



Praedixi Packaging Sustainability Digest

2022/01/01 – 2022/01/31

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1 ARMENIA

1.1 2022-01-14: PACKAGING SUSTAINABILITY - REGULATORY OVERVIEW

Ministry of the Environment: Notice
Concepts: [Plastic Bag](#), [Prohibition](#)

[Press Release: Legislation banning the sale of plastic bags entered into force in the Republic of Armenia on January 1 \(Armenian\)](#)

At today's sitting of the Government, the Minister of Environment Hakob Simidyanyan presented details on the legislative regulation prohibiting the sale of polyethylene bags, which came into force on 1 January of this year. Prime Minister Nikol Pashinyan emphasized the environmental significance of this law, adding that all types of plastic bags should be removed altogether over time. Plastic bags thrown into the environment are stored for a long time, do not undergo biological decomposition, as a result of which they cause permanent pollution, causing irreparable damage to our environment, flora and fauna, and human health. On 17 April 2020, the law "On Making Amendments to the Law on Trade Services" was adopted, according to which, from 1 January 2022, the sale of polyethylene bags up to 50 microns thick will be prohibited. Legislative exceptions are bags and sacks made from secondary raw materials, as well as bags for packaging, which are necessary to ensure the sanitary and hygienic safety of goods. Their sale and sale will not be prohibited. The businesses had enough time to consume the stocks of finished products already produced, to adapt the production capacities to work with new, more harmless raw materials.

Similar Articles:

[Which polyethylene bags are prohibited and which are not?](#)

[Production of bags made of Armenian raw materials instead of polyethylene](#)

[Discussion with the representatives of local self-government bodies on the ban on the sale of plastic bags up to 50 microns thick](#)



2 AUSTRIA

2.1 2022-01-14: PACKAGING SUSTAINABILITY - REGULATORY OVERVIEW

Official Gazette: Regulation
Concepts: [Packaging Waste](#)

[BGBl. II Nr. 184/2014 \(Consolidated through BGBl. II Nr. 597/2021\) Ordinance on the prevention and recycling of packaging waste and certain remains of goods \(Verpackungsverordnung\)\(German\)](#)

The objectives of this regulation are: 1. the reuse of packaging and the avoidance of packaging waste and - if this waste is unavoidable - the preparation for reuse, recycling and other forms of recovery of such waste in order to reduce the amount of waste to be disposed of, 2. the restriction of the use of hazardous substances in packaging in order to contribute to protecting human health, to averting dangers to the natural living conditions of animals or plants or to the soil and to the environmentally friendly recycling and disposal of packaging waste, 3. take measures, in accordance with the waste hierarchy, to encourage the increase in the proportion of reusable packaging placed on the market and of systems for the environmentally sound reuse of packaging, without jeopardizing food hygiene or consumer safety, and 4. prevent and mitigate the impact of certain plastic products on the environment, in particular the marine environment, and on human health, and promote the transition to a circular economy with innovative and sustainable business models, articles and materials. This Ordinance applies to packaging put on the market in Austria and all packaging waste, regardless of whether it occurs in industry, commerce, administration, commerce, the service sector, in households or elsewhere and regardless of the materials from which they are made.

3 BELARUS

3.1 2022-01-14: PACKAGING SUSTAINABILITY - REGULATORY OVERVIEW

Standards Organization: Notice
Concepts: [Single Use](#), [Plastic](#), [Prohibition](#)

[Press Release 2021: The EEC will evaluate the feasibility of a ban on the production and import of certain types of plastic products into the EAEU countries \(Belarus\)](#)

The EEC has prepared terms of reference for conducting a study on the feasibility of restrictions on the import and production of certain types of single-use polymer products. This was announced during the briefing by the official representative of the EEC, Iya Malkina. According to her, it is primarily about packaging. This issue is planned to be studied in a comprehensive manner, taking into account the analysis of the economic aspects of the transition to reusable containers and packaging and the analysis of world experience in stimulating the replacement of packaging from difficult-to-recycle materials with other types of packaging.



4 BELGIUM

4.1 2022-01-14: PACKAGING SUSTAINABILITY - REGULATORY OVERVIEW

Ministry of Environment: Regulation
Concepts: [Single Use](#)

[Royal Decree of 9 December 2021: Single-use products and promotion of reusable products \(French\)](#)

Having regard to the law of 21 December 1998 relating to product standards aimed at promoting sustainable production and consumption methods and the protection of the environment, health and workers, Article 5, § 1, first paragraph, 1, 2, amended by the law of 27 December 2004, 3, 4, 5, 10, amended by the law of 16 December 2015 and 11; this Order aims to prevent and reduce the impact of certain single-use products on the environment as well as to promote reusable products and the transition to a circular economy with innovative and sustainable business models, products, and materials.

Similar Article:

[Royal Decree 17 December 2021: amending the Royal Decree of 18 September 2015 setting a framework for the definition of biodegradability and disintegrability requirements for products designed to be flushed down toilets \(French\)](#)

5 BRAZIL

5.1 2022-01-14: PACKAGING SUSTAINABILITY - REGULATORY OVERVIEW

Government: Regulation
Concepts: [Waste](#), [Packaging](#), [Recycling](#)

[Decree No 10936/2022: Regulates Law No 12305/2010 National Waste Regulation. National Reverse Logistics Program for packaging and electronics \(Portuguese\)](#)

Art. 3 Manufacturers, importers, distributors, traders, consumers and holders of public urban cleaning and solid waste management services are responsible for the life cycle of the products. Single paragraph. Shared responsibility will be implemented in an individualized and chained manner. Art. 4. In the event that there is a selective collection system established by the municipal plan for the integrated management of solid waste or the reverse logistics system referred to in art. 18, the consumer must: I - pack properly and in a differentiated way the solid waste generated; and II - make suitable reusable and recyclable solid waste available for collection or return.



6 CHINA

6.1 2022-01-15: PACKAGING SUSTAINABILITY - MONITORING

Professional Association/Organization: Notice
Concepts: [Plastic Waste](#)

[How Hong Kong's waste problem is becoming a crisis after decades of government foot-dragging and public's callous attitude towards recycling or sustainability | South China Morning Post](#)

An example can be found on the dimly lit ground floor of Sheung Wan's cooked food market, where it is almost impossible to differentiate recyclables from municipal waste. Residents could walk a few more minutes to the government's community recycling network: GREEN@SHEUNG WAN, one of 22 recycling points across Hong Kong's 18 districts, opened at the end of 2020 with a slick new look – but to little fanfare.

7 EAST AFRICAN COMMUNITY

7.1 2022-01-05: PACKAGING SUSTAINABILITY- REGULATORY OVERVIEW

WTO (World Trade Organization): Notice
Concepts: [Plastic Based Packaging](#), [Recycling](#)

[WTO Notification: Committee on Technical Barriers to Trade - Burundi, Kenya, Rwanda, Tanzania, Uganda - Resin identification on plastic containers - G/TBT/N/BDI/208; G/TBT/N/KEN/1204; G/TBT/N/RWA/599; G/TBT/N/TZA/699; G/TBT/N/UGA/1539](#)

This [Draft East African Standard](#) specifies codes for identifying the resin content of plastic containers used by the public and for facilitating sorting as prerequisites for successful plastic recovery and recycling. The codes are not intended to be a guarantee to consumers that a given item bearing the code will be readily accepted for recycling. Users of the codes are encouraged to adhere to the guidelines of this standard.



8 FRANCE

8.1 2022-01-03: PACKAGING SUSTAINABILITY - REGULATORY OVERVIEW

Legal Information System: Notice

Concepts: [Mineral Oils](#), [Packaging](#), [Circular Economy](#)

[Draft decree specifying the substances contained in mineral oils whose use is prohibited on packaging and for printing intended for the public \(French\)](#)

Public consultations of the Ministry of Ecological Transition Draft decree specifying the substances contained in mineral oils whose use is prohibited on packaging and for printing intended for the public from 03/01/2022 to 25/01/2022 - 5 comments. This consultation concerns a draft decree relating to the definition of substances contained in mineral oils whose use is prohibited on packaging and for printing intended for the public. Do these provisions apply to packaging intended for end consumers of foodstuffs or also to packaging of foodstuffs in the context of BtoB relations between manufacturers in the food industry? Substances recognized and used for food contact in Europe in particular should not be included in the list of prohibited substances: this is the case in particular with white oils used in plastic, hot melts, etc. Law n 2020-105 of 10 February 2020 relating to the fight against waste and the circular economy has provided for the gradual ban on the use of mineral oils on packaging as well as printing intended for the public. The draft decree defines the types of substances concerned by the principle of prohibition, in this case aromatic hydrocarbons (MOAH) and saturated hydrocarbons (MOSH) of mineral oil, according to their molecular structures.

8.2 2022-01-05: PACKAGING SUSTAINABILITY - REGULATORY OVERVIEW

Ministry of Environment: Proposal

Concepts: [Waste](#), [Recycling](#), [Packaging](#), [Sustainability](#)

[Draft order amending the amended order of 29 November 2016 relating to the approval procedure and the specifications of eco-organizations in the household packaging sector](#)

This decree modifies the specifications of eco-organizations whose purpose is to contribute to the treatment of waste from household packaging. It introduces new provisions aimed at accelerating the finalization of the extension of sorting instructions to all household packaging and modifies the organizational methods for taking back the tonnage of packaging collected by local authorities in order to improve recycling. This modification aims to allow the massification of a flow of standardized plastic packaging in order to develop and invest in innovative recycling solutions, in particular by chemical means, and to invest in new over sorting facilities. The objective is to develop in France an integrated industrial sector for the collection, sorting and recycling of the majority of plastic packaging waste



9 INDIA

9.1 2022-01-25: PACKAGING SUSTAINABILITY - REGULATORY OVERVIEW

Ministry of Environment: Proposal
Concepts: [Plastic Waste](#)

[Draft Notification - Plastic Waste Management Rules, 2022](#)

Whereas, the Plastic Waste Management Rules, 2016 were notified by Ministry of Environment, Forest and Climate Change vide G.S.R. 320 (E), dated the 18th March, 2016, inter alia, providing for collection, segregation, processing, treatment and disposal of the plastic waste in an environmentally sound manner, restriction on thickness of plastic sheet or like, prohibition on identified use, extended producer responsibility, marking and labelling requirement, registration of manufacturer, producer, importer, brand owner and plastic waste processor, reducing the plastic waste generation; Whereas, the Plastic Waste Amendment Rules, 2021, were notified vide G.S.R. No. 571 (E) on 12th August, 2021, inter alia, providing for issuance of Guidelines under Rule 9 (1) on the responsibility of producer, importer and brand owner; And whereas, the Ministry of Environment, Forest and Climate Change notified the draft provisions for the —Regulation on the Extended Producer Responsibility under Plastic Waste Management Rules, 2016, as amended from time to time|| vide GSR No. 722 (E) on 6th October, 2021; And whereas, the principle of sustainable development, precautionary principle, and polluter pays principle have been recognized in the law;

Similar Article:

[Authorization mechanism dated 21st January 2022 for recycled plastics manufacturers as per the Draft Food Safety and Standards \(Packaging\) Amendment Regulations, 2022 permitting the use of recycled plastics as food contact materials](#)

10 INTERNATIONAL

10.1 2022-01-17: PACKAGING SUSTAINABILITY - MONITORING

General Media: Notice
Concepts: [Coating](#), [Shelf life](#)

[Big brands call for global pact to cut plastic production - Regulations - The Jakarta Post](#)

On Monday, international brands including Coca Cola and PepsiCo called for a global pact to combat plastic pollution that includes cuts in plastic production, a key growth area for the oil industry. "UNEA 5.2 is the decisive, most auspicious moment to turn the tide on the global plastic pollution crisis. While scaling-up global recycling is critical to tackling plastic waste, these efforts will not prevent plastic pollution from continuing to skyrocket without constraints on production, a landmark 2020 study by Pew Charitable Trusts found. Meanwhile, production of plastic, which is derived from oil and gas, is projected to double



within 20 years. "We are at a critical point in time to establish an ambitious UN treaty," the statement said, noting that any deal should "reduce virgin plastic production and use."

Similar Articles:

[Eco-friendly straws: Edible straws made by bacteria are better than paper or plastic ones | New Scientist](#)

[APC Packaging joins Association of Plastic Recyclers \(APR\)](#)

[Eastman announces world's largest molecular plastics recycling facility in France](#)

10.2 2022-01-25: PACKAGING SUSTAINABILITY - MONITORING

General Media: Notice

Concepts: [Bioplastics](#)

[Food News Latam - The project for the incorporation of bioplastics ends](#)

The project for the incorporation of bioplastics in the manufacturing chain of the company IP Triana ends. Eurecat identified bioplastic materials compatible with IP Triana products that met the requirements defined in the project proposal. The Eurecat Technology Center, Industrias Plásticas Triana and the Packaging Cluster finalize the BIO-ENV project to offer a new solution for circular packaging. A collaborative project that will give versatility to IP Triana's business with innovative and more sustainable products. The collaboration of the Eurecat Technology Center in the project made it possible to go beyond the verification of compliance with biodegradation under controlled compostability conditions according to ISO 14855 and carry out additional analyses.

Similar Articles:

[The Paper and Packaging Board unites the paper and paper-based packaging industry to communicate its sustainable stewardship, continuous product innovation and well-established recycling practices to increase consumer awareness and preference for paper and paper-based packaging.](#)

11 PERU

11.1 2022-01-28: PACKAGING SUSTAINABILITY - REGULATORY OVERVIEW

WTO (World Trade Organization): Notice

Concepts: [Plastic Based Packaging](#), [Biodegradability](#)

[WTO Notification: Committee on Technical Barriers to Trade - Notification - Peru - Biodegradable plastic bags - Addendum - G/TBT/N/PER/129/Add.1 \(Draft\)](#)

The [Technical Regulation on biodegradable plastic bags](#) has been approved pursuant to Supreme Decree No. 025-2021-PRODUCE. It will enter into force six (6) months after publication in the Official Journal, *El Peruano*.



12 ROMANIA

12.1 2022-01-14: PACKAGING SUSTAINABILITY - REGULATORY OVERVIEW

Ministry of Environment: Proposal
Concepts: [Plastic Based Packaging](#)

[Draft order of the Minister for the approval of the model and content of the form "Declaration on disposable plastic products" and instructions for its completion and submission, accompanied by the Approval Report, approved by the legal representative of the Administration of the Environment Fund](#)

In accordance with the provisions of Law no. 52/2003 on decision-making transparency in public administration, republished, Ministry of Environment, Waters and Forests (MMAF) submits to public debate the Minister's [draft order](#) approving the model and content of the form "[Declaration on disposable plastic products](#)" and instructions for completion and its submission, accompanied by the Approval Report, endorsed by the legal representative of the Environment Fund Administration. Interested citizens and institutions can send opinions / proposals / suggestions, within 10 days from the date of publication.

12.2 2022-01-11: PACKAGING SUSTAINABILITY - MONITORING

General Media: Notice
Concepts: [Plastic Waste](#)

[Plastic crisis needs binding treaty, report says - Saudi Gazette](#)

Launching the EIA report, Gammage said: "The visible nature of plastic pollution has generated huge public concern, but the vast majority of plastic pollution impacts are invisible. The air we breathe now contains plastic micro particles, there's plastic in Arctic snow, plastic in soils and plastic in our food. The authors urge nations to agree a UN treaty with binding targets for reducing both plastic production and waste. It's reported, for instance, that about 20 elephants in Thailand have died after eating plastic waste from a rubbish dump. "The unfortunate scenes of plastic waste washing up in oceans around the world are a direct result of improperly managed plastic waste in many areas, and if we want to make a difference, this is where the focus should be."



13 TURKEY

13.1 2022-01-06: PACKAGING SUSTAINABILITY - MONITORING

Professional Association/Organization: Notice

Concepts: [Environmental Safety](#), [Glass Based Packaging](#)

[Packaging Manufacturers Association - Glass Product Group Environmental Label Criteria Published](#)

Within the scope of harmonization with the Eco-Label Regulation No. 66/2010/EU, the environmental label criteria for the glass product group prepared in line with the Environmental Label Regulation dated 19.10.2018 and numbered 30570 were published. Companies that use environmentally friendly/sustainable raw materials and prefer environmentally friendly packaging in their products will be able to become environmental label users. The criteria for the label will be valid for five years. The criteria will be updated when deemed necessary by the Environmental Labeling Board within a five-year period. The validity period of the criteria may be extended based on the approval of the Environmental Labeling Board. The relevant criteria can be found in the [Annex](#).

Similar Article:

[Packaging Manufacturers Association - Waste Collection Centers, Zero Waste Practices and Deposit System for Reusable Packaging](#)

13.2 2022-01-13: PACKAGING SUSTAINABILITY - REGULATORY OVERVIEW

WTO (World Trade Organization): Notice

Concepts: [Single Use](#), [Plastic Based Packaging](#)

[WTO Notification: Committee on Technical Barriers to Trade - Notification - Single-use plastic products - Addendum -G/TBT/N/GBR/41/Add.1](#)

The [regulation](#) will introduce market restrictions for single-use plastic (SUP) items in order to prevent and reduce the impact on the environment, in particular the aquatic environment, and human health. The regulations ban the supply, in the course of business, and the manufacture of SUP products including, inter alia, SUP cutlery, plates and beverage stirrers. The regulations ban the supply in the course of business and subject to specified exemptions, of SUP plastic straws and balloon sticks. The regulations extend to Scotland only. The Notified Measure enters into force in June 2022.



14 UNITED STATES

14.1 2022-01-11: PACKAGING SUSTAINABILITY - MONITORING

General Media: Notice

Concepts: [Labeling](#)

[New Jersey governor signs ambitious recycled content bill into law](#)

If signed, supporters say the law will be the most ambitious recycled content law in the Northeast and could serve as a model for neighboring states aiming to boost the local recycling economy. Yet some plastic industry advocates and manufacturers say the bill places too high a burden on their business and sets goals that may be too high compared with market supply.

Similar Articles:

[Why Paper Packaging is a Sustainable Alternative to Plastic | Food Logistics](#)

[AHPA endorses Ellen MacArthur Foundation statement on extended producer responsibility](#)

[U.S. Plastics Pact Brings Together Leading Brands and Materials Manufacturers to Seek Solutions to “Problematic and Unnecessary” Materials](#)

14.2 2022-01-11: PACKAGING SUSTAINABILITY - MONITORING

General Media: Notice

Concepts: [PFAS](#)

[A proposed EPA rule to designate two “forever chemicals” as hazardous wastes regulated under the Superfund law has been transmitted to the White House for review.](#)

A proposed EPA rule to designate two “forever chemicals” as hazardous wastes regulated under the Superfund law has been transmitted to the White House for review. Perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) would be listed as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act, under the proposed rule.

Similar Articles:

[California Prop 65: Meeting Synopsis from the Carcinogen Identification Committee Meeting Held on December 6, 2021](#)

[EPA to require some PFAS studies from chemical makers](#)

[Polychlorinated Biphenyls \(PCBs\) | Vermont Department of Health](#)

[Companies—along with federal, state, and local government facilities—must report air, water, and land releases of four additional types of “forever chemicals” to the EPA’s Toxics Release Inventory, the agency said Monday.](#)



15 URUGUAY

15.1 2022-01-25 PACKAGING SUSTAINABILITY - REGULATORY OVERVIEW

WTO (World Trade Organization): Notice
Concepts: [Single-Use](#), [Plastic](#), [Waste](#)

[WTO Notification: Committee on Technical Barriers to Trade - Single-use plastic products - G/TBT/N/URY/59 \(Resolution\)](#)

The notified [Ministerial Resolution](#) promotes the reduction in plastic waste generation, under the National Waste Policy, prioritizing the sustainable use and consumption of reusable products and discouraging single-use plastic products that are unnecessary and have a very short shelf life. Measures include a ban, as from 31 January 2022, on the manufacture, importation, distribution, marketing, sale, and delivery of any kind of single-use plastic straws that are not part of a product's presentation.



ABOUT PRAEDIXI

The Decernis Emerging Issues Digest was generated based on Decernis Praedixi, formerly Horizon Scanning, an intelligence gathering solution and early warning system.

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