

CICIND

REPORT

CICIND MAGAZINE



Photo: Hermann Hoffmeister

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CICIND

INTERNATIONAL COMMITTEE FOR INDUSTRIAL CONSTRUCTION

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Words from the President October 2022



Albert de Kreijl
President of CICIND

CICIND in Cyprus. Great traditions. Great future.

All of us are aware of it. Our society is in transition and the industries that CICIND serves are dealing with energy scarcity and with ever increasing environmental demands. CICIND is aware of it and it is adapting to use its

knowledge and expertise in new and developing fields.

While adapting to new circumstances is a life necessity, it is good to know that CICIND has strong roots and long traditions. Our October 2022 meeting in Cyprus showed these roots and traditions very clearly. A group of old friends came together on the sunny island and some of us had braved long distances and difficult travel conditions to be in attendance.

At the same time though, the technical meetings showed that “roots” and “traditions” is not synonymous with “inflexible”. The speakers in the meeting dealt with topics ranging from wind towers to drones and from explosions to earthquakes, looking clearly towards the future in each case.

Predicting the future is the hardest thing. Like any organization, CICIND is faced with questions every day. How can we get more members to join? Where can we have our next meeting? How can we persuade experts in new and promising fields to use the CICIND platform to share their ideas with industry and how do we make sure our studies and findings get the audience they deserve?

Despite these day to day questions and uncertainties I am confident that our future is bright because CICIND combines its deep roots with a strong determination to adapt. Our organization will be a showcase for innovation and best practices surrounding tall industrial structures.

The talent and energy of our members will do the rest!

Editorial

These days we are confronted with images of protesters from across China against the Chinese government's strict Covid policy to reduce infections. These demonstrations are also taking place in Shanghai. In such an atmosphere, it is difficult or even impossible to hold our planned ICCT conference that has already been postponed several times. The conference chairmen from Tongji University and CICIND held a ZOOM meeting and decided to cancel the 2023 ICCT conference for the next years.

We are now looking forward to our next CICIND conference in Florence, which will take place from 17-20. May 2023. Our member Claudio Borri suggested the theme of the conference: Tall Structures for sustainability and renewable energy. Members and guests are asked to send proposals for papers to the secretary which covers the topic. The official "Call for papers" will be sent in January 2023. As Florence is very beautiful in May, we expect a great CICIND conference. Since Florence can also be very crowded in May, we have to book the hotel capacity well in advance. I will come up with a questionnaire to all members for their plans to come to Florence. Our conference venue has already been decided: Istituto degli Innocenti in Piazza della Santissima Annunziata. The building was designed by the famous architect Filippo Brunelleschi and is in the heart of the city.

Our conference destination in autumn 2023 has been decided by the Governing Body on the excellent proposal, prepared by our member Megha Bhatt, to go to Ahmedabad, India. We are trying to open our view to this great upcoming country. We will invite Indian engineers, designers, scientists and construction specialists to join this CICIND conference which will take place on October 18 - 20, 2023. We expect an input from another world of culture.

I am happy to announce that some CICIND committees are active in producing new Guidelines. The Steel Committee decided to produce a revision of the Model Code for Steel. Michael Angelides and his committee will update the steel portion and Hans-Juergen Niemann as chair of the Wind Committee will revise the "wind chapters". We will have the first proposals for revisions of the Model Code presented in Florence. Denis Radecki with the help of Alan Wiley is eager to write the "Duct Model Code" and Andreas Harling is in the

position to finalize the CICIND Guideline for "Lifetime Management for Chimneys".

This magazine reports on our recent conference in Paphos, Cyprus. For many of the participants it was their first visit to Cyprus. The opening lecture was given by Phivos Ioannides, the author of the travel book "Exploring Authentic Cyprus".



Hermann Hoffmeister

He explained the geological development of Cyprus as a volcanic island, the history with many foreign rulers up to the current political situation. Starting from our nice Coral Beach Hotel & Resort north of Paphos, we were well prepared to conquer the island. In this report we take you to discover the beauties of the island with many images of the area, the Welcome Reception and Gala Dinner on the hotel's outdoor terrace and the tours on Friday and Saturday to destinations like the Archaeological Park in Paphos, Aphrodite's birthplace and bath, Greco-Roman amphitheatre in Kourion and the hilly area of the picturesque Omodos surrounded by vineyards.

Many thanks to the speakers who reported about a plant explosion in Cyprus, but also on various new developments in our business, experimental Studies, damper systems, seismic actions and blast loads, new findings and benefits from materials, Service life extensions, new software and on the research work co-funded by CICIND. These excellent lectures can be found in this CICIND Report.

One question remains: Quo Vadis CICIND? This and all future conferences will have this question on their agenda. It's up to us to find the right answers.

Hermann Hoffmeister