptions referred to in paragraphs 2, 3 and 4.~~

Article 10

Exemption from liability

1. An economic operator referred to in Article 7 shall not be liable for damage caused by a defective product if that economic operator proves any of the following:

- (a) in the case of a manufacturer or importer, that it did not place the product on the market or put it into service;

- (b) in the case of a distributor, that it did not make the product available on the market;
- (c) that it is probable that the defectiveness that caused the damage did not exist when the product was placed on the market, put into service or, in respect of a distributor, made available on the market, or that this defectiveness came into being after that moment;
- (d) that the defectiveness is due to compliance of the product with ~~mandatory regulations issued by public authorities~~ **legal requirements**;
- (e) ~~in the case of a manufacturer,~~ that the objective state of scientific and technical knowledge at the time when the product was placed on the market, put into service or in the period in which the product was within the manufacturer's control was not such that the defectiveness could be discovered;
- (f) in the case of a manufacturer of a defective component referred to in Article 7(-1) **point (b)**, ~~second subparagraph,~~ that the defectiveness of the product is attributable to the design of the product in which the component has been integrated or to the instructions given by the manufacturer of that product to the manufacturer of the component; or
- (g) in the case of a person that modifies a product as referred to in Article 7(4), that the defectiveness that caused the damage is related to a part of the product not affected by the modification.

2. By way of derogation from paragraph 1, point (c), an economic operator shall not be exempted from liability, where the defectiveness of the product is due to any of the following, provided that it is within the manufacturer's control:

- (a) a related service;
- (b) software, including software updates or upgrades; or
- (c) the lack of software updates or upgrades necessary to maintain safety.

CHAPTER III

General provisions on liability

Article 11

Liability of multiple economic operators

Without prejudice to national law concerning the right of contribution or recourse, Member States shall ensure that where two or more economic operators are liable for the same damage pursuant to this Directive, they can be held liable jointly and severally.

Article 12

Reduction of liability

1. **Without prejudice to national law concerning the right of contribution or recourse,** Member States shall ensure that the liability of an economic operator is not reduced **or disallowed** when the damage is caused both by the defectiveness of a product and by an act or omission of a third party.
2. The liability of an economic operator may be reduced or disallowed when the damage is caused both by the defectiveness of the product and by the fault of the injured person or any person for whom the injured person is responsible.

Article 13

Exclusion or limitation of liability

Member States shall ensure that the liability of an economic operator pursuant to this Directive is not, in relation to the injured person, limited or excluded by a contractual provision or by national law.

Article 14

Limitation periods

1. Member States shall ensure that a limitation period of 3 years applies to the initiating of proceedings for claiming compensation for damage falling within the scope of this Directive. The limitation period shall begin to run from the day on which the injured person became aware, or should reasonably have become aware, of all of the following:
 - (a) the damage;
 - (b) the defectiveness;
 - (c) the identity of the relevant economic operator that can be held liable for the damage in accordance with Article 7.
2. The laws of Member States regulating suspension or interruption of the limitation period referred to in ~~the first subparagraph~~ 1 shall not be affected by this Directive.

Article 14a

Long-stop period

12. Member States shall ensure that ~~the rights conferred upon the injured person~~ **is no longer entitled to compensation** pursuant to this Directive ~~are extinguished upon the expiry of a limitation period of 10 years,~~ **unless a claimant has, in the meantime, initiated proceedings against an economic operator that can be held liable pursuant to Article 7.**

The limitation period shall run from:

(a) ~~from~~ the date on which the actual defective product which caused the damage was placed on the market ~~or~~ put into service; or

(b) **in the case of** substantially modified **products** as referred to in Article 7(4), **the date the product was made available on the market or put into service subsequent to the substantial modification.**

~~, unless a claimant has, in the meantime, initiated proceedings before a national court against an economic operator that can be held liable pursuant to Article 7.~~

32. By way of exception from paragraph 12, where an injured person has not been able to initiate proceedings within 10 years due to the latency of a personal injury, the **injured person shall no longer be entitled to compensation** ~~rights conferred upon the injured person~~ pursuant to this Directive ~~shall be extinguished upon the expiry of a limitation period of 15 years.~~

CHAPTER IV

Final provisions

Article 15

Transparency

1. Member States shall publish, in an easily accessible and electronic format, any final judgment delivered by their national courts **of appeal or of the highest instance** in relation to proceedings launched pursuant to this Directive [as well as other relevant final judgments on product liability **delivered by their national courts of appeal or of the highest instance**]. The publication shall be made **in accordance with national law** without **undue** delay upon notification of the full written judgment to the parties.
2. The Commission may set up and maintain a publicly available database containing the judgments referred to in paragraph 1.

Article 16

Review

The Commission shall by [OP, please insert the date: 6 years after the date of entry into force of this Directive], and every 5 years thereafter, review the application of this Directive and submit a report to the European Parliament, to the Council and to the European Economic and Social Committee.

Article 17

Repeal and transitional provision

1. Directive 85/374/EEC is repealed with effect from [OP, please insert the date: ~~12~~**24** months after the date of entry into force of this Directive]. However, it shall continue to apply with regard to products placed on the market or put into service before that date.
2. References to Directive 85/374/EEC shall be construed as references to this Directive and shall be read in accordance with the correlation table set out in the Annex to this Directive.

Article 18

Transposition

1. Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive by [OP, please insert the date: ~~12~~**24** months after entry into force of this Directive]. They shall forthwith communicate to the Commission the text of those provisions.

When Member States adopt those provisions, they shall contain a reference to this Directive or be accompanied by such a reference on the occasion of their official publication. Member States shall determine how such reference is to be made.

2. Member States shall communicate to the Commission the text of the main provisions of national law which they adopt in the field covered by this Directive.

Article 19

Entry into force

This Directive shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

Article 20

Addressees

This Directive is addressed to the Member States.

Done at Brussels,

For the European Parliament
The President

For the Council
The President
