



TBIG



VLB  
BERLIN

10<sup>th</sup> Year of Collaboration



# Bangkok Brewing Conference 2007 – 2019

# About Thailand Beer Industry Guild (TBIG)



## Chairwomen

Ms. Chonalda Manakul

The Thailand Beer Industry Guild (TBIG) is a not-for-profit organization formed in October 2008 by a group of international brewing and beverage industry specialists based in Thailand.

TBIG's members represent the full spectrum of the brewing and beverage industry from raw materials development to production, facility management, filling, packaging and distribution.

## Mission:

TBIG's aims are to promote industrial development in Asia-Pacific through a program of enhanced knowledge transfer and by sharing the experiences of global specialists with those operating in Thailand and the booming Asia-Pacific region.

## Objectives:

- Update the Brewing industry on issues and innovations.
- Develop the brewing industry in Thailand and Southeast Asia.
- Support and nurture the next generation of brewing professionals through training and career development.
- Implement and support the green policy in the brewing industry.
- Enhance the relationship between suppliers and brewers.

## Contact:

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# About VLB Berlin

(Research and Teaching Institute  
for Brewing in Berlin)



## Managing Directors

Dr. Josef Fontaine / Gerhard Andreas Schreiber

VLB Berlin is a German private institute which was founded in 1883. Originally focused on the brewing and malting industry, today the VLB works also in the fields of non-alcoholic beverages, water, spirits and applied biotechnology. Around 135 staff are engaged in the fields of research, teaching, service and information.

## Mission:

Promotion of science and education in the field brewing, beverage industry and applied biotechnolog by conduction of research projects and scientific seminars and conferences.

|                     |   |
|---------------------|---|
| Founded             | 1883  |
| Legal structure     | Registered association<br>370 members from the German and international brewing industry  |
| Location            | Berlin, Germany   |
| Staff               | 135, including about 80 research associates   |
| Focus               | Research, education, services and information for the brewing, malt-ing supply and the spirits industry worldwide                             |
| Fields of expertise | Brewing and malting technology, technology of non-alcoholic beverages, analysis of beer, beverages, water and spirits, applied bio-technology |
| Partner             | Cooperation partner of the Technical University of Berlin<br>Co-operation with TBIG since 2009  |

## Contact:

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www.vlb-berlin.org

# 1<sup>st</sup> Brewing Conference 2007

15 June 2007, Bangkok, Thailand

## „Quest for the Future“

The first Brewing Conference in Bangkok took place in conjunction with the Propak Asia trade show on 15 June 2007. The conference was initiated by group of brewing professionals and was supported by FoSTAT (Food Science and Technology Association of Thailand) and B.E.S, at that time the owner and organizer of the Propak Asia trade show in Bangkok. The event was supported by a couple of companies from the supply side and started as a 1-day seminar at the Bangkok International Trade and Exhibition Center (BITEC). It was attended by almost 150 participants from the local brewing industry.

In the following, the Thailand Beer Industry Guild was founded in 2008. In November 2008 the Thailand Beer Industry Guild and VLB Berlin signed a memorandum of understanding with the aim, to jointly organise and develop this bi-annual conference to a premium event for the brewing industry in Southeast Asia.



**BREWING CONFERENCE 2007**

In conjunction with **PROPAC ASIA 2007**

**Quest for the Future**  
15 th June 2007  
**BITEC, BANGKOK**

Seat Limited Availability  
- Register Now!

Organised and sponsored by

BES  
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Muntons PLC  
Norit Haffmans  
PALL Food and Beverage  
TBC

www.brewingconference.com

2007

# 2<sup>nd</sup> Bangkok Brewing Conference 2009

17-19 June 2009

„Exploring the sustainability of the Asia Pacific brewing industry“

Welcome party: Angsana Cruise (Chao Praya River)

Technical visit: –

## About the event

More than 220 brewing experts from Breweries located in South East Asia and suppliers met from 17 to 19 June 2009 in Bangkok, Thailand.

The “Brewers Conference 2009” was organised in co-operation by VLB Berlin and the Thailand Beer Industry Guild (TBIG). The venue was the modern Bangkok International Trade & Exhibition Center (BITEC). The Brewers Conference Bangkok ran parallel to the ProPak Asia trade fair, which took place at the same location.

The three day programme covered brewing related topics starting from raw materials up to brewing technology and energy or water management. Brewers and maltsters from Thailand, Vietnam, Singapore, Malaysia, South Korea, Australia, Germany, UK, Nepal, Cambodia, China, Lao, USA, India and France took the opportunity to extend their knowledge and share experiences with colleagues. The technical programme was completed by an attractive by-programme which was organised by the Thailand Beer Industry Guild.

“We are very happy about all the positive feedback we got from the attendees” said Dr Josef Fontaine, Managing Director of VLB, at the Closing Event. “We would also like to thank our sponsors and partner companies very much for their support. Especially we would like to mention the Boon Rawd Brewery, but also Carlsberg, San Miguel, Thai Bev and Heineken for their supply with beer and beverages.”

## Topics

- Raw materials: Malt and hops
- Beer production I: Brewhouse to fermentation
- Beer production II: Filtration and stabilisation
- Beer production III: Filling technology
- Quality aspects
- Beer production and sustainability
- Cleaning, disinfection & water treatment
- Professional beer tasting session

## Chairpersons

- Prof. Dr. Frank Rath (VLB Berlin)
- Roland Pahl (VLB Berlin)
- Dr. Fritz Briem (Boon Rawd Brewery)
- Roland Folz (VLB Berlin)
- Chonlada Manakul (Carlsberg Breweries Asia / TBIG)
- Dr. Alfons Ahrens (VLB Berlin)

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- Thai Bev Can
- Veolia Water
- Weyermann
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## Brewery Sponsors

- Boon Rawd
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- ThaiBev
- San Miguel







# 3<sup>rd</sup> Bangkok Brewing Conference 2011

14-17 June 2011

## „Time to Go Green“ – Challenges for the Asia-Pacific Brewing Industry

**Welcome party:** Ancient City, Samut Prakan

**Technical visit:** Boon Rawd Brewery (Banglen)

### About the event

About 250 brewing experts from breweries located in South-East Asia and suppliers met in June 2011 in Bangkok, Thailand.

The “Brewing Conference 2011” was organised for the second time in co-operation by VLB Berlin and the Thailand Beer Industry Guild (TBIG) at the Bangkok International Trade & Exhibition Center (BITEC). Again the conference ran parallel to the trade fair ProPak Asia, which also took place at the convention site.

The three day programme covered brewing related topics starting from raw materials to brewing technology and energy or water management. Brewers and maltsters from Thailand, Vietnam, Singapore, Malaysia, South Korea, Philippines, Germany, UK, Cambodia, China, Laos, USA, India, Belgium and Finland took the opportunity to extend their knowledge and share experiences with colleagues. The technical programme was completed by an attractive by-programme which was organised by the Thailand Beer Industry Guild.

A special highlight in 2011 was the technical visit to the new brewing plant of Boon

Rawd in Banglen, located 40 km north of Bangkok, where the delegates were welcomed by Chutinant Bhirom Bhakdi, a member of the owner family, and Boon Rawd Vice President Isara Khaola-lead. The brewery went into operation in 2010 and currently produces about 2.2 mio hl beer.

After the excellently organized visit, a gala dinner followed. The group was welcomed by Chutinant Bhirom Bhakdi, a representative of the Boon Rawd owner family.

Another highlight on Thursday evening was the welcome party in the “Ancient City”, a landscaped garden on the outskirts of Bangkok, for all congress participants.



### Topics

- Going Green – The Time is Now
- Raw Materials – Production sustainability from the beginning of the process
- Optimising the beer production: How to improve energy and water consumption without losing quality
- Filling and packaging – Improving the consumption of resources in the filling
- Cleaning and disinfection: Reducing the application of chemical agents – Traditional vs new (ECA) methods
- Water / waste water management
- Technical visit to the Boon Rawd Brewery (Banglen)

### Chairpersons

- Chonlada Manakul (Carlsberg Breweries Asia / TBIG)
- Dr. Roland Folz (VLB Berlin)
- Dr. Roland Pahl (VLB Berlin)
- Dr. Alfons Ahrens (VLB Berlin)

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# 4<sup>th</sup> Bangkok Brewing Conference 2015

14-16 June 2015

## „Total Optimization Management“ – Challenges for the Asia-Pacific Brewing Industry

**Technical visit:** Ichitan Organic Green Tea Factory

**Welcome party:** Asian Beer Festival at the Royal Siam Society

### About the event

A total of around 250 experts and guests from the brewing and beverage industries of South-East Asia met from 14<sup>th</sup> to 16<sup>th</sup> June 2015 at the Brewing Conference Bangkok in Thailand.

Under the general headline “TOM: Total Optimization Management” the lectures concentrated on the topics of technical and technological possibilities to optimize the efficiency and quality of the production and filling processes. Topics included, among others, the use of decanters, high-gravity procedures, the processing of rice and energy optimization in the brewhouse. Cold block reports were presented over corrosion, continuous processes, CIP and the influence of hops on the beer quality. In addition, the advantages and disadvantages of various processes for beer stabilization, PVPP, gallotannins and enzymes were discussed. It was also clear from the corresponding sessions on filling and packaging that there is much potential for improvements in these areas. Finally process overlapping measures in the areas of total productive maintenance, food safety and logistics were presented.

In total, participants from 23 countries attended the event. Around half of them came from the brewing and beverage industries whereby, alongside Thailand, companies from Singapore, Malaysia, Myanmar, Vietnam, Korea, China, Taiwan, the Philippines, Sri Lanka and Cambodia were represented.

A highlight of the 2015 conference was a guided tour of the Ichitan Organic Green Tea Factory. Founded in 2008 on the outskirts of Bangkok and extensively damaged during the flood catastrophe in 2011, company founder and CEO Khun Tan Paksakornnatee and his team presented the ultra-modern production plant for a wide range of soft drinks on the basis of green and herbal teas.

The conference participants gained an insight into Thai culture at the impressive welcoming evening at the Bangkok Siam Society. With the organizational assistance of Boon Rawd Senior Vice-President Isara Khaolaiead, a traditional Thai culture program was presented. Alongside the Boon Rawd beers, Singha and Leo, Hoegaarden, Stella Artois, Heineken, Tiger as well as Beerlao were on offer and helped cool the minds in the sultry warm climate of Bangkok.



### Topics

- Market perspectives for the ASEAN countries
- Optimization in the brew house – Where are the limits?
- The cold block – How to optimize your brewing processes?
- Optimizing the beer shelf life – Different approaches of beer stabilization
- Filling and packaging – Little measures, big effects
- The holistic view – Process overlapping measures
- Panel discussion: Optimization at all costs vs. Adding value to your products – Does Craft Beer follow different rules?
- Technical visit:  
Ichitan Organic Green Tea Factory

### Chairpersons

- Dr Mike Eberle (Radeberger Gruppe, Germany / VLB President)
- Dr Fritz Briem (Boon Rawd Brewery)
- Dr Gerd Baur (Boon Rawd Brewery)
- Dr Deniz Bilge (VLB Berlin)
- Dr Roland Pahl (VLB Berlin)

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# 5<sup>th</sup> Bangkok Brewing Conference 2017

11-13 June 2017

## „Curious about Diversity“ – Challenges for the Asia-Pacific Brewing Industry

**Technical visits:** Thai Asia Pacific Brewery, TAP (Heineken)  
Thai Beverage Can

**Welcome party:** „Art & Craft“ at the “Tha Maharaj”

### About the event

More than 300 brewing experts from 24 countries from Southeast Asia, Europe, and North and South America attended the 5<sup>th</sup> Bangkok Brewing Conference.

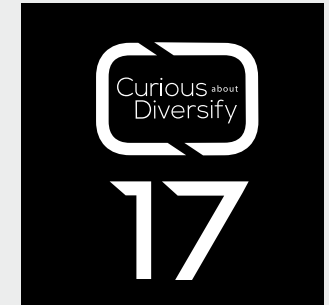
The 2017ies motto was „Curious About Diversity“. As in other regions of the world, the beer market in Southeast Asia is dominated by large international and regional brands. However, the demand for new types of beer and different packaging from what the current brands have traditionally offered has gained traction in recent years. This creates a good opportunity to successfully position new products on the market on the one hand. On the other hand, the resulting increase in product diversity leads to numerous challenges for manufacturers. Product development, process adaptations, packaging diversity, logistics, and even the accompanying quality assurance must also be adapted accordingly. At the same time, production costs and sustainable production activities need to remain in focus for the business to be successful. 24 speakers presented case studies and solutions demonstrating how brewers can meet these challenges.

In the by-program the Thai Asia Pacific

Brewery (TAP) and the beverage can maker Thai Bev Can opened their factory doors for tours. Both companies are located in the outskirts of Bangkok and provided interesting insights into their production facilities. The second day was rounded off by a lively evening on the banks of the Chao Praya river in Bangkok where various local brewers presented an interesting selection of Thai craft beers to enjoy in a relaxed and cheerful atmosphere.

Overall, the attendees' response to the event was very positive. "We are very pleased with how this event turned out. Our Brewing Conference in Bangkok has established itself as a major platform for the brewing community in Southeast Asia. This is clearly demonstrated by the fact that the number of attendees grew by 20% compared to 2015," states Chonlada Manakul, TBIG Chairwomen.

"Thailand and Southeast Asia have become an increasingly important market for VLB in recent years. This is why we are very proud that we could once again organize this high-class event together with the TBIG and the Thailand brewers. We want to extend a special thanks to Isara Khaola-iead from the Boon Rawd Brewery, who has again supported this project very closely," adds VLB's Managing Director Dr. Josef Fontaine.



### Topics

- Market prospectives for the ASEAN countries
- Brewing Technology and Process Optimization – Brew House
- Brewing Technology and Process Optimization – Fermentation & Filtration
- Diversity & Sustainability – A Contradiction?
- How to handle Diversity in Filling & Packaging?
- Product Development & Quality Aspects
- Technical visit: Thai Asia Pacific Brewery (TAP – Heineken)

### Chairman

- Dr. Deniz Bilge (VLB Berlin)
- Dr. Gerd Baur (Boon Rawd Brewery)
- Pavinee Ka Rdasz (Thai Asia Pacific Brewery)
- Sarunyoo Son Grkam (Boon Rawd Brewery)
- Dr. Nils Rettberg (VLB Berlin)

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2017





# 6<sup>th</sup> Bangkok Brewing Conference 2019

9-11 June 2019

## „D-ERA: Disrupt / Digital / Diversify / Development“ – Challenges for the Asia-Pacific Brewing Industry

Technical visit: Khmer Beverages, Phnom Penh, Cambodia

Welcome party: Lhong 1919

### About the event

About 300 brewing experts from Southeast Asia, Europe and America attended the 6th Bangkok Brewing Conference, which took place from 9 to 11 June 2019 in Bangkok, Thailand.

A highlight this year was the excursion to Khmer Beverages in Phnom Penh, Cambodia. The event was jointly organized by the Thailand Beer Industry Guild (TBIG) and VLB Berlin.

In total, participants from 20 nations used the Bangkok Brewing Conference as a platform for exchanging experiences, learning and networking. The general headline of this year was “D-ERA: Disrupt / Digital / Diversify / Development”. Focus of the conference were trends, new products and the challenges for production, filling and packaging caused by steadily growing product portfolios, the rapid development of digitalization and changing consumer expectations (“I want it now!”). On the one hand, innovations are driven partly by rediscovering of traditional brewing techniques, on the other hand, however, artificial intelligence and digitalization are also swapping

massively into the brewing and beverage business.

A special highlight this year was the technical visit to the newly enlarged brewery of Khmer Beverages in Phnom Penh, Cambodia, on the first conference day. Khmer Beverages, a subsidiary of the Cambodian Chip Mong Group, was founded 10 years ago as a 100 % Cambodian brewery. Meanwhile, it expanded its capacities to an annual production volume of 7 mio hl beer and soft drinks.

The conference was completed by an impressive evening at the historic Lhong 1919 site, located at the banks of the Chao Praya River in Bangkok. The Brewing Conference Bangkok was supported by Krones, Ecolab, Pentair, Sidel and Ziemann Holvrieka. Additional support came from Boon Rawd Brewery, Khmer Beverages and other companies.

### Topics

- Raw materials – challenges in the supply chain of malt
- New brewing technologies – disruption of traditional methods?



- Beer diversity by use of hops and rediscovered hopping methods
- Optimizing the brewing process
- Filling & packaging - challenges and options
- Developing and maintaining beer quality on the way to the customer

### Chairpersons

- Chonlada Manakul (Thailand Beer Industry Guild)
- Weerachai Chaiyamong (ThaiBev Group)
- Dr. Fritz Briem (Boon Rawd Brewery)
- Dr. Lumprai Srithamma (TBIG / Hop Beer House Korat)
- Sorrasit Chatwatthanakun (Boon Rawd Brewery)
- Vivorn Siriphong (Thai Asia Pacific Brewery Co.)
- Narathip Thongngok (Boon Rawd Brewery)

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- Weyermann







# The next Bangkok Brewing Conference is scheduled for June 2021



## Contact Thailand Beer Industry Guild

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## Contact VLB Berlin

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