



# 2021

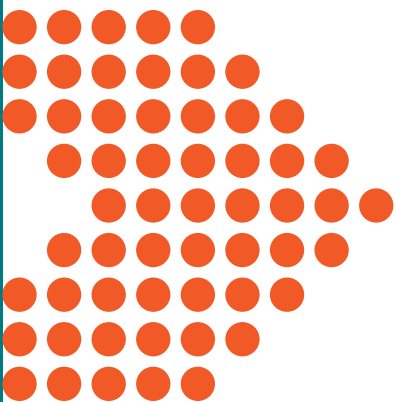
## Annual Report





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# 01. Message from the President and the Secretary General

Dear FEA member, dear reader,

We have finally adapted our professional and private lives to the Covid-19 pandemic. A crisis accelerates changes, this one makes no exception. The desire to work more frequently from home has exploded, the digital transition has accelerated, the vital emergency to recover in a sustainable way has become obvious.

As other industries, the aerosol industry copes with these elements. Changes and transitions also create turbulences until reaching a new equilibrium. Value chains are still under threat as well as manufacturing. We all need to evolve carefully while being ambitious and delivering.



***The regulatory landscape is changing rapidly, and the aerosol industry needs to continue in its relentless efforts to preserve the planet while ensuring consumer safety and maintaining product performance.***

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*Urs Hauser, FEA President*

Based on a successful first virtual global event in 2020, FEA organises a second one – FEAerosol2021 – on 23 September 2021. The conference programme Aerosol Today® will focus on today's global aerosol challenges and success stories drawn from the expertise, legislation, technology, innovation that shape the future of the aerosol industry. This event also creates the perfect transition to the next in-person FEA Global Aerosol Events in Lisbon on 21-22 September 2022. Developing aerosols requires high-level expertise as well as experience, therefore such platforms of interaction from all around the globe are essential for a prospering aerosol community.

The aerosol dispenser remains well-positioned to help during the current situation and beyond because it is an efficient, hygienic, effective and convenient dispenser which is widely recycled.

The regulatory landscape is changing rapidly, and the aerosol industry needs to continue in its relentless efforts to preserve the planet while ensuring consumer safety and maintaining product performance. Due to obvious legal and safety reasons, aerosol dispensers may not be refilled, but FEA has started exploring the reuse of aerosol-like packaging focussing on safety, sustainable and legal aspects.

Constantly driven by a responsible and sustainable attitude, we continue to adapt to today reality.

Thank you for your trust in FEA and see you (in person) soon!

*Urs Hauser,  
FEA President*

*Alain D'haese,  
FEA Secretary General*



*Alain D'haese,  
FEA Secretary General*

# 5.2 billion

**aerosol produced  
in Europe (2020)**



## 02. The Steering Committee

In 2020, the FEA structure has evolved in upgrading the 'Expert' Committee into a 'Steering' Committee. All FEA working groups and task forces have updated and submitted their terms of reference which will be reviewed on a regular basis. All groups also submit pre-reads prior to Steering Committee meetings. On that basis, the Committee regularly approves an updated list of topics with allocation of tasks. This provides a clear view on the topics that FEA work on and why. The FEA Internal Working Procedures have been revised accordingly.

*Volker Krampe,  
Chair Of The Steering Committee  
Laurent Flond,  
Deputy Chair Of The Steering Committee  
Adrian McCretton,  
Deputy Chair Of The Steering Committee*

➤ The Steering Committee has also re-elected Volker KRAMPE (IGA) as Chair and, Laurent FLOND (CFA) and Adrian MCCRETTON (BAMA) as Deputy Chairs for 2-year mandates.

➤ The COVID-19 pandemic has probably generated more disruptions than Brexit, but inevitably the Committee addressed few Brexit-related questions, for example on the UKCA mark and the reversed epsilon for aerosol dispensers placed on both EU and GB markets, as well as the status of alternatives to the hot waterbath test.



*Volker Krampe,  
Chair of the Steering Committee*

➤ In November 2020, the Competent Authorities for REACH and CLP (CARACAL) agreed on a new non-legally binding interpretation of the CLP related to the health & environmental hazard classification of aerosols. The main industry's concerns were not addressed:

- the proposed interpretation stretches the meaning of CLP Article 6(1) and leaves both enforcement authorities and industry without a method to demonstrate non-compliance/compliance;
- this non-legally binding interpretation at EU level only results in a divergence from the UN GHS, as well as for the GB market. The UN SCE-GHS should be the initial forum to discuss new classification issues;
- this non-legally binding interpretation will not lead to the intended harmonisation because enforcement and classifications will remain open to interpretation;
- where local enforcement authorities follow this interpretation aerosol fillers will face increased and unexpected costs due to the need to re-assess the classification of all aerosol formulations currently on the market that are covered by CLP. There will be additional potential costs of re-labelling and/or re-formulation if additional restrictions to placing on the market apply;
- this will result in unfair competition and treatment compared to alternative dispensing technologies.



➤ In December 2020, the UN Sub-Committee on the Transport of Dangerous Goods agreed on the increase of the allowed maximum internal pressure at 50°C to 15 Bar for aerosols using compressed gas propellants. The provisions already entered into force in RID, ADR and ADN on 1 January 2021. FEA also updated its Guide on the Transport of Aerosols.

➤ On standardisation, revised standard FEA 615 – Glass aerosol containers – Drop test was approved. Several revisions are on-going including for two standards on aerosol gaskets and one on bags-on-valves. Within CEN, revised standards EN 15009 – Aerosol containers – Compartmented aerosol dispensers and EN 14854 - Glass packaging - Dimensions of neck finishes for aerosol and spray glass containers were adopted. All other aerosol standards were confirmed and the “WG 22” was disbanded.

The International Liaison Committee (ILC) currently works on new guidelines related to stability testing.

➤ Despite the support of the EC ADD Working Group, in October 2017, to initiate the legislative process for an adaptation to technical progress (ATP) of the Aerosol Dispensers Directive (ADD) 75/324/EEC, towards the increase of the maximum total capacity

of plastic aerosol dispensers while meeting stricter requirements, the European Commission has not yet proceeded with this dossier. Before doing that, they want full reassurance that plastic aerosols will be recyclable without disrupting the existing PET waste flow.

To further support the issue, FEA launched a project with the European PET Bottle Platform (EPBP) to verify the recyclability of plastic aerosol containers. Despite long delays due to the COVID-19 pandemic, the project should be conclusive.

➤ FEA also adopted several revised papers related to post-consumer aerosol recycling.

➤ The Reuse TF concluded on several papers to help companies identifying and understanding the measures to ensure economic feasibility, assess any environmental improvements and ensure legal compliance for placing a refillable pressurised dispenser on the market.



➤ The von der Leyen Commission has linked the economic recovery from the COVID-19 pandemic to the green and digital transitions. Beyond the initiatives and proposals related to European Climate law, the following initiatives were also released:

**MARCH 2020**

• *A New Industrial Strategy for Europe*

• *A New Circular Economy Action Plan for a cleaner and more competitive Europe*

**OCTOBER 2020**

• *A Chemicals Strategy for Sustainability Towards a Toxic-Free Environment*

**MAY 2021**

• *A Zero Pollution Action Plan*

➤ Discussion on the future revision of REACH and CLP are on-going. FEA contributes through the Downstream Users of Chemicals Coordination group (DUCC).

➤ The Commissioners now press civil servants to convert several initiatives into legislative proposals still in 2021:

- a legislative proposal for substantiating green claims
- a legislative proposal for empowering consumers in the green transition
- a Sustainable Products Initiative including a revision of the Ecodesign Directive
- a review of requirements on packaging and packaging waste in the EU

The last point is probably the most impactful because issues like recyclability, recycled content or reuse are under discussion. FEA contributes through the Packaging Chain Forum.

*We would like to thank the co-operative Committee members for their fruitful discussions, input, and decisions, based on deep expertise from all working groups and task forces. We also want to thank the Board of Directors for their trust and support and the FEA secretariat for their excellent work.*

*Companies are also key in allowing their experts to share their experience and knowledge for leading the whole aerosol industry. We remain fully convinced that this is a sound investment into the future of aerosols.*

## 03. The Committee of National Association Directors (CNAD)

2020...what a year!! Each National Association has been impacted. Our priority was to make sure that all our colleagues, families and friends were safe. We have learnt how to live with lockdowns and curfews and to meet virtually.

The second priority was to constantly inform our members about various financial supports available.

Finally, we had to look after our members and the way they managed going through the economic crisis. Our aim has been and is still to maintain and develop our membership. A higher number of members increases our representativity and increases our collective weight. In that context, CNAD maintained an intense network meeting pattern throughout 2020.

***CNAD has finalised working procedures based on consensus that was reached amongst all National Association. More work must be done for sure, but the progress has been significant.***



Jean Blottière,  
Chair of the CNAD



➤ The committee has been involved in coordinated advocacy activities related to: Aerosol Dispensers Directive 75/324 adaptation (plastic aerosols), Health classification of aerosols under CLP, 15-bar issue at UN SCE-TDG, standardisation (CEN), transport of aerosols by post and impact of Brexit on our business (dual reversed epsilon and UKCA labelling and the alternatives to hot water bath test for both the EU and the UK).

➤ The group discussed the flow, content, and frequency of information from FEA and proposed some improvements that have now been implemented: a denser monthly or bi-monthly newsletter, allowing a consolidated flow of information to National Associations directors during the monthly period. General EU topics are now concentrated into the newsletter, which makes the transmission to National Associations members much easier. Our group is the right forum for raising national issues and share best practices. We have done it on few topics, the idea being that we should not reinvent the wheel.

➤ Finally, CNAD held discussions on necessity for National Associations to support the virtual FEAerosol2021 to be held on 23 September 2021, as well as the FEAerosol2022 to be held on 21-22 September 2022 in Lisbon.

I want to thank Patrick Heskins who led the CNAD for the past few years and engaged on all the current work. Brexit has certainly added on his work!

I also want to thank Mathias Ibel who, as vice chair, keeps a very pertinent lawyer's eyes on issues that are tackled by the group.

A big thank to all my colleagues who have been impacted by the global crisis and face the challenge of running daily operations, looking after their membership, updating their board of executives... all this while juggling national and European issues.

May 2021 give us the chance to resume a normal life and meet up in person again.



# 04. FEA Global Aerosol Events



**Two essential meetings to take stock of the aerosol industry around the world**

**The 2nd edition of Virtual FEAerosol day takes place on Thursday 23 September 2021 from 09.00am to 04.00pm CEST** and maximizes the networking moments and opportunities with pre-recorded and live sessions, keynote speakers, Food for Brains sessions, live Q&A, live polling, round table discussions and world review.

AEROSOL TODAY ® programme focus is made on today's global aerosol challenges and success stories and is dedicated to expertise, legislation, technology, emerging markets, innovation, and business perspectives.



## 31

**FEA Exhibitions  
and Congresses  
organised to date**

*Valérie Boulet,  
Communications & Events  
Manager FEA*



# AEROSOL TODAY®



## The full supply chain of aerosol dispensers is expected at FEAerosol2022 in Lisbon

The **FEA Global Aerosol Events** also known as **FEAerosol2022** is the live exhibition organised by FEA (European Aerosol Federation) on **21 and 22 September 2022 at FERIA Internacional de Lisboa in Lisbon, Portugal.**

These 2 days will provide essential insights into the key issues affecting the aerosol industry, as well as outstanding networking opportunities for brand owners, fillers, and suppliers to discuss the latest trends and wider business environment.

Exhibitors are active in top industries such as personal care, household & cleaning, automotive components & accessories, paints & varnishes, industrial & technical, pharmaceutical, food & beverage, chemical industry.

### And...

The well-known FEA Global Aerosol Awards will celebrate during both events the genius, creativity and technical excellence of the aerosol industry.



**Virtual**

**FEAerosol2021**

23 September 2021 | 09:00 to 16:00 CEST



**MORE INFORMATION**



# 05. Facts and Figures

## European production

According to reported fillings for European aerosol products, overall unit production reached **5.2 billion in 2020**, reflecting again a slight decrease from previous production numbers.

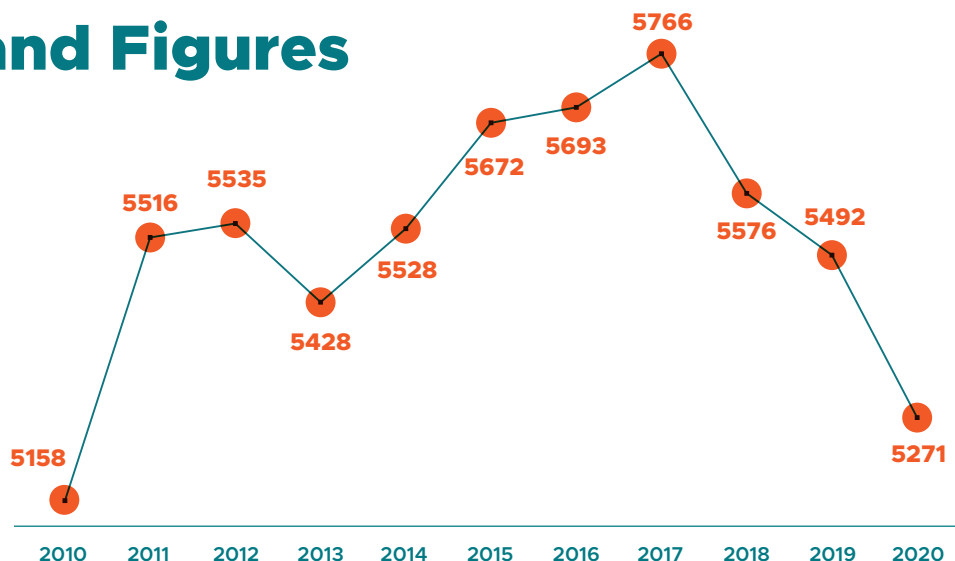


Fig.1. European production evolution (2010-2020, in '000 000 units)

## European market share

**United Kingdom, Germany and France provide more than 60% of the annual aerosol production in Europe** in all segments. Together with Italy, Netherlands and Spain, more than 4.0 billion units of aerosol dispensers are produced in 2020.

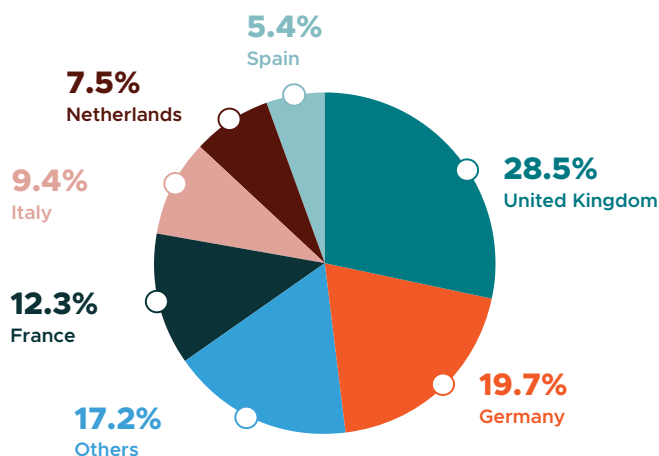
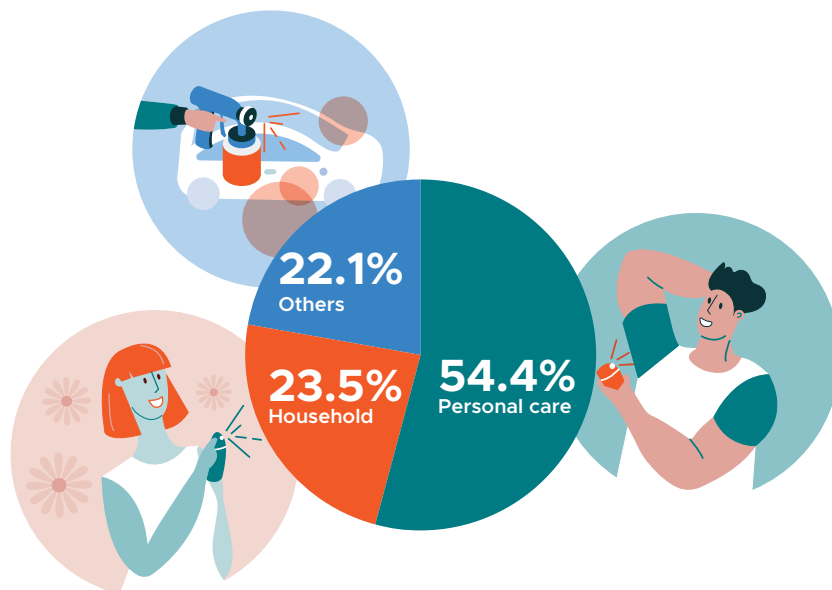


Fig.2. Aerosol market share (2020)

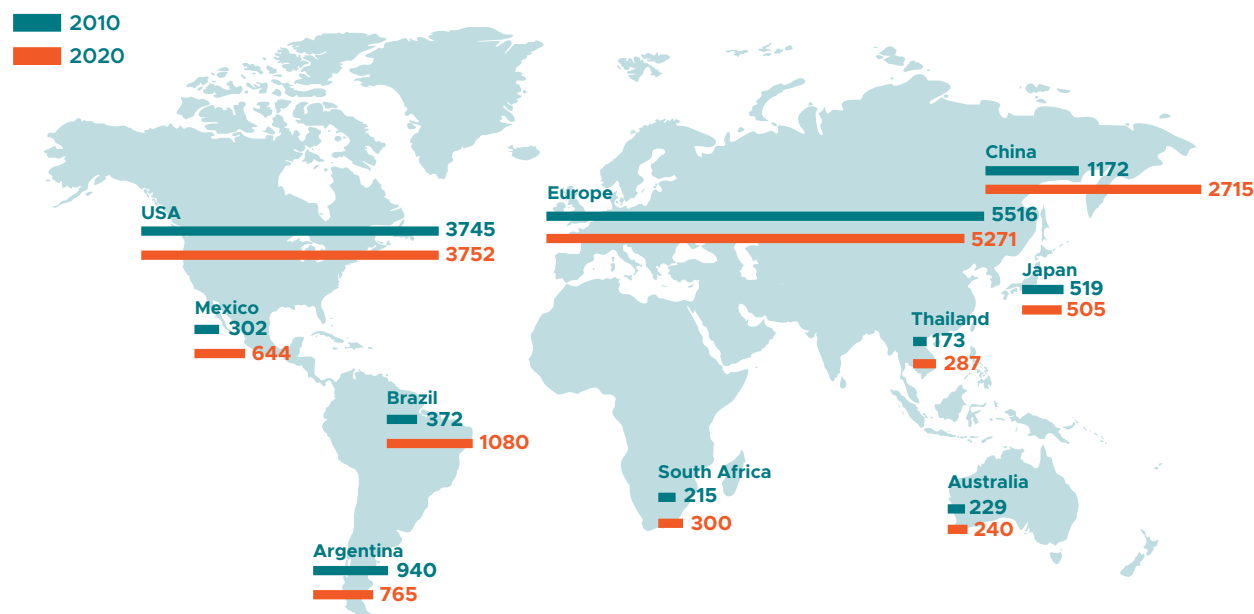
## European production by segment

Aerosol containers are primarily made of steel and aluminium whereas glass and plastic containers remain marginal. Cosmetics and household products represent more than three quarter of the European production.



## Worldwide production

Fig.3. Worldwide production by country (in '000 000 units)



# 06. Board of Directors and Secretariat



Urs Hauser  
ASA / Switzerland  
*President*



Rolf Bayersdörfer

IGA / Germany  
*Vice-President*  
(until May 2021)



Jean-Marie Poppe

DETIC / Belgium  
*Vice-President & Treasurer*



Volker Krampe

IGA / Germany  
*Steering Committee Chair*



Jean Blottière

CFA / France  
*CNAD Committee Chair*



Adrian McCretton

BAMA / UK  
*Steering Committee*  
*Deputy Chair*



Laurent Flond

CFA / France  
*Steering Committee*  
*Deputy Chair*



**Murdoch Crawford**

BAMA / UK



**Thomas Döring**

IGA / Germany  
*(from May 2021)*



**Asier Santos**

AEDA / Spain



**Francesco Maestri**

AIA / Italy



**Josée Wullings**

NAV / The Netherlands



**Özgür Öztürk**

ASAD / Turkey



**Federico Bisio**

CFA / France  
*(from March 2021)*



**Gilles Baudin**

CFA / France  
*(until March 2021)*



**Alain D'haese**

Secretary General

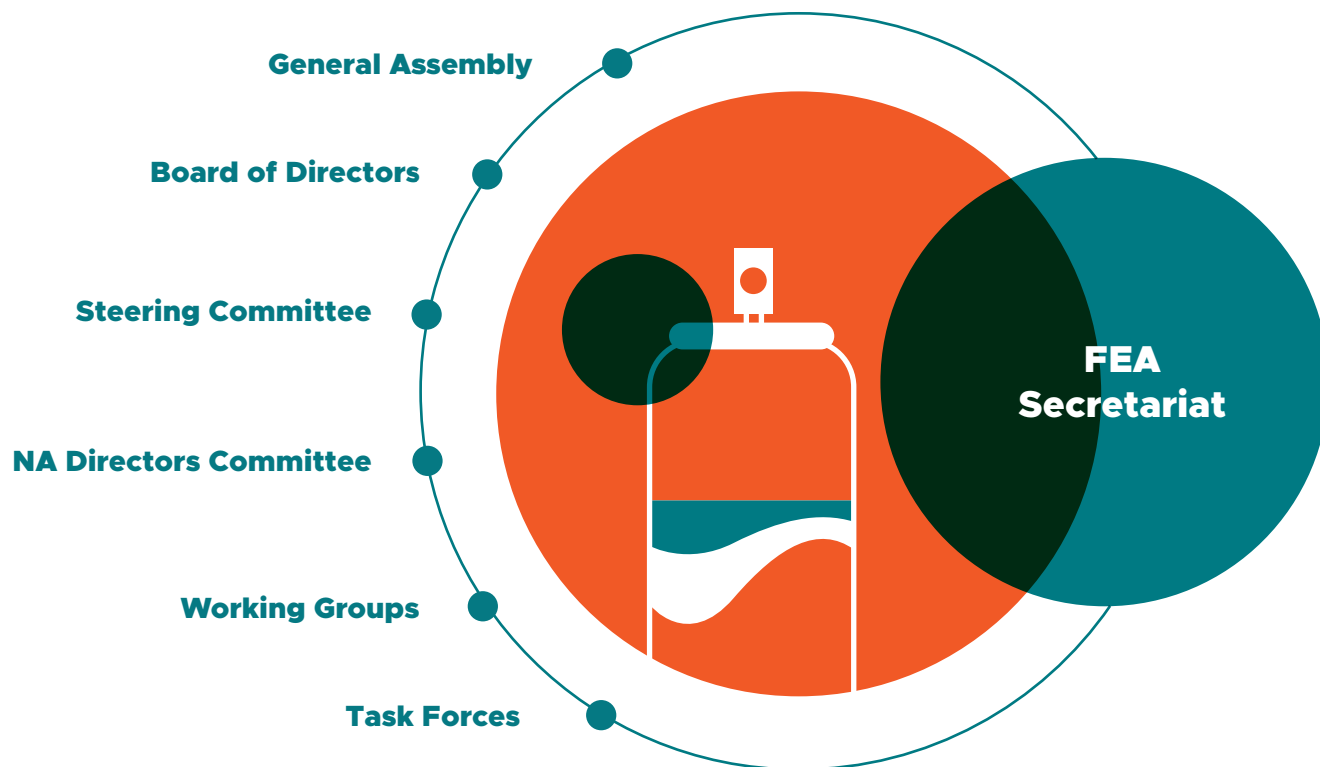


**Valérie Boulet**

Communications &  
Events Manager

# 07. Governance and Structure

**An effective network to the benefit of the European aerosol industry**



# 08. Our Members

19

European countries  
which include

+350

SMEs and multinationals  
active in the aerosol  
industry



# Europe

## Austria

FCIO - Fachverband Der Chemischen Industrie Österreichs  
[fcio.at](mailto:fcio.at)

## Belgium

DETIC - Association belgo-luxembourgeoise des producteurs et des distributeurs de cosmétiques, détergents, produits d'entretien, colles et mastics, biocides et aérosols  
[secretariat-detic@detic.be](mailto:secretariat-detic@detic.be) / [aerosols.be](http://aerosols.be)

## Czech Republic

CAS - Ceske Aerosolo Ve Sdruzeni  
[info@cz-aerosol.cz](mailto:info@cz-aerosol.cz) / [cz-aerosol.cz](http://cz-aerosol.cz)

## Denmark

AIB - Aerosol Industries Brancheforening

## Finland

FAA - Finnish Aerosol Association

## France

CFA - Comité Français Des Aerosols  
[rtemani@orange.fr](mailto:rtemani@orange.fr) / [cfa-aerosol.com](http://cfa-aerosol.com)

## Germany

IGA - Industrie-gemeinschaft Aerosole E.V.  
[info@aerosolverband.de](mailto:info@aerosolverband.de) / [aerosolverband.de](http://aerosolverband.de)

## Greece

HAA - Hellenic Aerosol Association  
[haaent@otenet.gr](mailto:haaent@otenet.gr) / [haa.gr](http://haa.gr)

## Hungary

AAH - Aerosol Association Of Hungary  
[csaosz@csaosz.hu](mailto:csaosz@csaosz.hu)

## Italy

AIA - Associazione Italiana Aerosol  
[aia@federchimica.it](mailto:aia@federchimica.it) / [aia.federchimica.it](http://aia.federchimica.it)

## Netherland

NAV - Nederlandse Aerosol Vereniging  
[info@nav-aerosol.nl](mailto:info@nav-aerosol.nl) / [nav-aerosol.nl](http://nav-aerosol.nl)

## Poland

PACDI - Polish Association Of Cosmetic And Detergent Industry  
[biuro@kosmetyki-detergenty.pl](mailto:biuro@kosmetyki-detergenty.pl) / [kosmetyki-detergenty.pl](http://kosmetyki-detergenty.pl)

## Portugal

APA - Associacao Portuguesa De Aeroisols  
[apa@fiovde.pt](mailto:apa@fiovde.pt)

## Spain

AEDA - Asociacion Espanola De Aerosoles  
[aeda@aeda.org](mailto:aeda@aeda.org) / [aeda.org](http://aeda.org)

## Sweden

SAA - Swedish Aerosol Association

## Switzerland

ASA - Association Suisse De Aerosol  
[info@swiss-aerosol.ch](mailto:info@swiss-aerosol.ch) / [swiss-aerosol.ch](http://swiss-aerosol.ch)

## Turkey

ASAD - Aerosol Sana Yicileri Dernegi  
[asad@aerosol.org.tr](mailto:asad@aerosol.org.tr) / [aerosol.org.tr](http://aerosol.org.tr)

## Ukraine

UUAPM - Ukrainian Union of Aerosol Products Manufacturers  
[uuapm2020@gmail.com](mailto:uuapm2020@gmail.com)

## United Kingdom

BAMA - British Aerosol Manufacturers Association  
[enquiries@bama.co.uk](mailto:enquiries@bama.co.uk) / [bama.co.uk](http://bama.co.uk)

# Worldwide

## Argentina

CADEA - Camara Argentina Del Aerosol  
[cadea@cadea.org.ar](mailto:cadea@cadea.org.ar) / [cadea.org.ar](http://cadea.org.ar)

## Australia

AAANZ - Aerosol Association of Australia & New Zealand  
[info@aerosol.com.au](mailto:info@aerosol.com.au) / [aerosol.com.au](http://aerosol.com.au)

## Brazil

ABAS - Associacao Brasileira De Aerossois  
[abas@as.org.br](mailto:abas@as.org.br) / [as.org.br](http://as.org.br)

## China

CPF - China Packaging Federation  
[info@aerosolchina.org](mailto:info@aerosolchina.org) / [aerosolchina.com](http://aerosolchina.com)

## Chile

CCA - Camara Chilena Del Aerosol  
[camaradelaerosol@gmail.com](mailto:camaradelaerosol@gmail.com) / [ccaag.cl](http://ccaag.cl)

## Mexico

IMAAC - Instituto Mexicano del Aerosol A.C.  
[claudia.lince@imaacmexico.org](mailto:claudia.lince@imaacmexico.org) / [imaacmexico.org](http://imaacmexico.org)

## Russia

RAF - Russian Aerosol Federation

## USA

HCPA - The Household and Commercial Products Association  
[info@theHCPA.org](mailto:info@theHCPA.org) / [www.thehcpa.org](http://www.thehcpa.org)

## Venezuela

CAVEA - Camara Venezolana De Aerosoles  
[cavea111@gmail.com](mailto:cavea111@gmail.com)

This image shows a full page of a notebook or worksheet template. It consists of approximately 30 horizontal blue dashed lines spaced evenly across the page, providing a guide for handwriting practice. The lines are thin and light blue, set against a plain white background. There are no margins, text, or other markings present.





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