



VIPA

INTERNATIONAL

VACUUM INSULATION
PANEL ASSOCIATION



ANNUAL REPORT

2021-2022

Brussels, 9 November 2022

This Annual Report presents an overview of VIPA International’s activities since the General Assembly held online in September 2021.

The activities carried out during this period could not have been possible without the support of the VIPA Int’l Board and the active contribution of VIPA Int’l members across the association’s Working Groups. The VIPA Int’l office thanks its members for their support!

STAY IN TOUCH








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SEBASTIAN BAARS
PRESIDENT, VIPA INTERNATIONAL
CEO, VAKU-ISOTHERM

This year has been everything that I hoped for. 2022 finally allowed me to meet members of VIPA, travel abroad and participate in important events related to our sector. I was also delighted to meet our Board and Secretariat in Frankfurt to discuss and develop new strategies for the future.

I don't think I'm alone when saying that two years of working from home made me realise the importance of physical events. When I travelled to London in April to participate in IVIS, I could feel the VIP sector was deeply connected again. At this year's IVIS, I had the opportunity to speak with VIPA members, other companies, institutes and universities. When joining IVIS, you really get a good understanding of what's going on in our sector. All the presentations give you up to date information, which is pertinent, inspiring and something we all love about IVIS. Our sponsorship of IVIS is vital and I am looking forward to the next IVIS in India.

After meeting the Board in Frankfurt it was clear that we are all ready to discover new ways of informing policy makers of the impact VIPs can have worldwide. In the coming years, we want to focus more on raising awareness of the benefits of VIPs and the opportunities across different sectors whilst creating more dialogue with policy makers.

Our association is growing in terms of regular members and I was delighted to welcome a new Chinese member, Yuanting Cold Chain. They work towards creating innovative solutions for temperature sensitive products and operate on a global level.

In our working groups we are currently looking into silica and other raw materials. We are also aware of the extremely high energy costs we all are facing and these will lead to fresh challenges. These are all important events that we will monitor closely in the Board and try to tackle in the working groups. We are also still looking into how VIPs can be collected and recycled.

I look forward to supporting our members to provide solutions to the key challenges we all are facing. VIPA Internal will continue to be the global voice of the Vacuum Insulation Panel industry. Networking, knowledge sharing and policy influence on a global level will be key for our association.

I hope you will enjoy reading about our activities from the past year and I look forward to another successful year ahead.



HANS CRAEN
EXECUTIVE DIRECTOR a.i.

We are looking into a future where vacuum insulation panels will play a key role when it comes to health, energy efficiency and the reduction of carbon dioxide emissions in a wide range of applications and industries.

Earlier this year I had the pleasure to meet the Board in Frankfurt and define topics and areas within the sector where we want to create more awareness, ensure impact and develop strategies that will take our association to a new level globally.

Together, we identified actions for the rest of the year and we hope to see some of the results blossom early next year. The discussions were very much focused on how we can grow the current VIPA International membership, facilitate more networking opportunities throughout the year, look into how we can gather more statistics and at the same time look into new markets, especially the ones focusing on sustainability and appliances.

The secretariat and myself are ready to push VIPA International forward. Our team now

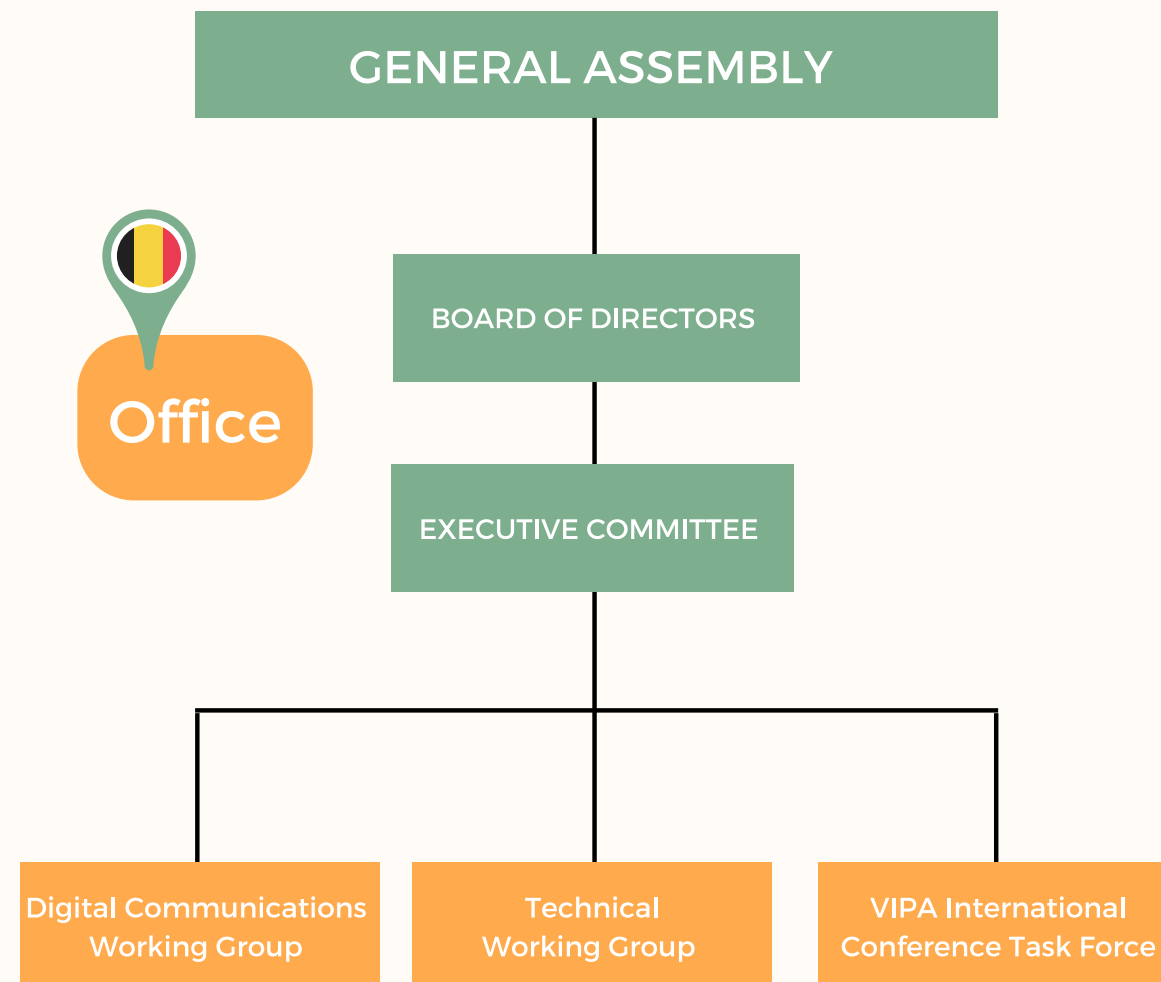
counts four dedicated professionals based in the office in Brussels and together we want to ensure the sector is seen not only in Europe, but on a global scale. If you have any ideas or information you want to share with us please send us an email or give us a call.

Enjoy this report and I hope to meet you soon either in person or virtually.

Yours Sincerely,

Hans Craen

VIPA INT'L STRUCTURE



IVIS 2021 at Brunel University in London, United Kingdom



VIPA INTERNATIONAL IS THE PROUD PLATINUM SPONSOR OF THE INTERNATIONAL VACUUM INSULATION SYMPOSIUM

The 16th edition of the International Vacuum Insulation Symposium, IVIS2023, will be held in India at the College of Engineering (CEG), Anna University, Chennai, Tamil Nadu. The symposium will run from Monday 6th November to Tuesday 7th November 2023 and the registration is now open.

This year's symposium will welcome scientists, researchers, manufacturers, suppliers, end-users, social scientists and policy makers from all over the world working in the areas of Vacuum Insulation Panels (VIPs), super insulation, aerogel and other insulation materials. The VIPA International Secretariat hope to see you there.

We had a conversation with our **VIPA International President, Sebastian Baars**, about his attendance at this year's symposium that took place in London and was organised by Brunel University.

WHAT DID YOU GET OUT OF THIS YEAR'S IVIS IN LONDON?

Meeting in person was absolutely needed and highly appreciated from all sides. At this year's IVIS, I had the opportunity to speak with VIPA members, other companies, institutes and universities.

When joining IVIS, you really get a good understanding of what's going on in our sector. All the presentations are great and give you up

to date information, which is pertinent, inspiring and something we all love about IVIS.

What was really special about this year was that we physically hadn't seen each other in two years. A virtual meeting, will never replace the feeling of being together in person. Dr Harjit Singh, the event host, did a great job and you could feel that he and his team were so motivated to make this symposium successful.

SO, YOU FEEL THAT VIPA INTERNATIONAL BEING A SPONSOR REALLY MATTERS?

Absolutely, and I would say the sponsorship is vital for us. We are deeply involved in the committee by IVIS as well. I very much look forward to participating in the next IVIS.

VIPs have such big potential. We have a product that fits perfectly into the current challenges the world is facing like climate change, rising transport and energy costs and the quest for energy efficiency.

We also ran a VIPA International session at the symposium which was highly engaging. It was very exciting to see presentations from our members Panasonic and va-q-tec, which in my opinion showed how big the impact of VIPs can be.

A great example is in the building industry,

where we still have so much potential. Many investors don't know about VIPs and they don't know how cost efficient they are, because you can save space.

You get more square metres, and you can save a lot of money, especially in big cities where the square metre prices can be high.

A great example comes from Frankfurt. In the downtown banking quarter, they have a square metre price of around 8,000–10,000 euros. That means if you save just two square meters, it is can save you up to 20,000 euros, and of course, we don't spent 20,000 euros on vacuum insulation panels for one apartment. Clearly, there is a sensible business case.

IVIS
2023

International
Vacuum Insulation
Symposium

Get more
information about
IVIS 2023 and
register via the IVIS
global website:

www.ivosglobal.com

First Announcement

16th International Vacuum
Insulation Symposium

www.ivosglobal.com

IVIS
2023

CHENNAI
INDIA

6-7
November, 2023

Abstract
Submission
Now Open

Deadline: 31st January 2023



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Anna University, Chennai
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EUROPEAN POLICY UPDATE

Vacuum Insulation Panels will play a key role in the future, not only in Europe, but on a global level.

Pau Sanchis VIPA International's Association Manager has analysed the current political landscape and legislation within Europe and investigated the two most important European legislative proposals to look out for in the coming years relevant for the VIP sector.

EPBD – Energy Performance Building Directive

As part of the Fit for 55 package to reduce greenhouse gas emissions, the Commission tabled a legislative proposal to revise the EPBD on 15 December 2021.

The aim of this proposal is to accelerate building renovation rates, reduce GHG emissions and energy consumption, and promote the uptake

of renewable energy in buildings.

The proposal seeks to make sure that all new buildings in the EU must be zero-emission buildings by 2030, while all new public buildings must be zero-emission as of 2027.

The Directive will introduce minimum EU-level efficiency standards to complete the existing provisions on renovation.

The idea behind it is to facilitate an increase in the renovation rate of the worst-performing buildings, where the potential for efficiency improvements is greatest and the risk of energy poverty is highest.

Regarding the timeline of this EPBD revision, the Council of the European Union adopted a general approach that was

discussed in the Council of energy ministers on 25 October 2022.

On the European Parliament side, an agreement was found in the leading committee at the end

of October 2022 where it is highlighted the necessity to promote the use of and research into material technologies that contribute to the ideal insulation and structural support of building in view of achieving a reduction in energy consumption.

VIPA is looking forward to an agreement in trilogues, expected by the end of this year, that will translate into a swift transposition and application of the Directive.

ESPR – Eco-design for Sustainable Products Regulation

The European Commission tabled a few months ago a proposal for a Regulation on Eco-design for Sustainable Products (ESPR).

This Regulation will develop a framework for setting eco-design requirements for specific product categories to significantly improve their circularity, energy performance and other environmental sustainability features.

It will address the presence of hazardous chemicals in products or the increase of recycled content in products, while ensuring their performance and safety, enabling

remanufacturing and high-quality recycling and reducing carbon and environmental footprints.

The VIPA International Secretariat is closely following the negotiation process to check possible impact that this file might have on our sector.

So far, the European Council is discussing the file in its preparatory bodies to finalise its position and produce a general approach. The European Parliament the Environmental Committee has the lead on this file with the Internal Market Committee giving an opinion. Within the Secretariat we expect that this file will be approved by end of 2023.

If you have any specific questions related to this matter, please contact us.



UPDATE ON THE CEN STANDARD



The CEN standard on thermal insulation products for buildings - factory made Vacuum Insulation Panels (VIP) - Specification (EN 17140:2020) was published at the end of 2020 by the European standardisation body - CEN. In order to turn the EN 17140 into a European harmonised standard, the text needs to be cited in the Official Journal of the European Union (OJEU). Without this step, the standard cannot be used as the basis for CE marking. The European Commission is responsible for assessing each standard and for taking this decision. The Commission's assessment compares the initial mandate of the standard with the result. Several other building-related product standards are pending "approval" by the European Commission because of changes introduced by the Construction Products Regulation.

Various meetings took place between the European Commission and the CEN to discuss the citation of EN 17140. The Commission sent a list of around 10 points that require review in the EN 17140 so that

citation can be allowed. The CEN TC88 WG11 worked on a new text addressing all 10 points and also discussed the new draft with the European Commission to ensure their subsequent approval. Unfortunately, the assessment of the HAS consultant on the revised text was negative and included a long list of comments which contradicts the earlier feedback received by the European Commission.

The CEN TC88 WG11 has further revised the text, taking into account the 78 comments of the HAS consultant. Several meetings with the European Commission took place to ensure the compliance with the mandate. The document was finalized and sent to the European Commission for approval in September. This approval is necessary for the next step, the Formal Vote. The FV would be the last milestone before the publication of the revision of EN 17140.

If you have any specific questions about the CEN standard, please contact the WG11 secretary Benjamin Wienen:



Benjamin.Wienen@din.de

VIPA INT'L DIGITAL COMMUNICATIONS WG

In 2021, the VIPA International website had a visual upgrade after seven years. A new logo and website were designed and approved by the Board and the Digital Communication Working Group Chair, Michel Chauvois from Rexor.

This was a great investment in the VIPA International brand which ensured a more fresh and modern look and overall visual identity.

Now that the VIPA International "skin" has been taken care of, it is important to keep the momentum high and produce news, case studies and promote events.

Isabella Beck Jørgensen joined VIPA International in March 2022 as the new Communications Manager and will ensure that VIPA International will get more visibility across all channels and create content that shows the value of vacuum insulation panels, promote the sector and whole supply chain whilst highlighting big events and profiles.

What is working very well for the association and our VIPA audience is when we post content with familiar faces from the sector.

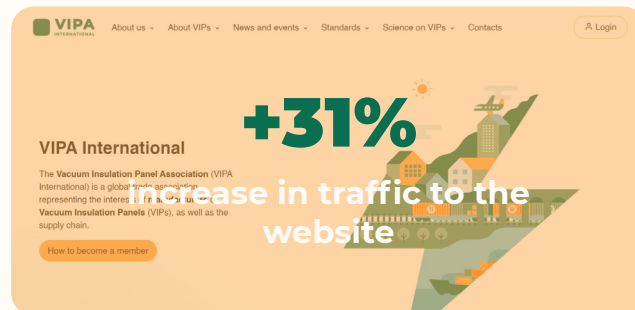
A great example is again how IVIS really gathered people from the sector on a global scale and made it possible for us to create engaging content. Our LinkedIn post about IVIS 2021 got 100 likes thanks to the good photos we received,

our President's feedback and presence and the close collaboration with the team. 100 likes is a lot for a page that currently has 376 followers, especially because it is what we define as organic content.

For the coming year we will focus more on co-creation with members and other stakeholders. When it comes to communications in general the aim is to raise awareness by explaining the benefits of a membership with real-life VIP examples.



VIPA INT'L COMMUNICATIONS IN NUMBERS



NEWS RELEASES PUBLISHED

VIPA Int'l launches new website and visual identity

9 December 2021

VIPA International is a platinum sponsor of this year's International Vacuum Insulation Symposium in London

5 April 2022

IVIS 2022 connected the VIP sector again

20 April 2022



About VIPA International

The **Vacuum Insulation Panel Association** (VIPA International) is a global trade association representing the interests of manufacturers of vacuum insulation panels, as well as the supply chain. The mission of the association is to act as the global voice of the vacuum insulation panel industry, promote quality and raise awareness about the potential of saving space and energy costs, and reducing carbon dioxide emissions in a wide range of applications and industries.

MEMBERSHIP CATEGORIES & CRITERIA

Rights and benefits:

- Influence the association's strategy and positions
- Move positions forward in the VIPA Int'l Working Groups
- Gain access to industry resources, guides and updates
- Share knowledge, expertise and best practices
- Network with high level peers and representatives from the VIP industry
- Have a common voice in influencing decision-making in Europe

Regular members Manufacturers, material suppliers and equipment suppliers

Associate members Companies with an interest in the industry

Academia Institutes, laboratories and universities with an interest in the industry

Institutions Not-for-profit associations with an interest in the industry

NOT YET A MEMBER?

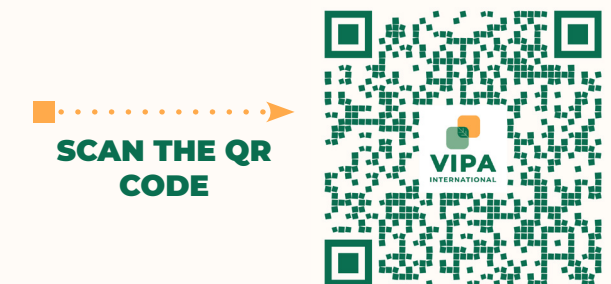
VIPA International membership is open to manufacturers of Vacuum Insulation Panels (VIPs), as well as material and equipment suppliers, but also to companies with an interest in the VIP industry that do not fall into the previous categories.

Academic institutions and non-profit associations with an interest in the VIP industry are also welcome to join the association.

How to become a member:

VIPA-international@kellencompany.com

vipa-international.org/become-a-member



VIPA INT'L MEMBERS

REGULAR MEMBERS



ASSOCIATE MEMBERS



ACADEMIA



VIPA INT'L SECRETARIAT



Hans Craen
Executive Director a.i



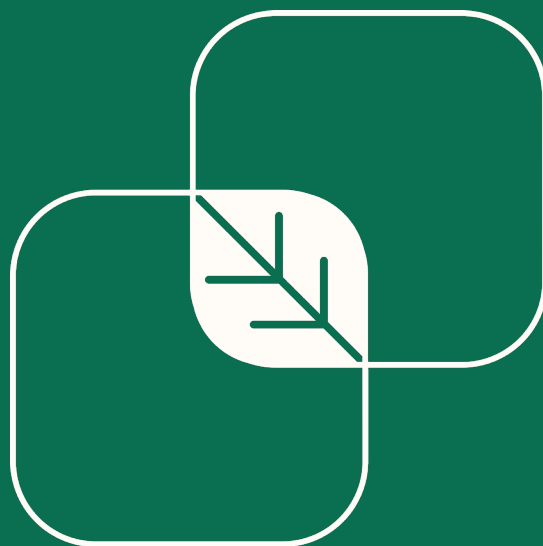
Pau Sanchis
Association Manager



Isabella Beck Jørgensen
Communications Manager



Justine Gérardon
Assistant



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