



The European voice of the
adhesive and sealant industry



CONNECT

FEICA NEWS & VIEWS



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Relevant practices, innovative processes and examples of 'learning from experience'

The European Commission's '[European Green Deal](#)' encourages industry to share Good Practice stories in order to speed up its ambitious plan to be climate neutral by 2050.

Good Practice stories help to share knowledge across the industry and enable the downstream users of adhesives and sealants to pursue more sustainable production practices.

There are now 19 Good Practice stories available on the FEICA website

We strongly encourage adhesive and sealant producers to send in success stories as the [FEICA Good Practices link](#) is now available on the [European Circular Economy Stakeholder Platform](#), which is good news for our industry in general.

We expect more FEICA Good Practice stories to be published on the platform in 2020.



The latest addition to the FEICA Good Practice stories:

Silicone sealants produced using CO₂ emission saving energy technologies



Two wind turbines with an annual production of 8,800 MWh cover about 40% of the site's electricity needs while reducing CO₂ emissions by 3,000 tons per year.

Photovoltaic panels produce 220 MWh of electricity per year.

A cogeneration unit produces 50% of the site's annual heating requirements and 15% of its electricity needs in an effective way, thereby reducing CO₂ emissions by 700 tons per year.

© DOW Silicones Belgium

Adhesives and Sealants for Sustainable Development

Renewable energy production and cogeneration of heat and electricity reduce the CO₂ emissions for the manufacture of silicone sealants by more than 3000 tons per year

- To manufacture silicone sealants from their raw materials, electrical and thermal energy to mix the components is necessary. Frequently, extruders are used to achieve a homogenous mixture of high viscous substances.
- To produce the electrical energy, a large site in Belgium uses renewable energy produced by wind turbines and photovoltaic energy.
- The CO₂ consumption is also reduced by a cogeneration unit – a technology combining the production of thermal and electrical energy in a very effective way.
- Both measures reduce CO₂ emission by more than 3000 tons annually.

Deadline for submissions is 20 March 2020 - SPREAD THE WORD

ADHESION INNOVATION AWARD 2020

FEICA, the association representing the European adhesive and sealant industry, and EURADH, the biannual European conference on adhesion and related phenomena, are delighted to announce

the **second edition** of their **joint Award for Innovative Adhesion Science**

Applications are invited from **young researchers** working in **adhesion science in Europe**.

This includes masters students, doctoral students, post-docs, junior professors and researchers.

The award winner will receive a **€3,000** cash prize, a certificate, and will be invited to present their work at EURADH (Antibes, France, 14-17 September 2020), and at the FEICA Conference and EXPO (Warsaw, Poland, 9-11 September 2020).

APPLY NOW

www.AdhesionAward.org



www.AdhesionAward.org

FEICA co-signs Joint Paper calling for an ambitious EU industrial strategy

Industry4Europe, a coalition of 149 sector associations and representing the diversity of the EU's industrial base, published a Joint Paper titled 'A long-term strategy for Europe's industrial future: from words to action'.

The Joint Paper presents concrete industrial policy proposals in seven priority fields; business-friendly policy environment, sustainability, upgraded skills and training, enhanced research and innovation, investment and improved access to finance, reinforcement of the European Single Market and strengthened trade and international market access.

We are three weeks away from the publication by the Commission of its Industrial Strategy and hope that our Joint Paper will be taken into consideration. We will keep you updated on any new developments via the next issue of FEICA CONNECT.

In the meantime, you can read the paper [here](#).



Adhesives and Sealants 'Enablers of a sustainable society'

The global market for adhesives and sealants reached a value of 54.5 billion euros in 2018, with Europe holding a share of 30.8%. In addition, adhesives and sealants can improve product efficiency and circularity to help create a more sustainable society. This brochure shows not only what we do as an association, but also the overall significance of our industry.

FEICA has created a brochure titled 'Enablers of a sustainable society' which can be downloaded from the FEICA public website's [Information Centre](#).

New FEICA OCF Test Method (TM)

FEICA's One-Component Foam Technical Task Force is continuing to develop Test Methods to define a standard way of measuring the performance levels of OCF products.

The latest TM published is TM 1016: Spacer bar removal and loading time.

All available TMs can be found on the "[FEICA Website](#)."

They can be downloaded by clicking on the Description name of the TM.

Registration opens in March - SAVE THE DATE

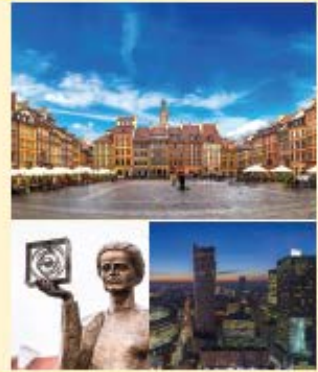
 FEICA® 2020

Warsaw, Poland

FEICA European Adhesive & Sealant
Conference and EXPO 2020

9-11 September 2020

Warsaw Marriott Hotel



The adhesive and sealant industry's essential event



EXPO

9, 10 & 11 September 2020

The Table Top Exhibition opens on Wednesday 9 September at 15:00 and runs until Friday 11 September at 14:00.

9, 10 & 11 September 2020

- **Network** with other professionals in the adhesive and sealant value chain.
- **Understand market dynamics**, market trends and emerging economic developments that could impact your business.
- **Tap into your end-users' needs** and learn what downstream users expect from you.
- **Expand your knowledge** of the advances in key technologies and applications from research and development professionals at the cutting edge of innovation.
- **Learn about raw material supply chain trends** and what your equipment suppliers have in store for you.

Year-on-year, FEICA attracts 600+ industry leaders to discuss market drivers and trends, innovation, sustainability and technological advancements.

www.feica-conferences.com

www.feica-conferences.com

Call for speakers

FEICA is pleased to invite experts to share their knowledge and experience with an international audience of industry leaders and stakeholders at the 2020 European Adhesive & Sealant Conference and EXPO, which takes place at the Warsaw Marriott Hotel, Warsaw, Poland, from 9 until 11 September 2020.

Year-on-year FEICA manages to attract 600+ industry leaders to discuss market drivers and trends, innovation, sustainability and technological advancements. The FEICA Conference and EXPO is firmly established as the premier event for Europe's adhesive and sealant industry, providing essential insights into the key issues affecting the industry and great networking opportunities for formulators, customers and raw materials suppliers to discuss the latest trends and wider business environment.

The 2020 Business Forum theme is: Towards a sustainable future

The "European Green Deal", which aims to shape the EU economy for a sustainable future, was launched in December 2019. It gives due consideration to climate, green energy and industry-supported circularity, with a focus on value chains in packaging, construction, mobility, electronics and textile. FEICA believes that circular economy thinking is a paradigm shift for industry and society. Keynote speakers at the 2020 Business Forum will give their perspective on a comprehensive approach towards a sustainable future.

At the 2020 FEICA Adhesives and Sealants Conference & EXPO, you will get practical insights from a range of experts from within the industry, as well as best practice examples from other industries.

Put the date in your diary!



Focus areas for the 2020 breakout sessions programme

- Feedstock trends affecting raw material sourcing, sustainable procurement.
- Accessing raw materials – availability, restrictions and (relative) price.
- Raw material development and new product applications.
- Adhesive and sealant market trends, growth rates and outlook, emerging markets and market development.
- Innovative manufacturing technologies, innovation and growth.
- Downstream user perspective in construction, building, civil engineering, electronics, medical, paper and packaging, transportation, marine, Do-It-Yourself/retail, footwear and leather, woodworking and joinery, and assembly operations.
- Resource-efficient technologies, energy and raw material sourcing.
- Durability, recycling, handling and use of adhesives and sealants.
- Product innovation, progress in adhesion science, new chemistry.

Master Classes

- Retaining value in a circular economy, growth within Europe, global competitiveness
- Supply chains redesigned, turning waste into value, distribution goes circular
- Investment shift, impact of ecological and social investors on business models
- Employment impact of transition to a circular economy
- Regulatory impact of the European Green Deal

Don't see your area of expertise? Any new technology, market intelligence, or innovative idea relevant to the adhesive and sealant industry will be considered.

Presentations in the breakout sessions are scheduled on Thursday 10 September in the afternoon and Friday 11 September in the morning.

The FEICA Secretariat will inform you whether your abstract has been accepted or not by the end of May 2020.

Please send your abstract by e-mail not later than 6 April 2020 to:

Kristel Ons, FEICA Communications Director

E-mail: k.ons@feica.eu

Phone: +32 (0)2 896 96 05

Find out more about the FEICA 2020 European Adhesive & Sealant Conference and EXPO on www.feica-conferences.com



FEICA new Vice-Chair of the Downstream Users of Chemicals Co-ordination Group (DUCC)

Divina Gómez, Senior Regulatory Affairs Manager at FEICA, has been elected as Vice-Chair of DUCC, with Janice Robinson, new Scientific and Regulatory Affairs Director at AISE International, remaining as Chair.

DUCC is a joint platform of 11 European associations representing mostly downstream users, such as adhesives and sealants, paints and inks.

Membership comprises more than 9,000 companies across the respective sectors in Europe (mostly SMEs), with a calculated turnover of more than 215 billion euros in Europe. DUCC is a co-founding member of two important ECHA multistakeholder initiatives on the topic of supply chain communication: the Exchange Network of Exposure Scenarios (ENES) and the Chemical Safety Report/Exposure Scenarios Roadmap (CSR/ES Roadmap).

FEICA has actively contributed to both since their inception. Please join us in congratulating Divina for this position which reflects her outstanding contribution to DUCC and the great job she does representing the interests of FEICA and its members.



DUCC & SMEUnited launch 'Guidance at a Glance' leaflets

To enforce the Classification Labelling and Packaging (CLP) Regulation, joint papers have been published by the Downstream Users of Chemicals Co-ordination group ([DUCC](#)) and [SMEUnited](#) to provide targeted information in specific areas, notably:

- Child Resistant Fastenings
- Tactile Warnings of Danger
- The online sale of chemicals



Aimed at a general audience, these leaflets seek to complement the existing and detailed guidance provided by the European Chemicals Agency.

The leaflets are currently only available in English, but additional language versions should be released during 2020. Watch this space for more information!

FEICA features in ECHA's 'Guest Corner'

The European Chemical Agency (ECHA) invites stakeholders to contribute articles on their work and priorities related to chemicals in our everyday life. FEICA's article titled 'Chemical Innovations for a circular economy' explains that innovative solutions in chemicals are essential to the circular economy and to our health, but need to stretch across the entire value chain to deliver what they promise.

How FEICA fosters innovation and promotes health and safety today

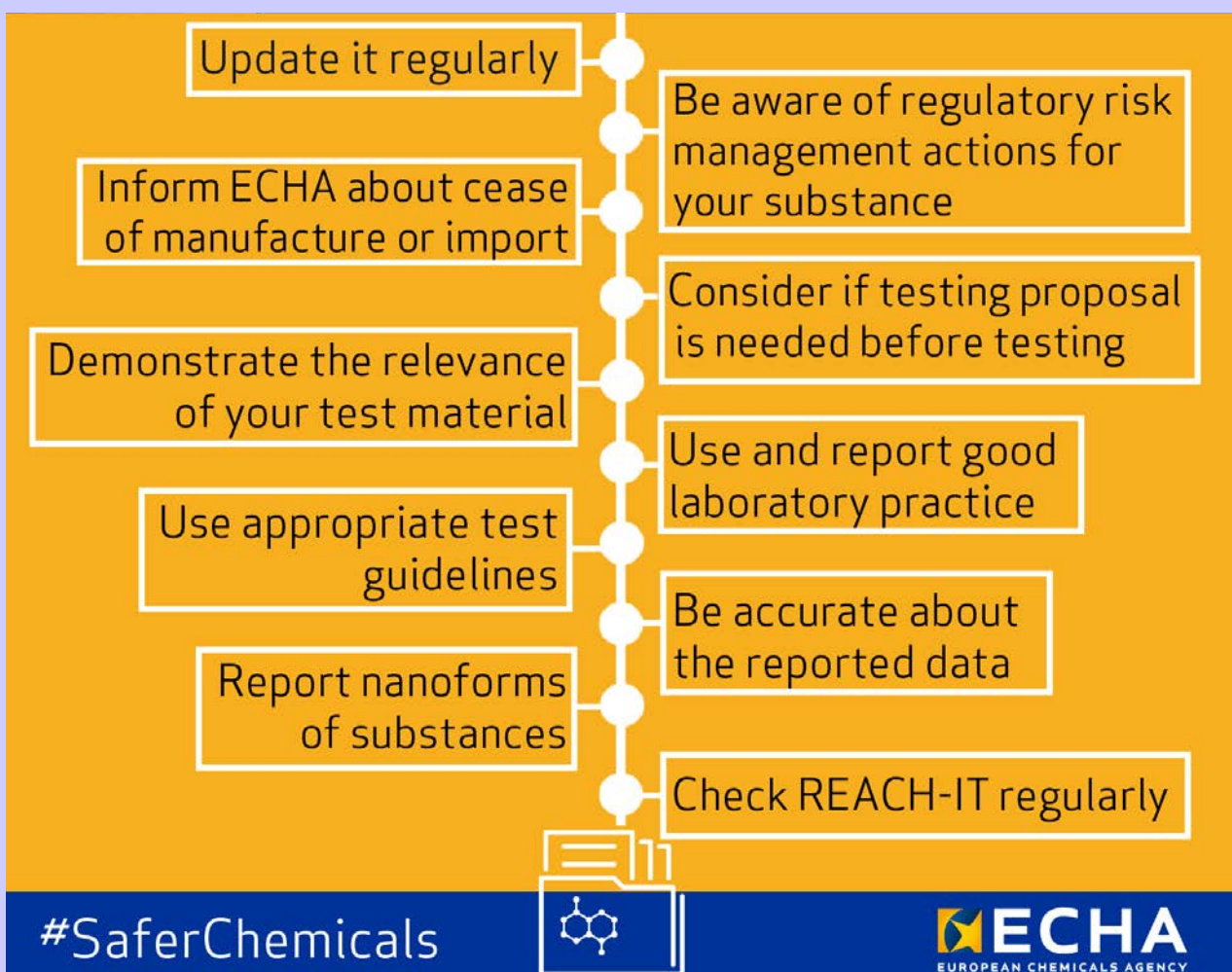
Good communication along the entire supply chain – from raw materials suppliers to end-users - is essential to guarantee safety. FEICA and its members collaborate with supply chain partners to make sure that the raw materials we use are safe and sustainable, and that the products we manufacture are too. We also provide information and guidance to help our customers use those products safely and sustainably. To help improve communication along the supply chain, FEICA (together with other industry sectors) has developed several tools and comprehensive guidance documents, which can be found on the FEICA website at www.feica.eu.

The full article is available on the ECHA website '[chemicals in our life](https://echa.europa.eu/chemicals-in-our-life)'.

You can check out the FEICA Sustainable Agenda on www.feica.eu.

ECHA publishes Top Tips for improving your registration dossier

<https://echa.europa.eu/support/how-to-improve-your-dossier>





The reports of the Use Map pilots have been published on ECHA's ENES webpage

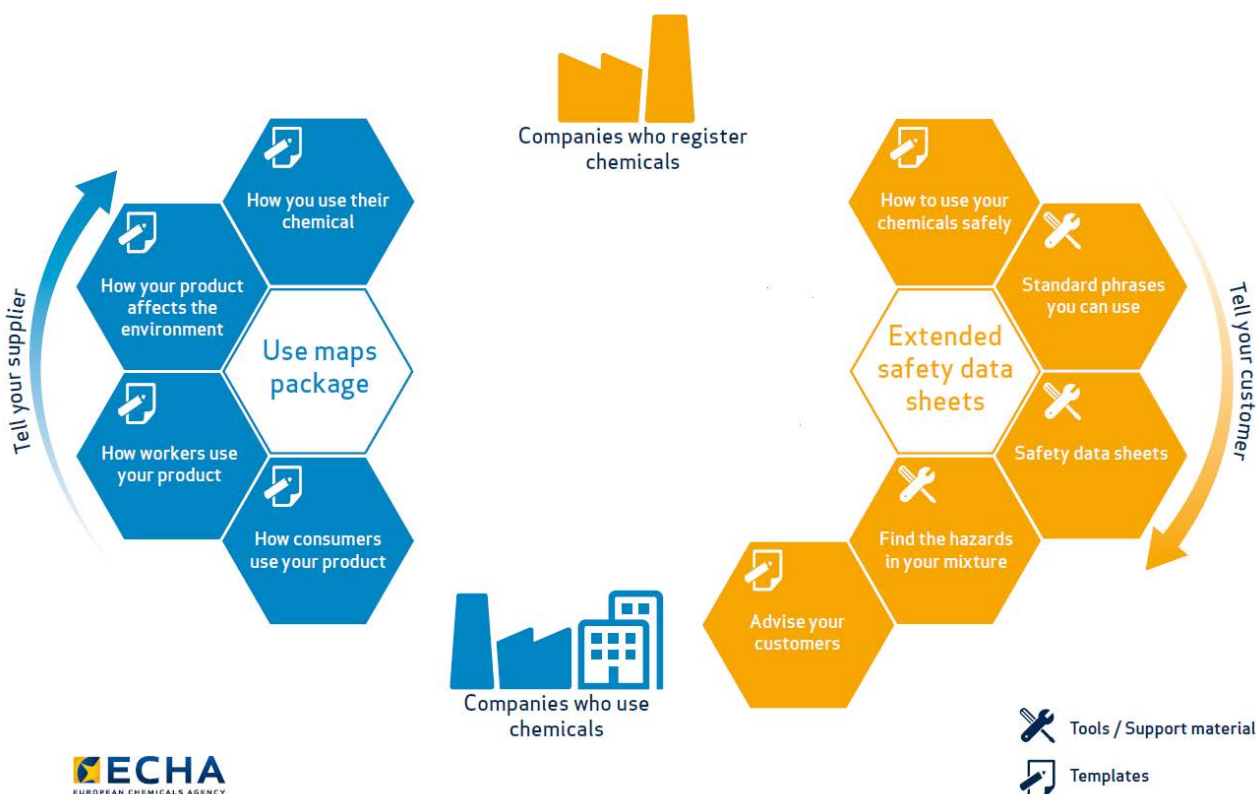
In the framework of the Exchange Network on Exposure Scenarios (ENES), FEICA, along with DUCG and other downstream user sectors, has been working with registrants, the European Chemicals Agency (ECHA) and Member States in the development of a number of tools to support and improve the Exposure Scenarios and supply chain communication. The main focus was put on easy solutions for formulators of adhesives and sealants' via Use Map Packages.

The reports have now been made available on the [ENES website](#), documenting the experience and proposing the next steps on how to refine and explain the existing tools.

Please also consult the dedicated DUCG pages on the FEICA website here: <https://www.feica.eu/our-priorities/key-projects/ducc>

Click on the image below for the ECHA infographic

Products to improve communication in the supply chain



JSIA visits FEICA in Brussels

Mr Isao Iwasaki (Shin-Etsu Chemical), Mr Yasushi Hatta (Cemedine), Mr Tomoyuki Torii (Sunstar), Mr Akihiko Ito (Auto Chemical Ind.) and Mr Mikio Murakami (Sharp Chemical Ind.), representing the Japanese Sealant Industry Association (JSIA), visited FEICA to discuss latest developments regarding adhesives and sealants regulations in Europe and Japan. The delegation was in Brussels to attend the ISO TC59/SC8 meetings.



New General Manager at FIPEC

Gilles Richard was appointed General Manager of FIPEC on 9 December 2019. He has many years of experience working in national associations and will continue FIPEC's efforts to enhance the dynamism of FIPEC's members. He will also continue to defend the sectoral interests of the five associations that are members of the federation and which includes AFICAM, one of [FEICA's National Association Members](#) (France).



FEICA at the 2020 World Adhesive & Sealant Conference



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The WAC is the most important international event for stakeholders in the adhesive and sealant industry worldwide and takes place only once every four years, rotating between the United States, Europe and Asia.

There will be four presentations by FEICA at the WAC 2020, on 21 and 22 April 2020:

- 'How are Sustainability and the Circular Economy Impacting Adhesives and Sealants in Europe?', by Philip Bruce, Secretary General, FEICA
- 'Challenges and Opportunities; How Adhesives Foster a Circular Economy and a Sustainable Future', by Vera Haye, Executive Assistant, Industrieverband Klebstoffe e.V. (IVK - German adhesives association)
- 'Key Trends in the European Adhesives and Sealants Markets to 2024', by Kristel Ons, Communications Director, FEICA
- 'European Regulations Challenges to Our Industry', by Philip Bruce, Secretary General, FEICA

The full schedule is available on www.wac2020.org.

The event is co-organised by FEICA and ARAC (the Asia Regional Adhesive Council).





Ellen MacArthur Foundation initiative aims to accelerate the transition to a circular economy

The Ellen MacArthur Foundation works with business, government and academia to accelerate the transition to a circular economy and build a framework for an economy that is restorative and regenerative by design.

Launched in 2013, Circular Economy 100 (CE100) Network is an initiative of the Ellen MacArthur Foundation. The CE100 network facilitates market making by providing collaborative and pre-competitive opportunities which bring together business, innovators, cities and governments, universities, and thought leaders.

According to CE100, "Most global businesses understand that in order to remain competitive, a circular economy must feature in their strategy. Success requires significant individual effort, but serious actors also acknowledge the necessity to work collectively to build new markets."

CE100 is growing steadily and has more than 100 members, including several members of FEICA.

FEICA recognises that a viable and sustainable future will depend on a more efficient, including circular, use of resources.

More information can be found on the [CE100 website](https://www.ce100.org/).

Circulytics - the new digital tool which accurately measures circularity

On 14 January 2020, the Ellen MacArthur Foundation launched Circulytics, a digital measuring tool which gives companies a fully comprehensive picture of their circularity across all operations.

Using company-level data, with applied insights and analysis from their Data and Metrics team, Circulytics highlights and inspires opportunities for innovation, while allowing companies to track their progress.

Developed and tested by more than 30 companies, Circulytics informs strategy, allows users to see where they lie in relation to their industry, and provides a thorough understanding of a circular economy.

Circulytics is a freely available resource and provides global capacity for every organisation that wants to accelerate the adoption of circular economy practices.

The tool can be obtained from the Ellen MacArthur Foundation website here: www.ellenmacarthurfoundation.org



The European Adhesives & Sealants Market 2019-2024

The European Coatings Journal (ECJ) interviews FEICA on its brand-new Market Report

In the interview, published by the European Coatings Journal (ECJ) in its 2/2020 issue, FEICA explains that further growth of the adhesives and sealants market will be driven by four key areas.

The sixth edition of the FEICA market study programme titled 'The European Adhesives and Sealants Market: A quantitative demand analysis and trend forecast' (prepared by Smithers on behalf of FEICA), was launched at the FEICA 2019 conference & EXPO in Dubrovnik, Croatia.

The FEICA brochure as well as the description brochure and order form for the Market Report are available on www.feica.eu.

The ECJ interview is available [here](#).

The FEICA Market Report covers the window from 2014 - 2024, providing a review of the period and forecasts. Data was gathered through primary research, comprising interviews with more than 100 companies active in the adhesives and sealants industry, including formulators, raw materials producers and equipment suppliers. The analysis was carried out by independently by Smithers (www.smithers.com).

The geographic scope of the study encompasses Europe, including Western Europe, Central and Eastern Europe (CEE) plus Turkey. The European region is split in into 16 regional markets, which are analysed by market segment and product category.

The study follows the harmonised FEICA-ASC-CATIA Adhesives and Sealants Classification Manual. Furthermore, the 200+ page report is structured to facilitate international comparisons between Europe, NAFTA and the Asia-Pacific region. The markets of the latter two regions are analysed in separate companion reports offered by the Adhesive and Sealant Council (ASC).



New FEICA members!

SOPREMA
Direct Company Member
rue de Saint-Nazaire 14
67100 Strasbourg
France

www.soprema.fr

HUNTSMAN PU-Polyurethanes
Affiliate Company Member (ACM)
Everslaan 45
3078 Everberg
Belgium

www.huntsman.com



FEICA 2020 **FEICA European Adhesive & Sealant Conference and EXPO 2020**
Warsaw, Poland **9-11 September 2020**
Marriott Warsaw, Poland **SAVE THE DATE**



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FEICA ON LINKEDIN



FEICA ON INSTAGRAM

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