

**INSTITUTIONAL
PRESENTATION**



FEEM



The image features a blue-tinted landscape of a desert valley with winding paths and hills in the background. A large, stylized blue graphic on the right side consists of numerous parallel lines radiating from a curved edge, resembling a hand or a fan. The text 'About Us' is positioned on the left side of the image.

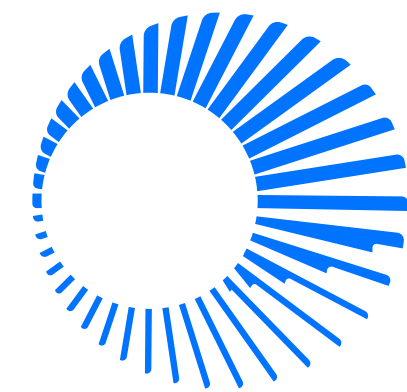
About Us

Shaping the Future of Explosives



Advancing Safety, Quality and Sustainability

Established in 1975, FEEM is a non-governmental, non-profit organization that represents the leading explosives manufacturing companies across Europe. With its headquarters in Brussels, Belgium, FEEM plays a pivotal role in advocating for the commercial explosives industry by improving safety, quality, and regulatory compliance across Europe.



FEEM

**FEDERATION OF
EUROPEAN EXPLOSIVES
MANUFACTURERS**

Our Mission and Vision



Mission

FEEM is dedicated to promoting the safe, responsible, and sustainable use of explosives within Europe. We advocate for the highest standards of safety, quality, and environmental protection in the industry.

Vision

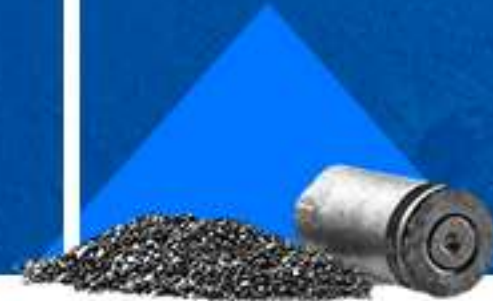
To be the leading actor on explosives safety and regulation in Europe, driving innovation and promoting best practices.

The image features a blue-tinted landscape with rolling hills and a winding path. A large, stylized blue graphic on the right side consists of a semi-circle at the top and bottom, with a series of horizontal bars of varying lengths extending from the center towards the right, resembling a hand or a fan. The text "Our History" is positioned on the left side of the image.

Our History

100AD:

Gunpowder discovered in China.



17TH CENTURY:

Widespread military use of explosives in Europe.



19TH CENTURY:

Advancements lead to nitroglycerin and dynamite for construction and mining.



1867:

Alfred Nobel patents dynamite, enhancing safety.



1900:

Rapid growth of the explosives industry due to industrialization.



1950:

Modern safety regulations begin shaping the industry.



1975:

FEEM established to promote collaboration and safety in Europe.



1980:

Introduction of electronic detonation systems for precision.



2000:

Focus on sustainability drives eco-friendly explosives.



Present Day:

Advanced technologies and commitment to safety and innovation.



FEEM's **dedicates to represent the interests of European explosives manufacturers** at both national and international levels, particularly with regulatory bodies.

Through its working groups and partnerships, FEEM strives to enhance industry visibility and advocate for policies that support the explosives sector's long-term success.

■ **Promote Safety**

in the manufacturing, transport, storage and use as well as in the waste disposal of commercial explosives.

■ **Represent the Industry**

in matters related to security, legal, and environmental regulations.

■ **Ensure Quality and Environmental Sustainability**

in industry.

■ **Foster Harmonization**

by ensuring the necessary standardization on usage practices, codes, marking, testing, providing technical guidance and recommendations.

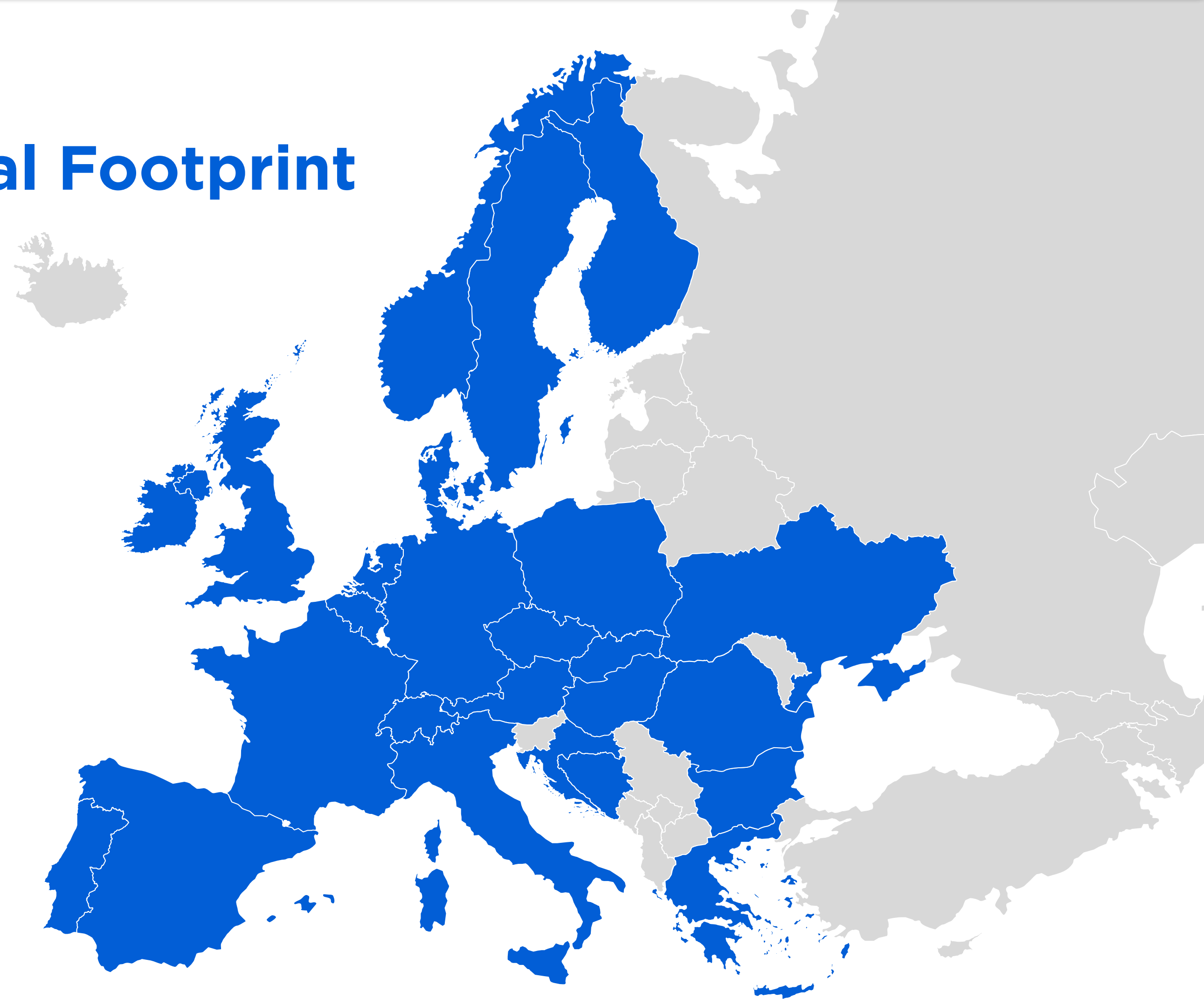
- **Annual Revenue:** ± €1 Billion
- **Explosives Consumed Annually:** ± 600,000 tons
- **Annual Volume of Rock Blasted:** ± 2,000 million m³ (85% of total in Europe)
- **Accessories Consumed Annually:** Over 65 million units
- **Production Sites:** More than 90 facilities across Europe
- **Employees:** ± 6,000 professionals



European Explosives Industrial Footprint

The Federation's member companies represent over 90 explosives and accessories manufacturing facilities across 23 of the 27 EU countries, as well as Bosnia and Ukraine.

The **European Civil Explosives Industry** is essential to Europe's social and economic progress, supporting sustainable resource extraction, modern infrastructure, and environmental safety. Through these contributions, civil explosives have become **integral to Europe's growth, resilience, and pursuit of a sustainable future.**



Our History and Heritage



■ Founded in 1975

FEEM has a rich history of serving the European explosives industry.

■ Committed to the Industry

- Promoting adequate industry standards and guidelines.
- Advocating for responsible regulation.
- Fostering collaboration among members.

■ FEEM's Key Implications

- Regulation and compliance.
- Public safety and risk management.
- Environmental impact and sustainability.
- Security, counterterrorism efforts.
- Cross-border collaboration.
- Training and certification.

Our Global Reach



A European powerhouse

FEEM represents a diverse range of explosives manufacturers across Europe.

Global impact

Our members contribute significantly to the global explosives market.

Strong partnerships

FEEM collaborates with international organizations to promote safety and sustainability.



Current FEEM Members



Collectively, FEEM members produce over **90% of the explosives in the European Union**, representing a powerful force in shaping the industry's future.

Group Members:

- Austin Europe GmbH - Austria
- EPC (Explosifs et Produits Chimiques) - France
- Maxam Europe - Spain
- Orica Europe - Germany
- Oy Forcit AB - Finland
- SSE Group - Switzerland
- Dyno Nobel Europe - Switzerland

Individual Member Companies:

- Davey Bickford - France
- DynaEnergetics GmbH & Co. KG - Germany
- EURENCO Bofors AB - Sweden
- Explosia A.S. - Czech Republic
- LKAB Kimit AB - Sweden
- MSW Chemie GmbH - Germany
- Nitroerg S.A. - Poland
- Pobjeda-Rudet d.d. Gorazde - Bosnia & Herzegovina
- RPE "Zarya" Ltd. - Ukraine
- Sprewa Sprengmittel GmbH - Germany
- Weatherford Atlas GIP - Romania
- Yara International ASA - Norway

Organization



Governance Structure



FEEM is Member-driven approach: FEEM is committed to involving its members in shaping the industry's future.

■ Executive committee

Oversees FEEM's strategic direction and decision-making. FEEM's strategic direction is set by its Executive Committee, consisting of at least 7 senior executives from member companies.

The Executive Committee members are elected during the Annual General Meeting (AGM) and play a central role in defining policies, ensuring that the Secretary General carries out these directives.

■ Working groups

Focus on specific areas of expertise, such as safety, security, and environmental protection.

Working Groups



FEEM believes in **self-regulation** as the most effective method for ensuring industry compliance.

The Federation operates several **Working Groups** to address key industry concerns:

These groups develop Guidance Notes and Technical Bulletins that serve as resources for member companies, promoting best practices across the industry.

■ **Blasting practice working group**

Focuses on improving blasting techniques and safety.

■ **Health, safety, and environment working group**

Focuses on improving blasting techniques and safety.

■ **Security, Transport, and Storage Working Group**

Addresses issues related to the secure handling and transportation of explosives.

■ **Hydrogen Peroxide Emulsions**

Ad-Hoc Working Group currently focused on the Transport Classification for this family of explosive emulsions.

Our Services



Advocacy & Representation

We represent the interests of our members at the European and national levels.

Technical expertise

Our working groups provide valuable insights and guidance on industry best practices.

Networking opportunities

FEEM facilitates collaboration and knowledge sharing among its members.

Industry standards

We contribute to the development and implementation of industry standards and regulations.

Training materials

FEEM provides training courses and materials on blasting practices

Our Impact on the Industry



Improved safety

FEEM's initiatives have led to a significant reduction in accidents and injuries.

Environmental stewardship

We promote sustainable practices and minimize the impact of explosives on the environment.

Support innovation

FEEM provides support for the introduction of new and more efficient technologies and innovations in accordance with existing regulations.

NEW FEEM

Rebranding: Toward Modernization and the Future

Rebranding



A new era for FEEM

Our rebranding reflects our commitment to modernization and progress.



A stronger identity

The new brand helps us better communicate our values and position in the market.

The Future of FEEM



In recent years, discussions have focused on how FEEM can generate more value for its members. The Federation is exploring ways to:

- **Increase** visibility and influence with EU authorities.
- **Expand membership** to include companies involved in related sectors (such as transportation and demolition).
- **Enhance collaboration:** We will continue to collaborate with industry stakeholders, governments, and international organizations.
- **Develop annual statistics** to gauge the size and evolution of the explosives industry in Europe.
- **Sustainability:** We are committed to promoting sustainable practices and reducing the environmental impact of explosives.
- **Innovation and technology:** FEEM will remain at the forefront of technological advancements in the explosives industry.

Collaboration and knowledge sharing

FEEM works closely with other leading industry organizations to promote global safety and sustainability standards.

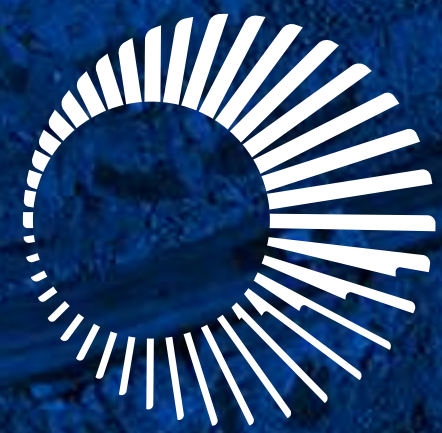
Shared goals

FEEM and its partners are united in their commitment to advancing the industry through innovation, collaboration, and best practices.

■ Key partnership

- **EFEE (European Federation of Explosives Explosives Engineering):** A platform for dialogue and cooperation among explosives industry stakeholders.
- **IME (Institute of Makers of Explosives):** The leading trade association for the commercial explosives industry in the United States.
- **SAFEX (Safety and Environmental Forum for Explosives):** An international organization dedicated to promoting safety and environmental protection in the explosives industry.





FEEM

FEDERATION OF
EUROPEAN EXPLOSIVES
MANUFACTURERS

BECOME A MEMBER

Benefit from our services and contribute to the future of the explosives industry.



**Talk
with
us.**

www.feem-europe.org/fr

vicente.huelamo@feem-europe.org