

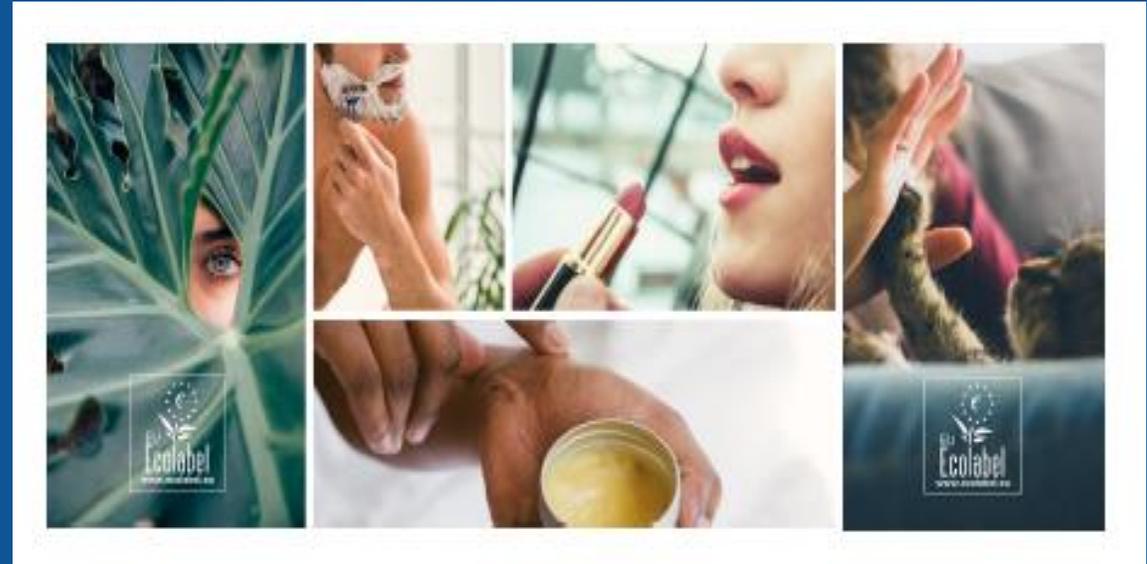
Welcome to the **WEBINAR:**

NEW EU ECOLABEL CRITERIA FOR COSMETIC PRODUCTS AND ANIMAL CARE PRODUCTS

(Mobilizing industry, and empowering
consumers in the green transition)

27 October 2021

*THE MEETING WILL START at 10:00
and it will be RECORDED*



Etiquette for Web-participants

- ❖ *indicate name of your organization + your full name*
- ❖ *mute your mic and switch off you camera*
- ❖ *in the Q&A section use the chat to ask for the floor*

Webinar Agenda

- The **EU Ecolabel** and **Zero Pollution**: a tool to engage in a clean and circular economy
Gianluca Cesarei, Joachim D' Eugenio- EC, DG ENV
- The EU Ecolabel **criteria** for **cosmetics** and **animal care products**
Giorgia Faraca- EC, DG JRC
- **How to apply** for the EU Ecolabel
Giorgia Faraca- EC, DG JRC
- **Questions and Answers**





THE EU ECOLABEL AND ZERO POLLUTION: A TOOL TO ENGAGE IN A CLEAN AND CIRCULAR ECONOMY

DG Environment
European Commission

CLIMATE
PACT AND CLIMATE
LAW

PROMOTING
CLEAN
ENERGY

INVESTING IN MORE
SUSTAINABLE,
SMARTER MOBILITY

PROTECTING
NATURE

MOBILISING INDUSTRY
FOR A CLEAN AND
CIRCULAR ECONOMY

The European Green Deal

FROM FARM
TO FORK

ELIMINATING
POLLUTION

LEADING THE
GREEN CHANGE
GLOBALLY

ENSURING
A JUST
TRANSITION
FOR ALL

MAKING
HOMES ENERGY
EFFICIENT

FINANCING
GREEN
PROJECTS

A new vision for Europe

35 actions along the entire life cycle of products, to:

- ✓ Make **sustainable products** the norm in the EU
- ✓ **Empower** consumers and public buyers
- ✓ **Focus also on key product value chains:** electronics and ICT; batteries and vehicles; packaging; plastics; textiles; construction and buildings; food; water and nutrients
- ✓ Ensure **less waste**
- ✓ Make circularity work for **people, regions** and **cities**
- ✓ **Lead global efforts** on circular economy

Circular Economy Action Plan

For a cleaner and
more competitive
Europe



EC Initiatives to EMPOWER CONSUMERS to make informed and sustainable choices

- Upcoming legislative initiatives :
 - ❖ SUSTAINABLE PRODUCTS INITIATIVE & DIGITAL PRODUCT PASSPORT
 - ❖ EMPOWERING CONSUMERS LEGISLATIVE INITIATIVE
 - ❖ GREEN CLAIMS INITIATIVE
- Fostering existing tools – e.g. **GPP, EU ECOLABEL**

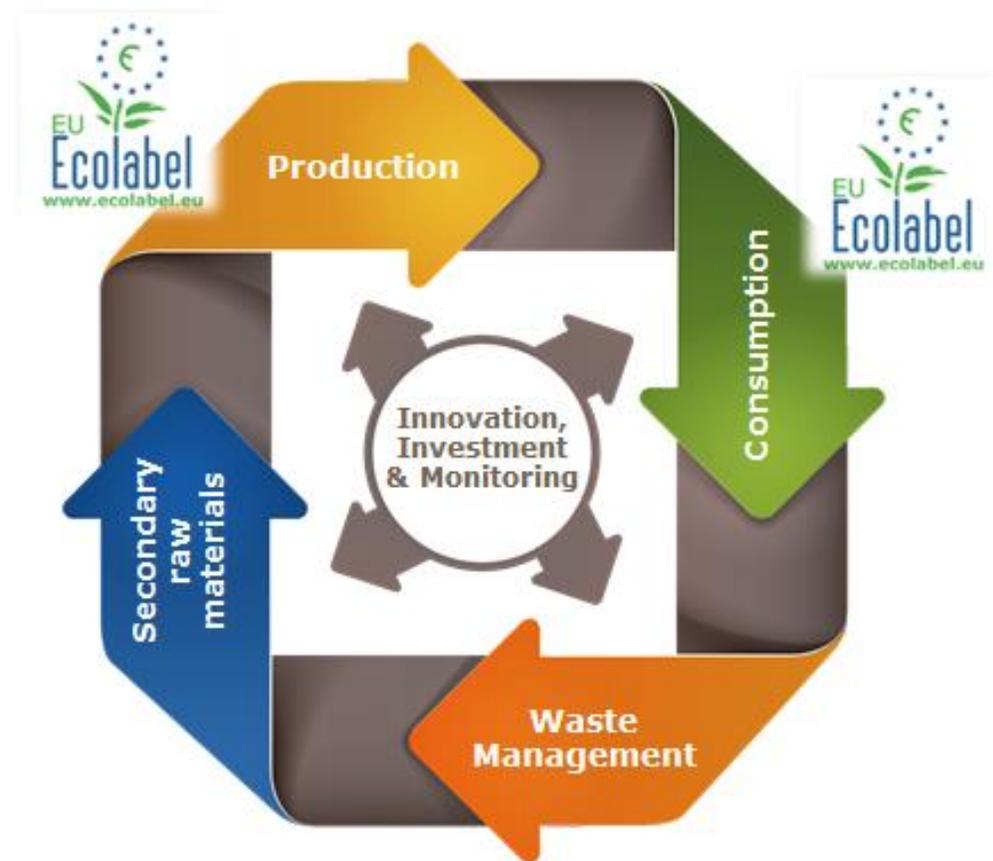
What EU Ecolabel Criteria guarantee

- **Durability, reusability, recyclability and recycled content** of products
- **CO₂, water, air, soil emissions** are minimised
- **Hazardous substances** are restricted in production processes and products
- **Resources and energy** are saved
- **Raw materials** are sustainably sourced
- **Packaging** is limited
- **Waste is reduced**, recyclates are of high quality
- **Verified performance**
- **Informed choices** for consumers



EU Ecolabel: powerful tool ...

- Supports the implementation of:
 - the **EU Green Deal**
 - the new **Circular Economy Action Plan**
 - the new **Consumer Agenda**
 - the **Zero Pollution Action Plan**
- Represents the **opportunity for a sustainable recovery** in the circular economy context



...connecting citizens and market actors to overall political objectives

The EU Ecolabel

- ✓ The **official** European Union **voluntary** label for **environmental excellence guiding** consumers and procurers towards **sustainable goods and services**
- ✓ **Established in 1992-** Regulation (EC) 66/2010
- ✓ The **only EU-wide ISO 14024 Type 1 Ecolabel** (reliable; multi-criteria; life-cycle approach; open-transparent-multi-stakeholder and science-based criteria setting; third party verified)
- ✓ Criteria address **10-20% env best goods/services** on the market in terms of environmental performance; they also guarantee **high quality** products. **Social aspects** addressed where appropriate.
- ✓ Managed by the **European Commission** and the **Member States**.
- ✓ **It can be awarded to non-EU products** placed on the EU market



23 Eligible Product Groups

PERSONAL CARE PRODUCTS

-  Absorbent Hygiene Products 
-  Animal Care Products 
-  Cosmetic Products 

-  Hard Surface Cleaning Products 
-  Detergents for Dishwashers 
-  Industrial and Institutional Automatic Dishwasher Detergents 
-  Hand Dishwashing Detergents 
-  Laundry Detergents 
-  Industrial and Institutional Laundry Detergents 

-  Indoor Cleaning Services 

CLOTHING AND TEXTILE PRODUCTS

-  Textile products 
-  Footwear 

DO-IT-YOURSELF

-  Paints and Varnishes 

ELECTRONIC EQUIPMENT

-  Electronic Displays 

COVERINGS

-  Wood-, cork- and bamboo-based floor coverings 
-  Hard Covering Products 

FURNITURE AND BED MATTRESSES

-  Furniture 
-  Bed Mattresses 

GARDENING

-  Growing Media, Soil Improvers and Mulch 

LUBRICANTS

-  Lubricants 

PAPER PRODUCTS

-  Graphic paper, Tissue paper and Tissue products 
-  Printed Paper, Stationery Paper, Paper Carrier Bag Products 

HOLIDAY ACCOMMODATION

-  Tourist Accommodation 

+ *Retail financial products (under development)*

www.ecolabel.eu

ECAT:
[Catalogue of awarded products](http://ec.europa.eu/ecat/)
<http://ec.europa.eu/ecat/>



EU Ecolabel key figures

as per September 2021

83 593 products (goods and services) awarded with the EU Ecolabel (2 059 licenses) in 23 different product categories

Fastest growing product categories over the past 6 months

Industrial and Institutional laundry detergents
+19%

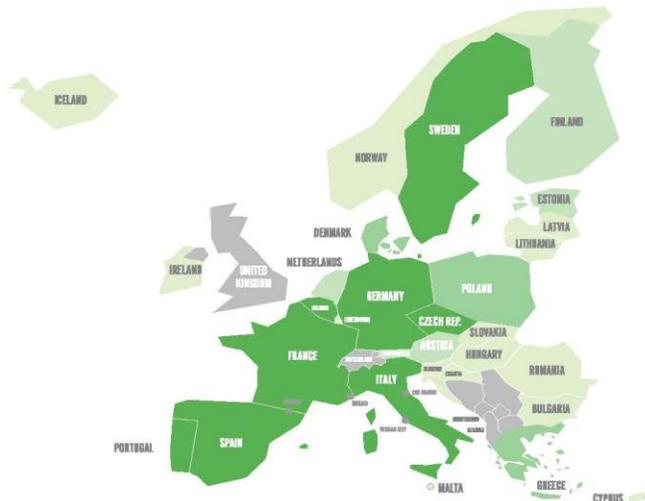
Lubricants
+25%

Textiles
+28%

Detergents for dishwashers
+28%

Number of products

Number of products awarded per country



> 4 000 products >2 000 < 4 000 > 500 < 2 000 <500

Spain 17 139	Denmark 2 465	Hungary 89
Italy 13 181	Finland 1 744	Cyprus 84
France 8 347	Netherlands 1 626	Romania 81
Germany 7 780	Estonia 974	Latvia 79
Belgium 5 582	Austria 797	Croatia 41
Sweden 5 521	Lithuania 474	Malta 6
Czech Republic 5 187	Norway 177	Slovak Republic 5
Portugal 5 109	Ireland 171	Luxembourg 1
Greece 3 559	Slovenia 110	
Poland 3 175	Bulgaria 89	

TOTAL 83 593

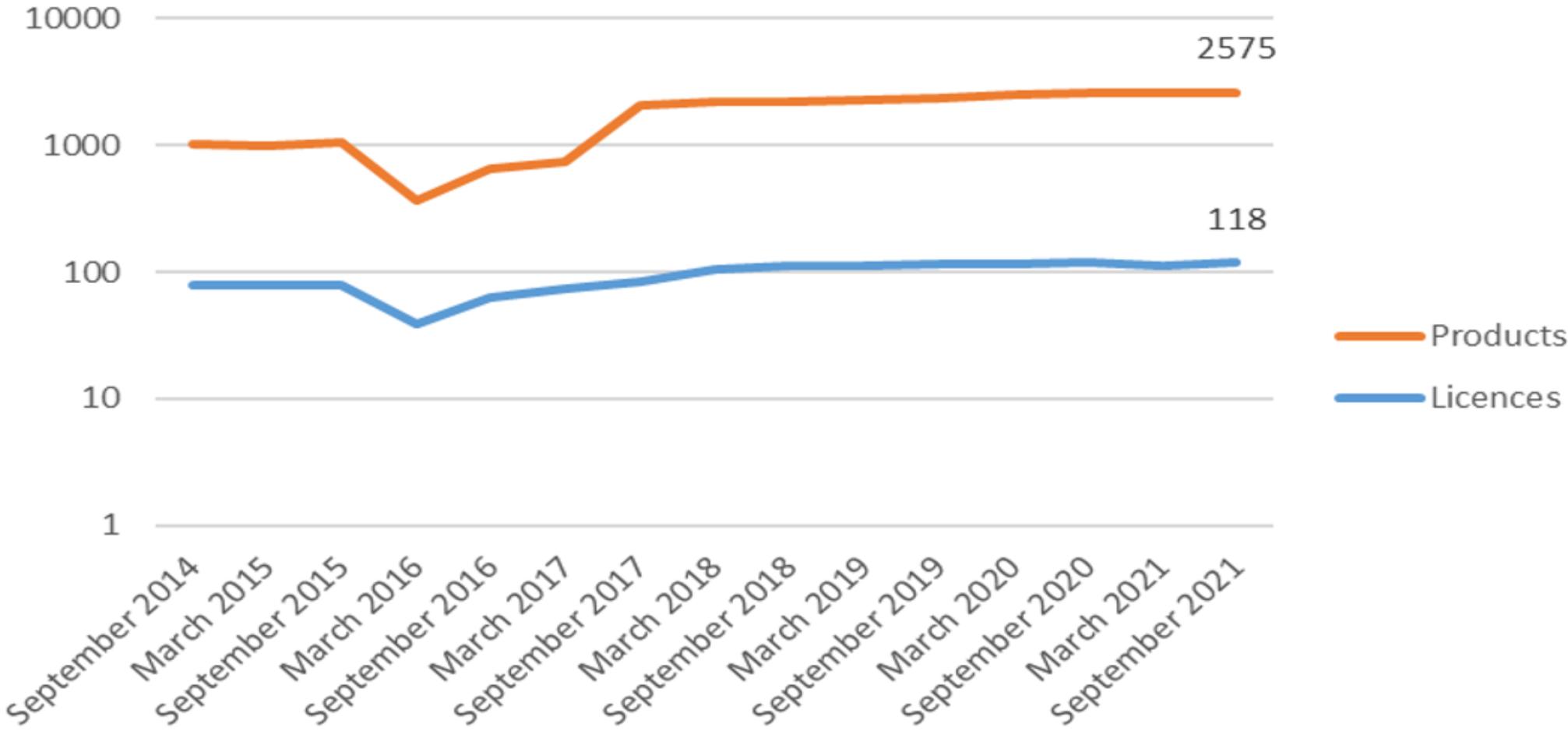
www.ecolabel.eu

Sept 2021 Statistics

- **83 593 products, 2 059 licenses**, 23 product groups
- +17% licences; +10% products (yearly increase)
- Highest n. products for: **paints**, tissue **paper**, hard **coverings**, **textiles**,
- Highest n. licenses: **tourist accomodations**.
- Leading countries: **Spain, Italy, France, Germany**
- More info available at: https://ec.europa.eu/environment/ecolabel-facts-and-figures_en

Evolution of EU Ecolabel Rinse-off products

Evolution of Rinse-off Cosmetics products and licences from 2014 to 2021



Fostering EU Ecolabel uptake and consumer awareness

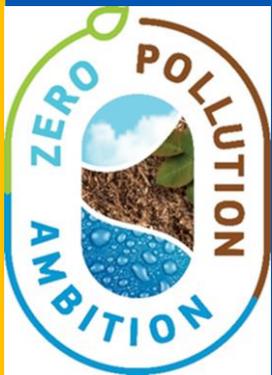
- ✓ Promote EU Ecolabel **ON ON-LINE MARKET PLACES** (Amazon, Mercateo.com, Yarn Bank, Bol, Cdiscount, ClicKoala, Booking.com, etc.) and **among RETAILERS**
- ✓ Optimise **EU ECOLABEL CATALOGUE** and **WEBSITE**
- ✓ **CAPACITY BUILDING** on new EU Ecolabel criteria for industry
- ✓ Explore opportunities for **collaboration** between the EU Ecolabel and other **TYPE I ECOLABELS**
- ✓ **COMMUNICATION** activities
- ✓ Promote EU Ecolabel in **GREEN PUBLIC PROCUREMENT**
- ✓ Foster EU Ecolabel through **VOLUNTARY PLEDGES** (under the **Zero Pollution Action Plan**, the **Climate Pact** and the **New Consumer Agenda**)



EU ACTION PLAN

'Towards Zero Pollution for Air, Water and Soil'

Contribution from ecolabels



27/10/2021

The European Green Deal

zero pollution actions



Chemicals Strategy for Sustainability

Zero Pollution Action Plan for Air, Water & Soil

Many Green Deal actions already contribute to the Zero Pollution ambition

- Circular Economy (e.g. microplastics)
- Biodiversity (e.g. Farm to Fork (e.g. pesticides), CAP (e.g. pesticides/fertilisers))
- Climate & Energy initiatives (including Adaptation)
- Cancer Plan (e.g. air pollution)
- Mobility Strategy
- Renovation Strategy
- Industrial Strategy
- Pharmaceutical Strategy
- Trade Policy Review & Multilateralism

Joined up

Holistic

Integrated

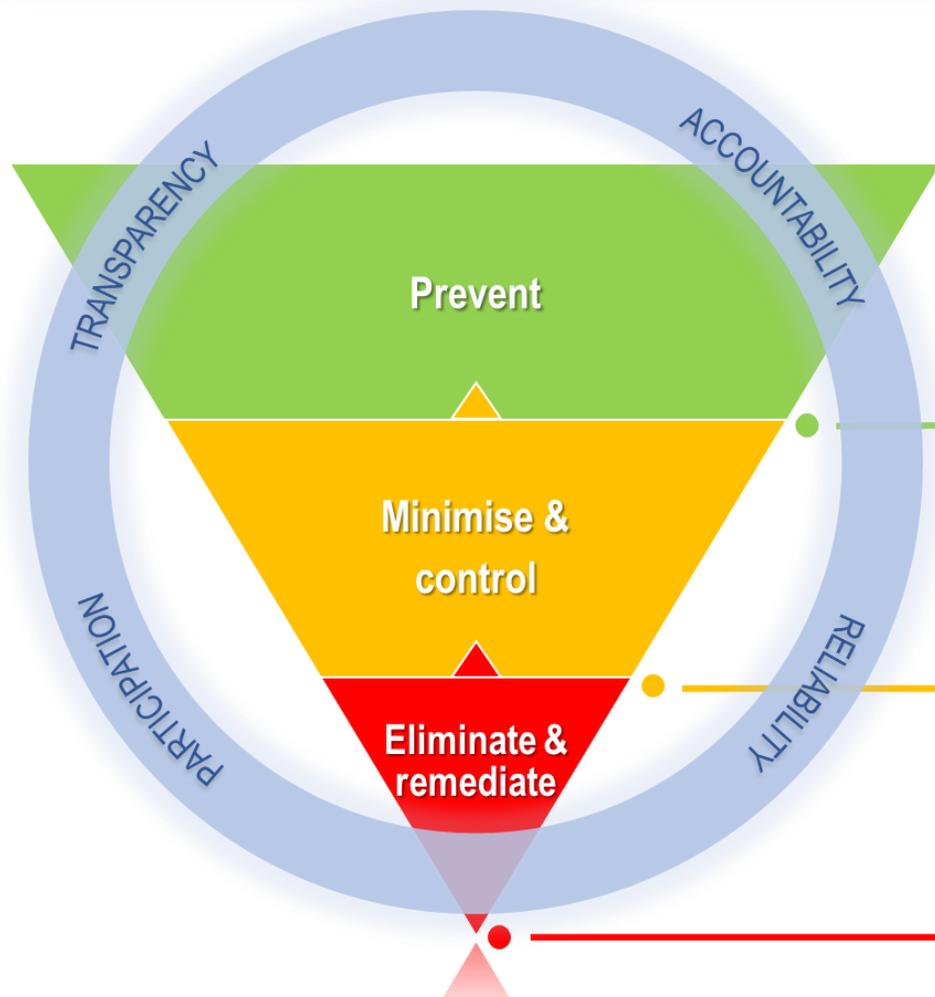


The **zero pollution vision** for 2050

“Air, water and soil pollution is reduced to **levels no longer considered harmful to health and natural ecosystems** and that **respect the boundaries our planet can cope with**, thus creating a toxic-free environment.”

Hierarchy of action on pollution

Union policy on the environment shall be based on the **precautionary principle** and on the principles that **preventive action** should be taken, that environmental damage should as a priority be **rectified at source** and on the **polluter pays principle**.



PROTECT HEALTH AND THE ENVIRONMENT	ENCOURAGE INNOVATION
Prevent pollution in all stages of a clean and circular economy from extraction of natural resources, to production, service provision and consumption as at end-of-life.	Promote clean, 'zero pollution' production processes, safe and sustainable products and services by design as well as innovative tools, technologies, and behavioral change.
Minimise releases and exposure of humans and the environment to pollution through management, technological measures and information about releases.	Promote modern and smart production processes, safe and sustainable product uses, services and business models, and digital solutions for tracking and reducing pollution.
Eliminate and remediate, as far as possible, existing pollution of water and soils and apply measures to return to a 'good status'.	Promote zero pollution recycling, waste management, decontamination and remediation.



Flagships – integrated initiatives



1. Reducing health inequalities through zero pollution



2. Supporting urban zero pollution action



3. Promoting zero pollution across regions



4. Facilitating zero pollution choices



5. Enforcing zero pollution together



6. Showcasing zero pollution solutions for buildings



7. Living Labs for green digital solutions and smart zero pollution



8. Minimising the EU's external pollution footprint



9. Consolidating the EU's Knowledge Centres for zero pollution



Towards zero pollution from production and consumption

Flagship 4. Facilitating zero pollution choices



*“From 2022 onwards, the Commission will encourage **public and private sector operators to make ‘zero pollution pledges’** to promote best available, ‘near-zero waste’ options, and in general products and services proven to be less polluting over their whole life cycle, with a focus on **EU Ecolabel products and services**, including tourist accommodations and less toxic chemicals and materials . This will provide people with more offers and information on cleaner options.”*

Through the Climate Pact, organisations and groups from both the public and private sector can make zero pollution pledges.

[Get involved >](#)



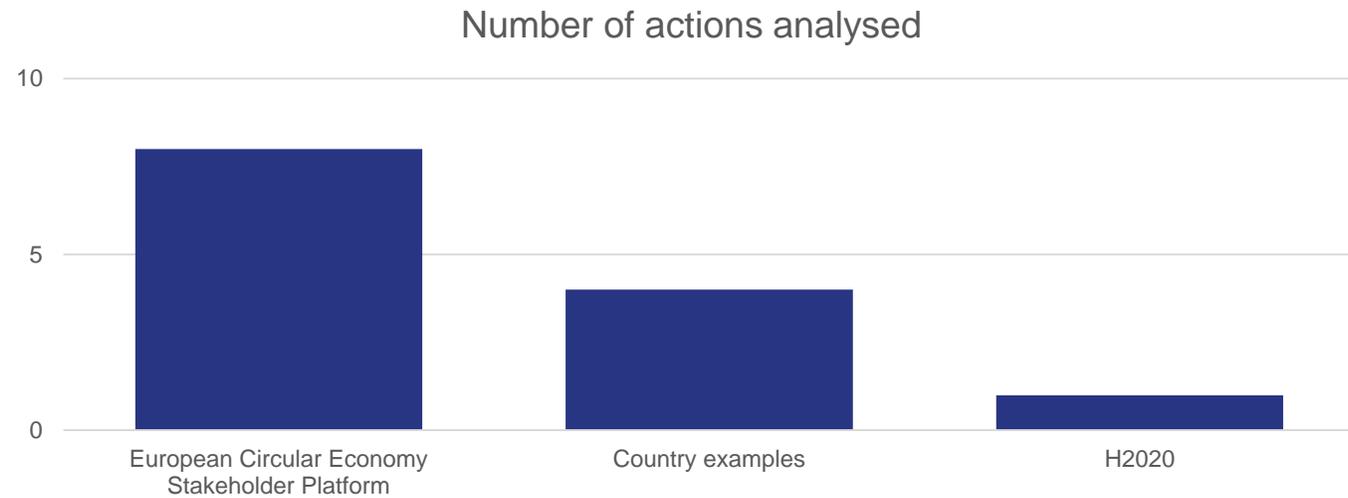
Flagship 4 – Facilitating zero pollution choices



- **Public-led actions:** strategies, promotion, coordination and capacity building activities in the field of the circular economy
- Close cooperation already existing between some countries under the Nordic Council of Ministers
- **Private-led actions:** from the plastic and textile industries, companies' pledges and commitments to increase the share of recycled plastic and sustainable sourced materials

Actions analysed in 6 EU countries and 2 Third Countries

Flagship 4 – Facilitating zero pollution choices



8 actions on plastic pollution



4 actions on chemical pollution

Conclusions - Flagship 4

- Most actions analysed focus on plastic and chemical pollution
- On **plastic pollution**, a wide-range of businesses and associations already made commitments to increase recycling efforts
- On **chemicals**, fewer pledges and commitments exist and mostly focus on the textile industry
- Other initiatives to facilitate zero pollution choices include the use and promotion of **circular procurement and ecolabels**

New website



Environment

Home > Zero Pollution Stakeholder Platform

Zero Pollution Stakeholder Platform

The EU's zero pollution ambition was set out in the European Green Deal to protect Europe's citizens and ecosystems.

The Commission, in cooperation with the Committee of the Regions, set up this Zero Pollution Stakeholder Platform to achieve the zero pollution ambition.

The Platform will effectively mainstream the zero pollution agenda. It will bring together stakeholders and experts of different policy areas, such as health, agriculture, research and innovation, transport, digitalisation and the environment. It will create co-ownership, promote collaboration, and foster integrated solutions to maximise synergies with decarbonisation and post-COVID 19 recovery efforts.

The [European Committee of the Regions](#) is supporting the implementation of zero pollution efforts within its [Green Deal Going Local](#) activities and campaign, ensuring that local and regional communities are fully involved in the Zero Pollution Ambition.



Objectives

The Platform will help deliver on the flagship initiatives and actions set out in the [Zero Pollution Action Plan](#) by

- defining a common vision on how to achieve zero pollution objectives
- bringing together actors from different communities and areas of expertise to tackle inter-related challenges, such as strengthening a joint environment and health agenda
- developing and sharing good practices on cross-cutting topics



Actions

Find out how the flagship initiatives of the zero pollution action plan are being implemented.



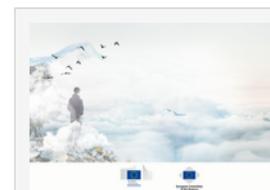
Get involved

Become a member of the platform, or get involved in other ways.



Funding opportunities

Have a look at the EU financing opportunities to foster the zero pollution ambition.



Knowledge hub

Discover the knowledge hub, which will include a series of "Zero Pollution Talks".

https://ec.europa.eu/environment/zero-pollution-stakeholder-platform_en

News

PRESS RELEASE | 11 OCTOBER 2021

Zero pollution: Commission report shows more needs to be done against water pollution from nitrates

The latest Commission Report on the implementation of the Nitrates Directive (based on data for 2016-2019) warns that nitrates are still causing harmful pollution to water in the EU

Topics

Air

Zero Pollution Stakeholder Platform

NEWS ANNOUNCEMENT | 7 OCTOBER 2021

Single-use plastics: Rules for the calculation, verification and reporting of data on the separate collection of waste single-use plastic beverage bottles published

From 24 October 2021, EU Member States shall ensure that the targets for the separate collection for recycling of waste single-use plastic beverage bottles are calculated, verified and reported according to harmonised methodology and provisions.

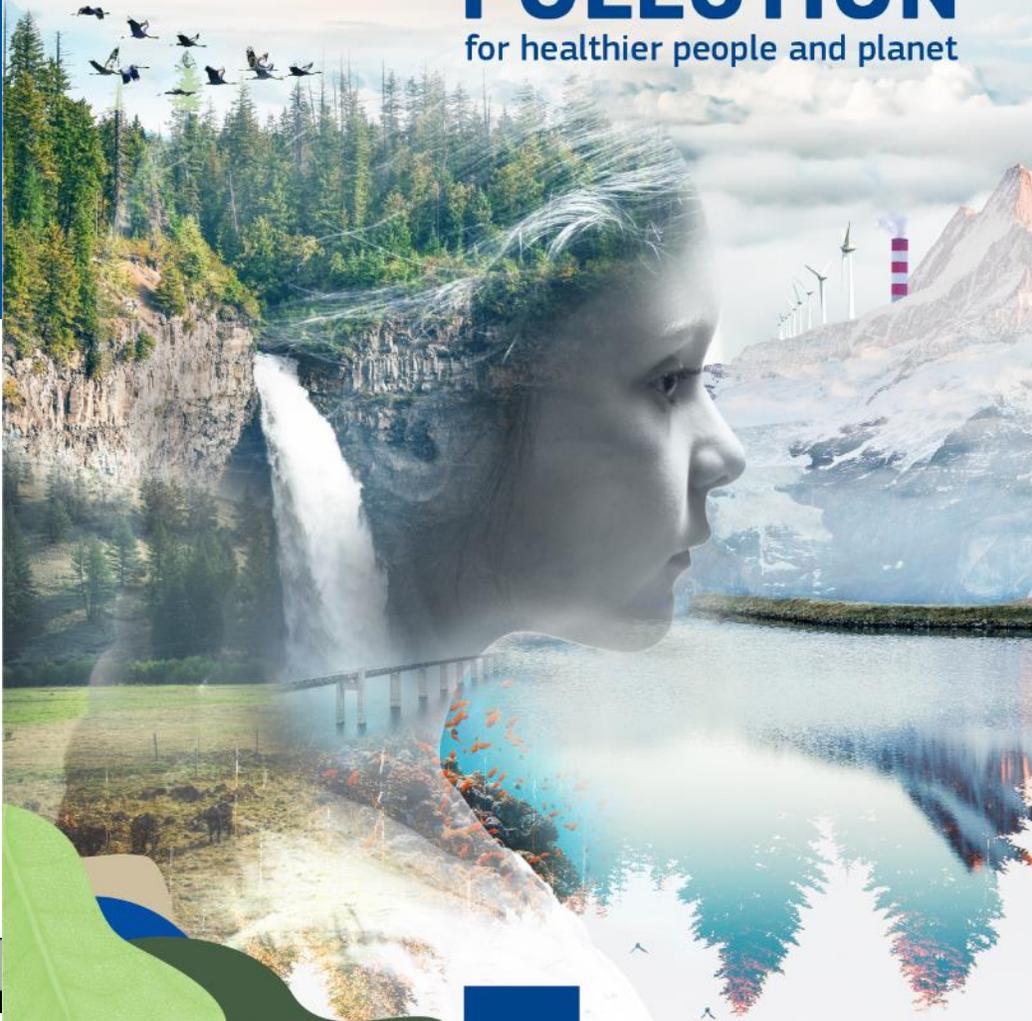
Topics

Plastics

Single-use plastics



ZERO #EuGreenWeek
May 31 → June 4
POLLUTION
for healthier people and planet



Hope you enjoyed Green Week 2021!

More information:

- [Zero Pollution webpage](#)
- [Zero Pollution Stakeholder Platform](#)
- [Analysis of open public consultation](#)
- Contact: ENV-ZERO-POLLUTION@ec.europa.eu

Your input is welcome!



© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](#) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.



BY



New EU Ecolabel for Cosmetic products and Animal care products

Webinar

27 October 2021



Commission Decision (EU) 2021/1870 of 22/10/2021 establishing EU Ecolabel criteria for COSMETIC PRODUCTS and ANIMAL CARE PRODUCTS

- Previously RINSE-OFF COSMETICS (2014/893/EU)
- Criteria revision process 2019-2021

✓ Transition period for the current licences: 12 months
21/10/2022

✓ Validity until 31 Dec 2027 (mid-assessment in 2024)

COMMISSION DECISION (EU) 2021/1870

of 22 October 2021

establishing the EU Ecolabel criteria for cosmetic products and animal care products

(notified under document C(2021) 7500)

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 66/2010 of the European Parliament and of the Council of 25 November 2009 on the EU Ecolabel (¹), and in particular Article 8(2) thereof,

After consulting the European Union Ecolabelling Board,

Whereas:

- (1) Under Regulation (EC) No 66/2010, the EU Ecolabel may be awarded to those products with a reduced environmental impact during their entire life cycle.
- (2) Regulation (EC) No 66/2010 provides that specific EU Ecolabel criteria are to be established according to product groups.
- (3) Commission Decision 2014/893/EU (²) established EU Ecolabel criteria and related assessment and verification requirements for the product group 'rinse-off cosmetics'. The period of validity of those criteria and requirements has been extended to 31 December 2021 by Commission Decision (EU) 2018/1590 (³).
- (4) In order to better reflect best practice in the market for this product group and to take account of innovations introduced in the intervening period, it is appropriate to establish a new set of criteria for 'rinse-off cosmetics'.
- (5) The EU Ecolabel Fitness check Report (⁴) of 30 June 2017, reviewing the implementation of Regulation (EC) No 66/2010, concluded on the need to develop a more strategic approach for the EU Ecolabel, also including the bundling of closely related product groups where appropriate.
- (6) In line with those conclusions, it is appropriate to revise the criteria for the product group 'rinse-off cosmetics', including the expansion of its scope to other cosmetic products covered by Commission Regulation (EC) No 1225/2009 (⁵) and to animal care products. In order to reflect that expansion of its scope it is also appropriate to modify the product group name to 'Cosmetic products and animal care products' subsuming cosmetic products manufactured for human and animal use.

¹ Regulation (EC) No 66/2010 of the European Parliament and of the Council of 25 November 2009 on the EU Ecolabel (OJ L 27, 30.1.2010, p. 1).

² Commission Decision 2014/893/EU establishing the ecological criteria for the award of the EU Ecolabel for rinse-off cosmetic products (OJ L 354, 11.12.2014, p. 47).

³ Commission Decision (EU) 2018/1590 of 19 October 2018 amending Decisions 2012/481/EU, 2014/391/EU, 2014/761/EU and 2014/893/EU as regards the period of validity of the ecological criteria for the award of the EU Ecolabel for certain products, and of the related assessment and verification requirements (OJ L 264, 23.10.2018, p. 24).

⁴ Report from the Commission to the European Parliament and the Council on the review of implementation of Regulation (EC) No 1221/2009 of the European Parliament and of the Council of 25 November 2009 on the voluntary participation by organisations in a Community eco-management and audit scheme (EMAS) and the Regulation (EC) No 66/2010 of the Parliament and of the Council of 25 November 2009 on the EU Ecolabel (COM(2017) 351).

⁵ Regulation (EC) No 1225/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products (OJ L 342, 22.12.2009, p. 59).

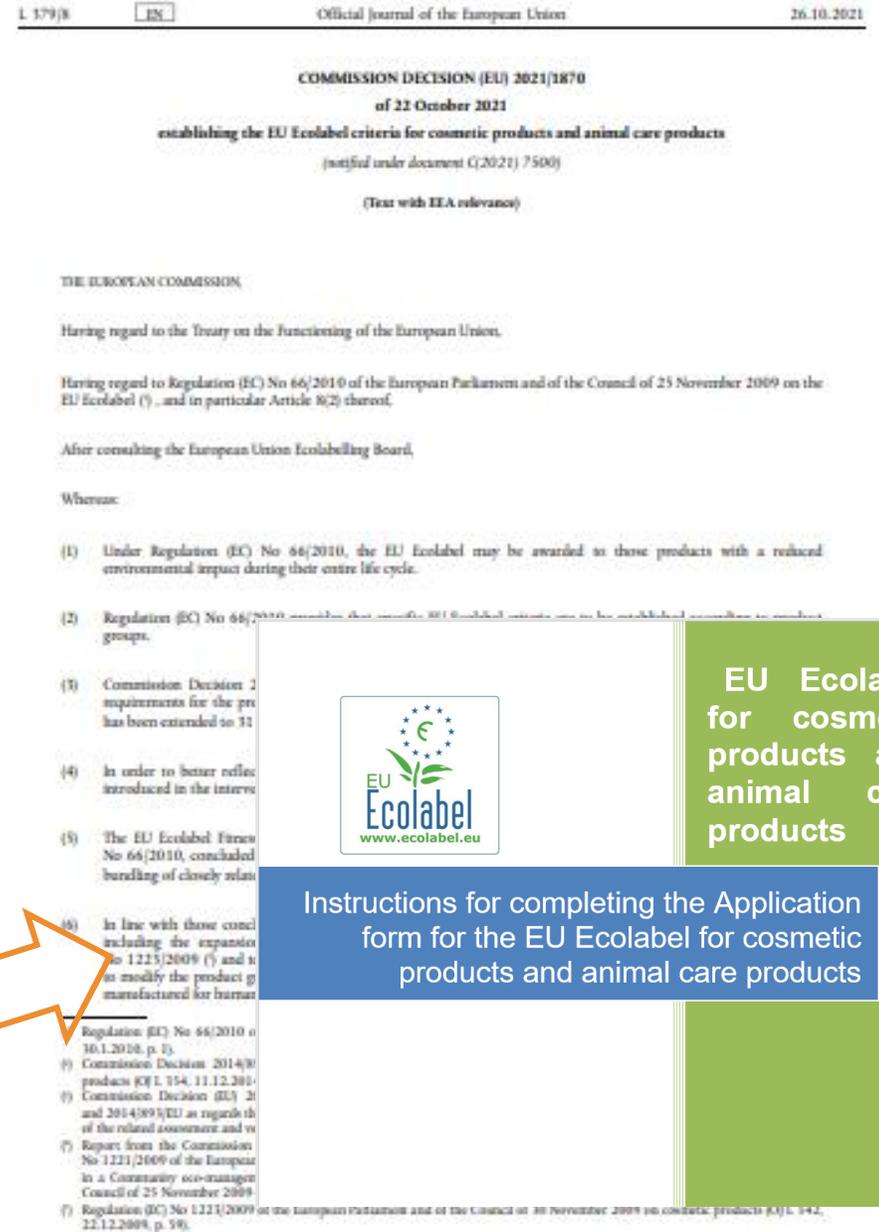
Commission Decision (EU) 2021/1870 of 22/10/2021 establishing EU Ecolabel criteria for COSMETIC PRODUCTS and ANIMAL CARE PRODUCTS

- Previously RINSE-OFF COSMETICS (2014/893/EU)
- Criteria revision process 2019-2021

✓ Transition period for the current licences: 12 months
21/10/2022

✓ Validity until 31 Dec 2027 (mid-assessment in 2024)

USER MANUAL- applicants guidance available at www.ecolabel.eu



Scope of the new EU Ecolabel criteria

(Commission Decision 2021/1870)

Two different Product Groups Two legal annexes

Annex I

Cosmetic products ← Cosmetics Regulation

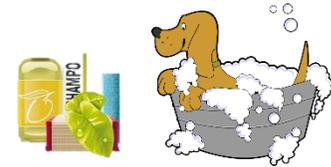
- Rinse-off products: soaps, shampoos, shower preparations, hair conditioners, shaving preparations, toothpaste....
- Leave-on products: creams, oils and lotions, hairstyling products, sunscreens, decorative cosmetics, deodorants...



Annex II

Animal care products

- Rinse-off products: soaps, shampoos and shower products



EU Ecolabel criteria

**target the best
environmental
products on the
market**

New EU Ecolabel criteria	Environmental aspects	
Criterion 1. Toxicity to aquatic organisms (CDV)	Emissions to water	It ensures that the overall aquatic toxicity is limited.
Criterion 2. Biodegradability of rinse-off products		It ensures that the ingredients are biodegradable and will not persist in water.
Criterion 3. Biodegradability and aquatic toxicity of leave-on products		
Criterion 4. Restricted substances	Hazardous substances	It limits the hazardous substances that can be included in the product, limiting environmental and health risks for users.
Criterion 5. Packaging	Raw material extraction	It ensures maximum usage of the product contained in a container and promotes the minimisation of use of packaging material and plastics recyclability.
Criterion 6. Renewable ingredients	Land use and biodiversity	It promotes the use of renewable ingredients from a sustainable origin for cosmetic manufacturing
Criterion 7. Fitness for use	Efficient use of resources	It guarantees that the product meets certain quality requirements and user satisfaction.

EU Ecolabel criteria

target
**environmental
 products on the
 market**

Only for cosmetic products



New EU Ecolabel criteria	Environmental aspects	
Criterion 1. Toxicity to aquatic organisms (CDV)	Emissions to water	It ensures that the overall aquatic toxicity is limited.
Criterion 2. Biodegradability of rinse-off products		It ensures that the ingredients are biodegradable and will not persist in water.
Criterion 3. Biodegradability and aquatic toxicity of leave-on products		
Criterion 4. Restricted substances	Hazardous substances	It limits the hazardous substances that can be included in the product, limiting environmental and health risks for users.
Criterion 5. Packaging	Raw material extraction	It ensures maximum usage of the product contained in a container and promotes the minimisation of use of packaging material and plastics recyclability.
Criterion 6. Renewable ingredients	Land use and biodiversity	It promotes the use of renewable ingredients from a sustainable origin for cosmetic manufacturing
Criterion 7. Fitness for use	Efficient use of resources	It guarantees that the product meets certain quality requirements and user satisfaction.



Assessment and verification – key aspects

- The specific requirements are **indicated within each criterion**
- Documentation, declarations, analyses, test reports → from the **applicant and/or supplier(s)**
- Competent bodies shall recognise attestations which are issued by **accredited bodies**
- Changes in suppliers and production sites → shall be notified to Competent Bodies



As a prerequisite, the cosmetic product or animal care product shall meet all applicable legal requirements of the country or countries in which the product is placed on the market.

Criterion 1. Toxicity to aquatic organisms (CDV)



For rinse-off products only

$$\begin{aligned} \text{CDV} &= \sum \text{CDV (ingoining substance } i) = \\ &= \sum \text{weight } (i) \times \text{DF } (i) \times 1000/\text{TF chronic } (i) \end{aligned}$$



Product category	CDV (l/g AC)
Shampoos, soaps, shower preparations, shaving soaps and toothpaste (solid form)	2 200
Liquid soaps and shower preparations	10 000
Shampoos (liquid form)	11 000
Feminine hygiene cosmetic products	12 000
Hair conditioners	12 000
Rinse-off hair styling and treatment products (hair dyes)	12 000
Rinse-off skin care products (exfoliants)	12 000
Shaving foams, shaving gels, shaving creams	12 000
Toothpaste and mouthwash	12 000
Other rinse-off products	12 000

📄 **Calculation + declaration** in the application form

📄 **Suppl. info** → additional documentation if not on the DID list A

Criterion 2. Biodegradability



For rinse-off products only

- **Surfactants** shall be readily biodegradable under aerobic conditions and biodegradable under anaerobic conditions

⚠ Exempted: toothpaste

- Limitation to the content of **non-biodegradable organic substances**

⚠ Exemptions based on adsorption, desorption or bioaccumulation

📄 **Calculation + declaration** in the application form

📄 **Suppl. info** → additional documentation if not on the DID list or to grant the exemption



Product category	aNBO (mg/g AC)	anNBO (mg/g AC)
Shampoos, soaps, shower preparations, and toothpaste (solid form)	5	5
Shaving solid soaps	10	10
Feminine hygiene cosmetic products	15	15
Hair conditioners	15	15
Liquid soaps and shower preparations	15	15
Rinse-off hair styling and treatment products (hair dyes)	15	15
Rinse-off skin care products (exfoliants)	15	15
Shampoo (liquid form)	20	20
Toothpastes, mouthwashes	15	15
Shaving foams, shaving gels, shaving creams	70	40
Other rinse-off products	15	15

Criterion 3. Aquatic toxicity and biodegradability



For leave-on cosmetic products only

 Exempted: UV filters in sunscreen products

-  **Calculation + declaration** in the application form
-  **Suppl. info** → DID list and/or supporting documentation (literature or test results)

At least **95% of organic ingoing substances** shall be:

- readily biodegradable, and/or
- have a low aquatic toxicity and not be bioaccumulable, and/or
- have a low aquatic toxicity and be potentially biodegradable, and/or
- have a low aquatic toxicity and not be bioavailable

Appendix

Detergents Ingredients Database (DID) list

The DID list (Part A) is a list containing information on the biodegradability of

The following test methods for **Documentation of ready biodegradability**

Documentation of anaerobic biodegradability

The reference test for anaerobic biodegradability shall be EN ISO 11734, ECETOC No 28 (June 1988), OECD 311 or biodegradability under anaerobic

Where the ingoing substances are not listed in the DID-list, the following approach may be used to provide the necessary **Extrapolation for substances not listed in the DID-list**

Documentation of bioaccumulation

The following test methods shall be used for the **Documentation of bioaccumulation**

Documentation on aquatic toxicity:

The lowest available NOEC/EC_x/EC/LC50 value shall be used. If chronic values are available, they shall be used instead of acute ones.

Criterion 4. Excluded and restricted substances

a) Restrictions according to CLP Regulation

- (i) Substances classified as causing: acute toxicity, organ toxicity, respiratory and skin sensitisation, hazardous to the aquatic environment, hazardous to the ozone layer

0,0100% w/w for rinse-offs



0,0010% w/w for leave-ons



- ⚠ Exemptions: H412 surfactants < 20 % w/w in the final product
Sodium Fluoride in rinse-off oral care products

- (ii) Substances classified as: carcinogenic, mutagenic or toxic for reproduction

Excluded (analytical limit of detection)



- ⚠ Exemption: Titanium dioxide (nano-form) as UV filter in sunscreen

- (iii) $100 \cdot c [H410] + 10 \cdot c [H411] + c [H412] \leq 2,5\%$

H412 surfactants exempted ⚠

Criterion 4. Excluded and restricted substances

b) Specified excluded substances

- Microplastics and microbeads
- Nanomaterials
- Perfluorinated and polyfluorinated substances
- Phthalates
- Substances identified or suspected to have endocrine disrupting properties
- Isothiazolinones

Substances listed under Annex II to the Cosmetics Regulation are also prohibited in animal care products

c) Substances of very high concern

Excluded (analytical limit of detection)

 **Declaration** in the application form  **Suppl. info** → SDSs and/or supporting documentation

Criterion 4. Excluded and restricted substances

d) Fragrances

- Products for children or “mild/sensitive”: **fragrance-free**  Exempted: toothpaste for children 
- IFRA code of practice
- 82 allergens listed by SCCS:

0,0100% w/w for rinse-offs 

0,0010% w/w for leave-ons 

e) Preservatives and f) Colourants

- Cannot be sensitising nor bioaccumulating
- If used in contact with the mouth → approved for food
- Strict limit on heavy metals in in decorative cosmetics

g) UV filters

- Only in leave-ons to protect the user
- Not bioaccumulating or low toxicity

 **Declaration** in the application form  **Suppl. info** → SDSs + supporting documentation

Criterion 5. Packaging

- **Minimum volume: 150 ml**

⚠ Exempted: toothpaste, leave on products

- **Secondary packaging is not allowed**

⚠ Exempted: product + refill, more items for its use



- If rinse-off bottle with pump → refill option



📄 **Declaration** in the application form

📄 **Suppl. info** → relevant evidence (picture)

Packaging Impact Ratio PIR < 0.20g

- Weight of packaging
- Weight of refill
- Presence of recycled material
- Number of refills

Exempted if >80% recycled material ⚠

📄 **Calculation + declaration:** application form

📄 **Suppl. info** → third party verification + traceability

Criterion 5. Packaging

Information on primary packaging

- **Dosage:** must be indicated

“using the correct dosage of the product minimises impacts on the environment and saves money.”

Or

“dose the product with care so as not to over-consume it unnecessarily”

- **End-of-life information**



 **Calculation + declaration:** application form

 **Suppl. info** → description of dosage device, sample of packaging

Residual amount of product (R)



95% for rinse-offs

90% for leave-ons



Design for recycling of plastic packaging

Packaging element	Excluded material or component*
Label or sleeve	<ul style="list-style-type: none">- PS label or sleeve in combination with a PET, PP or HDPE packaging- PVC label or sleeve in combination with a PET, PP or HDPE packaging- PETG label or sleeve in combination with a PET packaging.

Criterion 6. Sustainable sourcing of palm oil, palm kernel oil and their derivatives

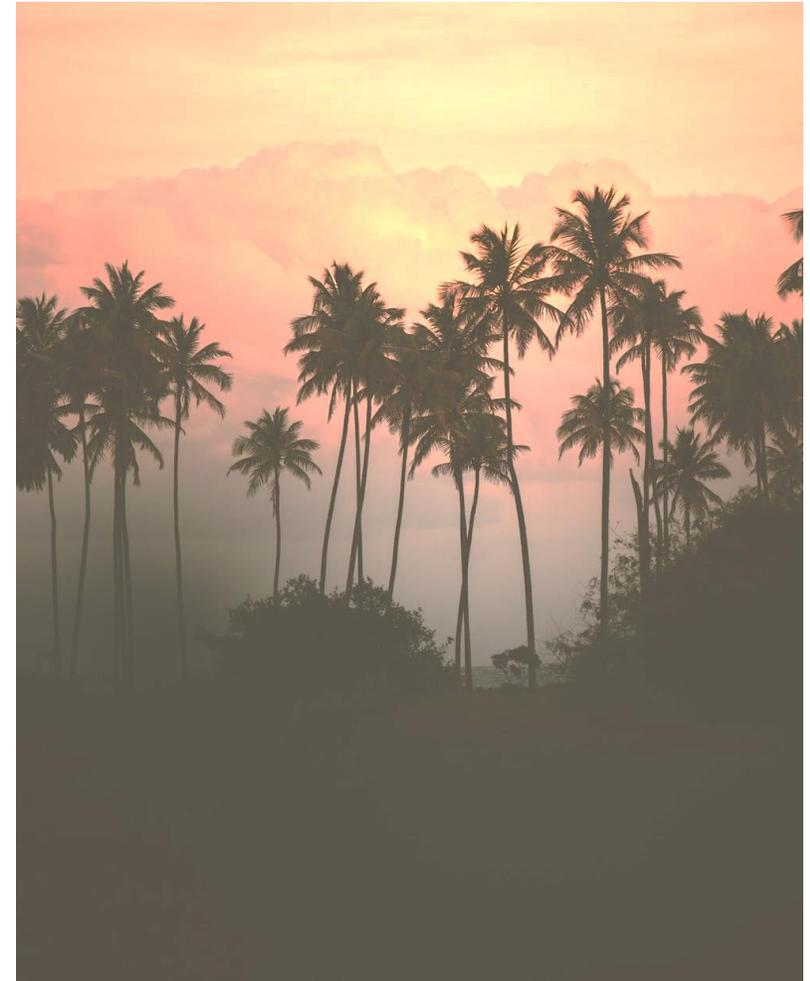
100% w/w of such ingredients shall come from certified sustainable production, addressing environmental impacts on soil, biodiversity, organic carbon stocks and conservation of natural resources

Roundtable for Sustainable Palm Oil (RSPO) certificates are accepted:

- until 01/01/2025: identity preserved, segregated, and mass balance;
- after 01/01/2025: identity preserved and segregated

📄 **Declaration:** application form

📄 **Suppl. info** → mass balance calculation + invoices. Subject to annual check by the Competent Body



Criterion 7. Fitness for use



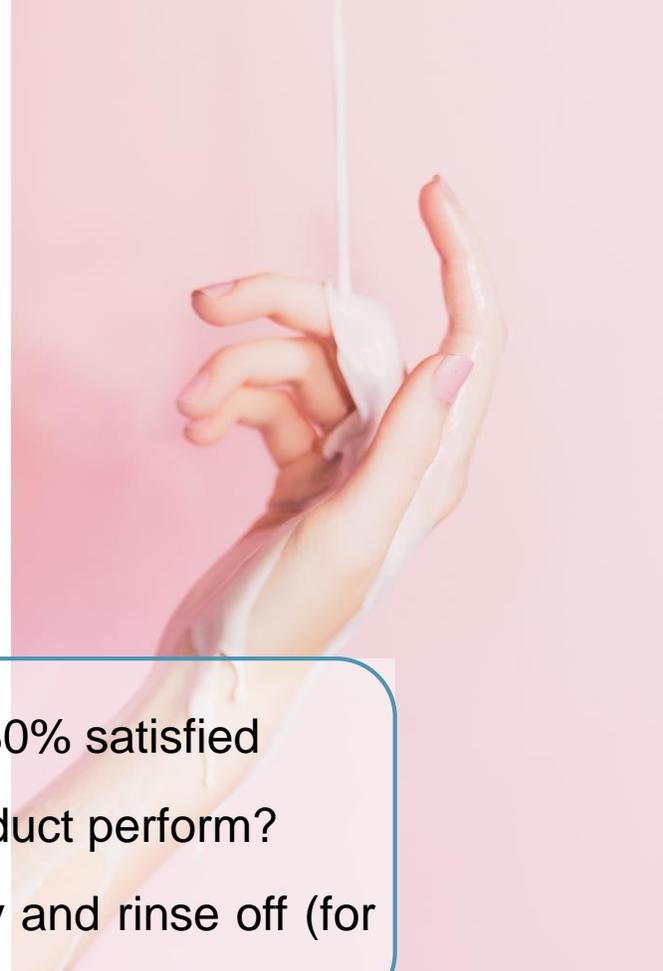
The product's capacity to fulfil its **primary function** (e.g. cleaning, conditioning) and any **secondary functions** claimed (e.g. anti-dandruff, colour protection, mild/sensitive) shall be demonstrated either through **laboratory test(s)** or a **consumer test**.

obligatory choice when a recognised standardised laboratory test is available

- how/why the test method can be used to document the product's performance
- the parameters and/or properties that were tested and why they were chosen

min 20 consumers, min 80% satisfied

- How well does the product perform?
- How easy is it to apply and rinse off (for rinse-off products)?



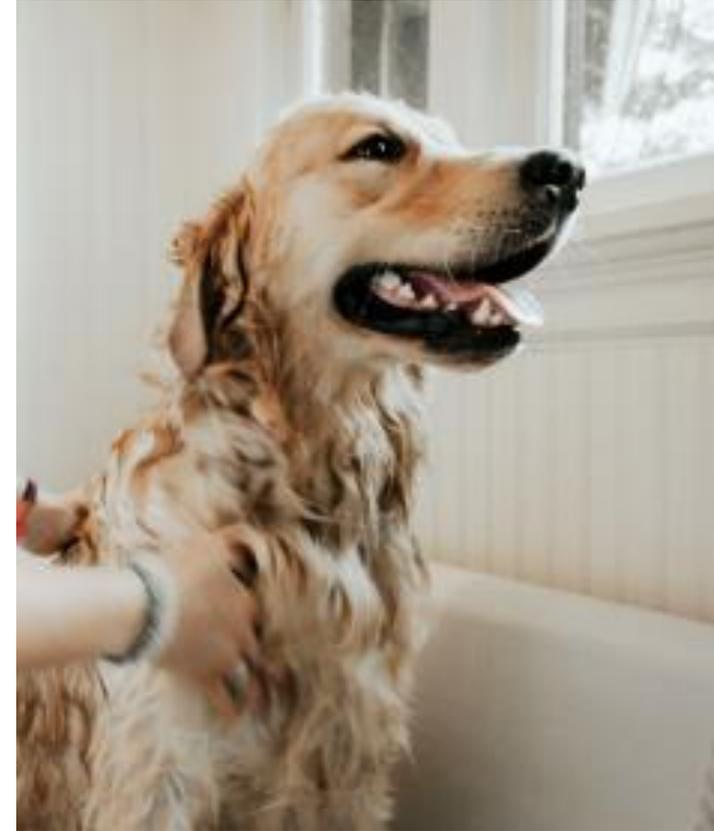
 **Test report** → test protocol + clear conclusions supported by the results

Criterion 7. Fitness for use



The animal care product's capacity to fulfil its **primary function** (e.g. cleaning, conditioning) and any **secondary functions** claimed (e.g. colour protection, moisturising) shall be supported by adequate and **verifiable studies**, data and information of ingredients.

Animal testing is strictly prohibited



 **Test report** → studies, data and information of ingredients or final formulation

Criterion 8. Information appearing on the logo

- **Fulfils strict requirements on harmful substances**
- **Tested performance**
- **Less packaging waste**



- **Fulfils strict requirements on harmful substances**
- **Tested performance (not animal tested)**
- **Less packaging waste**



Guidelines for using the EU Ecolabel logo available [here](#)

 **Declaration** in the application form

 **Submission of:** high-resolution image of the product packaging



How to apply for the EU Ecolabel?

Important links and contacts:

European Commission EU Ecolabel website:

<http://ec.europa.eu/environment/ecolabel/eu-ecolabel-for-businesses.html>

Helpdesk Email: helpdesk-eu-ecolabel@adelphi.de



PERSONAL CARE PRODUCTS

- Absorbent Hygiene Products
- Animal Care Products
- Cosmetic Products



ENVIRONMENT

European Commission > Environment > Ecolabel > Ecolabel for Businesses > How to Apply for EU Ecolabel

Home About us Policies Funding Legal compliance News & outreach

How to apply for EU Ecolabel

- Step 1: Getting Started
- Step 2: Getting Advice
- Step 3: Starting the application
- Step 4: Collecting the Evidence
- Step 5: Submitting the Application
- Step 6: Ecolabel awarded
- Step 7: Marketing your product with the EU Ecolabel

Useful material:

- EU Ecolabel Logo Guidelines
- EU Ecolabel User Manual - Part A
- ECAT User Manual for Licence Holders
- Marketing guide

Product Catalogue
Tourist Service Catalogue
Facts and figures
Did you know?
FAQ
Discover the "Fall in love with EU Ecolabel" videos
Download leaflet

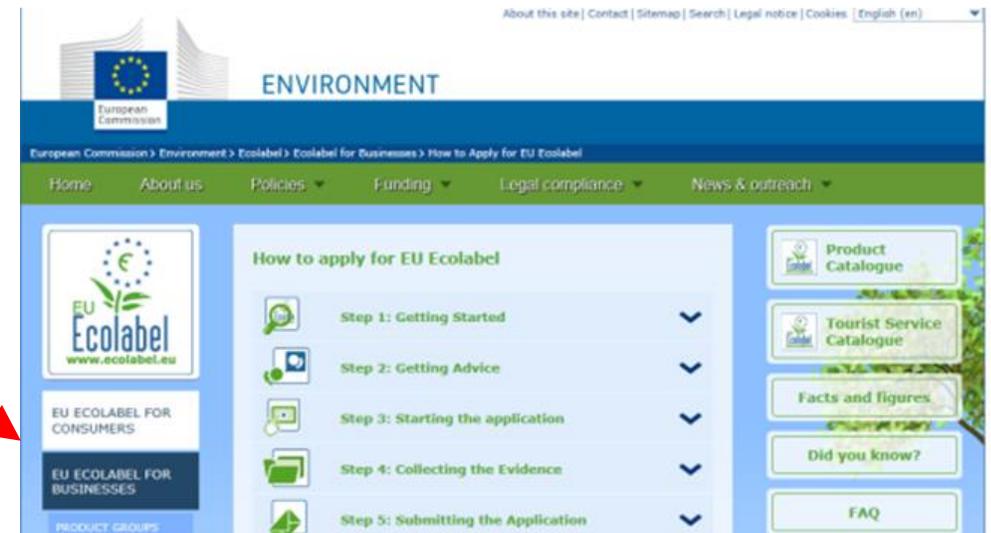
How to apply for the EU Ecolabel?

Important links and contacts:

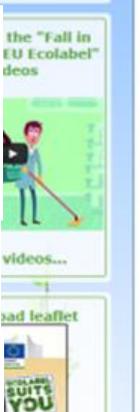
European Commission EU Ecolabel website:

<http://ec.europa.eu/environment/ecolabel/eu-ecolabel-for-businesses.html>

Helpdesk Email: helpdesk-eu-ecolabel@adelphi.de



	Act
	Annex I – Cosmetic products
	Annex II – Animal care products
Current criteria	
Application pack / User manual	
	Technical report
Miscellaneous	Article
	Webinar - 27 October 2021
Criteria in a nutshell	Factsheet



How to apply for the EU Ecolabel?

- **Contact your National Competent Body**
- Prepare application dossier
- Register your product on ECAT
- Submit your application
- Have your application positively assessed
- Be awarded with an EU Ecolabel licence
- Promote your products!

Application form

COMMISSION DECISION		2021/xxx/EU	
Product name:	Annex I: Cosmetic products	Description of the product:	
Annex:			
Type of product:			
Product category:			

	Ingredient trade name	Manufacturer	Function (please select)	Weight in the formulation in mass- % (=g/100g product)	Supplier declaration added?	SDS added?	Hazard Statement
1	Water						
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							

Weight in the formulation	Hazard Statement	If H-phrase restricted: exemption because	BCF / log Kow	Value of BCF / log Kow
in mass- % (=g/100g product)	In case H/EUH-statement with possible restrictions are detected, font changed to red	(please select)	Select for preservatives, colorants and UV filters	
70,898				
11,900	H318 H315 H412	Derogated substance		
5,100	NC	Derogated substance		
5,000	H319	Below measurement threshold		
0,002	H301 H311 H311 H400 H410 H314 H318 H317	Below measurement threshold	Log Kow	-0,71
7,000	NC			
0,040	H318			
0,040	H318			
0,014	NC			
0,006	H412	Below measurement threshold		

How to apply for the EU Ecolabel?

- **Contact your National Competent Body**
- Prepare application dossier
- Register your product on ECAT
- Submit your application
- Have your application positively assessed
- Be awarded with an EU Ecolabel licence
- Promote your products!

Question?

More info:

[Official Journal Publication](#)

[Preliminary Report](#)

[Technical Report](#)

[JRC Product Bureau website](#)

[EU Ecolabel website](#)

Want to participate in the next revision process?

Any question? Send an email to JRC-B5-COSMETICS@ec.europa.eu

Keep in touch



EU Science Hub: ec.europa.eu/jrc

www.ecolabel.eu



@EU_ScienceHub

@EU_ENV



EU Science Hub – Joint Research Centre

EUEnvironment



EU Science, Research and Innovation

eu ecolabel



Eu Science Hub

EU Environment

Thank you



© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

Pictures: Unsplash.com