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# South East Asia Academy for Beverage Technology

**ERASMUS+, Capacity Building:  
561515-EPP-1-2015-1-AT-EPPKA2-CBHE-JP**

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**BOKU -Universität für Bodenkultur Wien, AT**



**KU-Kasetsart University, TH**



**CU-Chulalongkorn University, TH**



**KMITL -King Mongkut's Institute  
of Technology Ladkrabang, TH**



**PATKOL-food equipment  
supplier, TH**



**HGU-University of Geisenheim, DE**



**UNITE-University of Teramo, IT**



**Habla Chemie, DE**



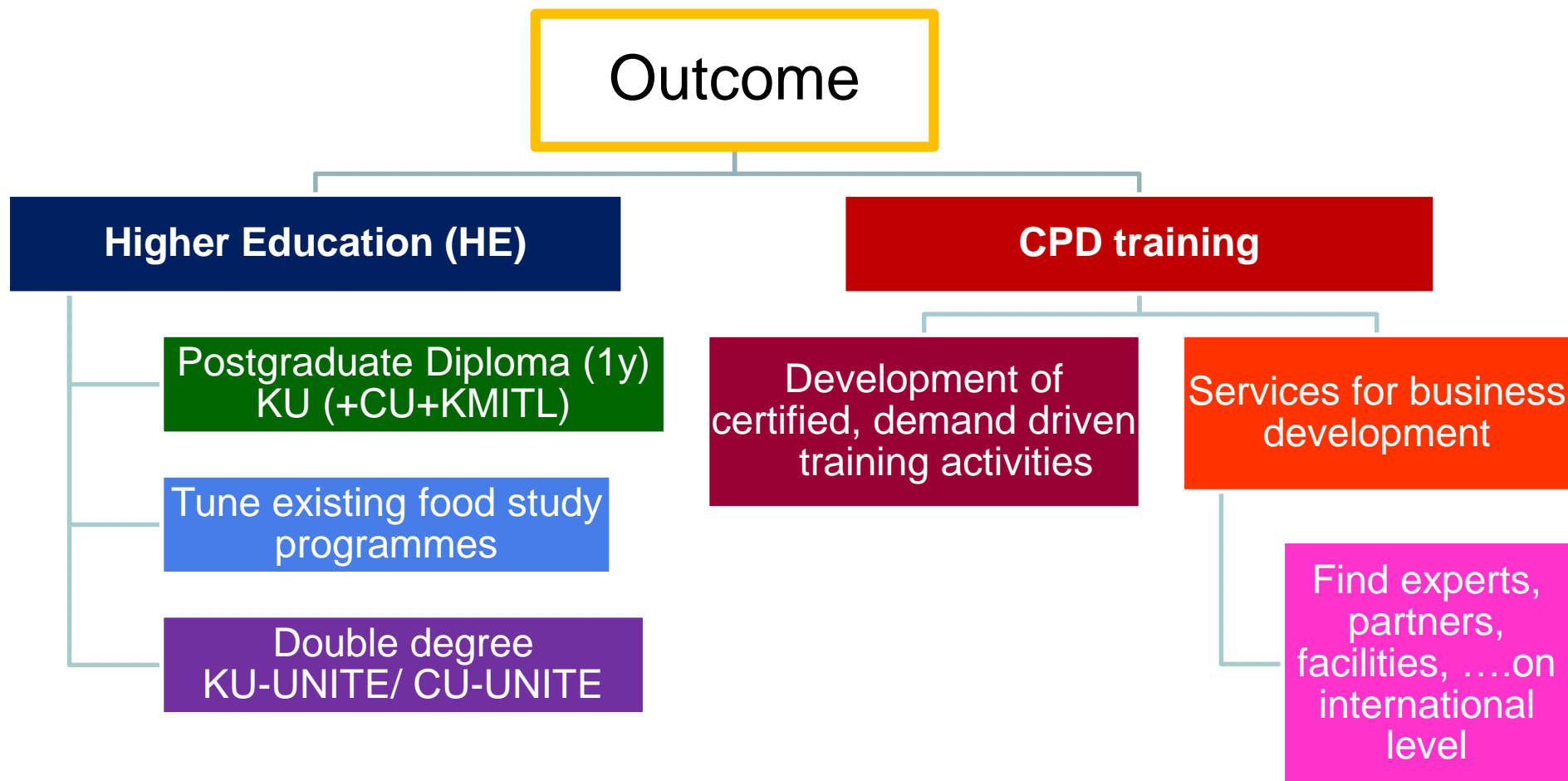
**IFA -ISEKI-Food Association, AT**



**EHEDG-European Hygienic  
Equipment Design Group, DE**



**EUCHEN-EU university continuing  
education network, BE**



# Grad. Diplo. in Beverage Technology & Management

## Admission

Bachelor of Science or Engineer in one of the following subjects:

- food science, product development, biotechnology, chemistry, microbiology,
- food engineering, chemical engineering, environmental engineering
- or related fields

1 <sup>st</sup> semester modules	2 <sup>nd</sup> semester modules
<ul style="list-style-type: none"> <li>• <b>Non-alcoholic beverage technology</b></li> <li>• <b>Target marketing and strategic pricing for the beverage industry</b></li> <li>• <b>Supply chain management for the beverage industry</b></li> <li>• <b>Beverage chemistry and microbiology</b></li> <li>• <b>Food law and regulation</b></li> <li>• <b>Practical LAB in the beverage industry</b></li> <li>• <b>Seminar</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Alcoholic beverage technology</b></li> <li>• <b>Planning and project management for the beverage industry</b></li> <li>• <b>Product and process development</b></li> <li>• <b>Hygienic engineering and design</b></li> <li>• <b>QC &amp; QA</b></li> <li>• <b>Special problem</b></li> <li>• <b>Seminar</b></li> </ul>



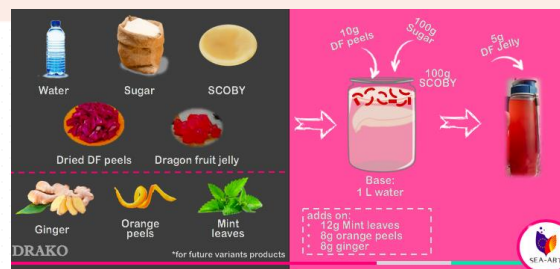
## Examples of Continuing Professional Development (CPD)

- Hygienic design
- Shelf-life of beverages
- Food Safety Management for SMEs
- Innovative Technology
- Food Law & Regulations for beverage
- Fruits & Vegetables Drink
- Sugars in foods
- Selected topics of food safety for less educated professionals
- Project Management & Lean business plan development
- New Product development-Jan 2019



Certificate will be given to participant

Team	Topic	Country
Never Left Untold	Development of High Health Benefit Fruit Juice with Bromelain Extract from Pineapple Cores	Thailand
Papaya Milk	Papaya Seed Milk with Encapsulated Mulberry Leaves Extract	Thailand
Viorization Of Pomance	Viorization of Pomance	Thailand
3srikandi	MTeen: Beverages Rich in Antioxidant from Mangosteen Pericarp and Pineapple Peel	Indonesia
Drako	Drako: Kombucha Drinks with Jelly based on Dragon Fruit Peels to Reduce Non-Communicable Diseases (NCD) Risk	Indonesia
Yudhistira	So Rice: Nutritious Beverage from Soybean Oil by-product and Rice Bran to Tackle Double Burden of Malnutrition in South East Asia	Indonesia



## "Joint EU-SEA Beverage Academy"

training center with mainly independently working local hubs in Bangkok and Vienna



### EU Beverage Academy

at BOKU using the infrastructure of IFA

### SEA Beverage Academy

at KU using the infrastructure of  
Agro-Industry Academy, KU





# Training Equipment





## Training Equipment

- CIP Testing Unit
- Beverage preparation equipment
  - Pulper/finisher
  - Separator (pressing/centrifuge)Clarification : Filtration
- Pasteurizer (Lab/Pilot)
- UHT (Lab/Pilot)
- Automatic Filling System
- Micro Brewery system
- Distiller for spirit production
- Carbonator
- Spray drier
- Vacuum Evaporator
- Quality and safety evaluation Lab

## SEA-ABT members

### Universities/Research Institute

### Companies/Organizations:

- Food producers
- Equipment suppliers
- Training providers
- Professional Associations
- Governmental organisations
- NGOs...



## SEA-ABT members

### Expected contribution

- Attending stakeholder meeting
- Answering questions and give suggestions regarding the projects
- Become guest lecturer for SEA-ABT modules
- Judging student competition on beverage innovation (BEVERAGE-4-US)
- Dissemination of the project and its activities

### Benefits

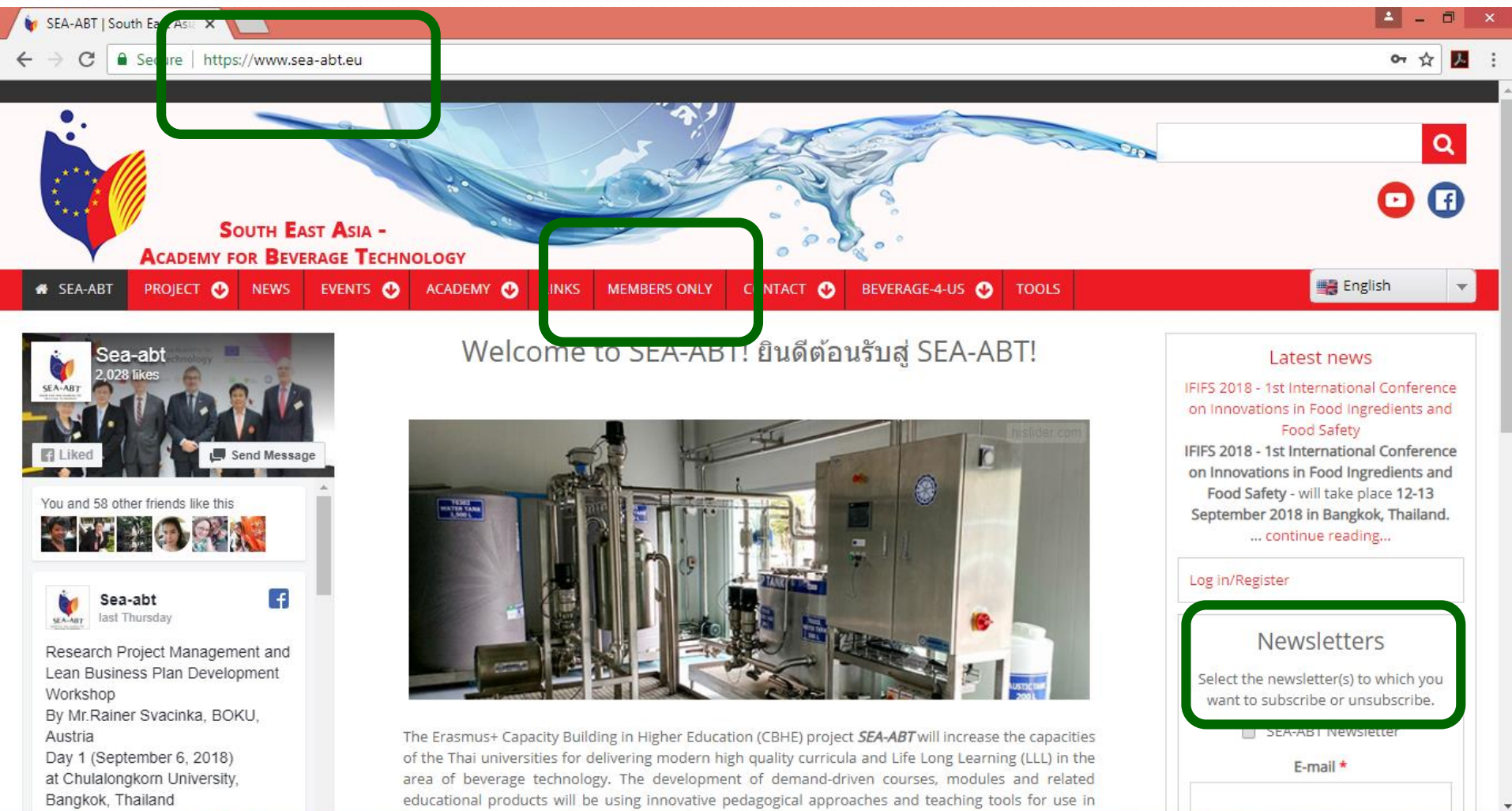
- Free display of your logo on SEA-ABT website
- Receiving news and information on training course
- Propose training courses (CPD)
- Proposed topics for student competition (BEVERAGE-4-US)



## Connect with SEA-ABT


- [www.sea-abt.eu](http://www.sea-abt.eu)
  - Project information
  - Membership application
  - E-newsletter subscribe
  - Digital Library
- Facebook: [www.facebook.com/sea-abt](https://www.facebook.com/sea-abt)
  - Latest SEA-ABT activities
  - Update information related to beverage industry





The screenshot shows the SEA-ABT website interface. At the top, there is a navigation bar with a logo on the left and a search bar on the right. Below the navigation bar is a large banner image featuring a water splash. A red navigation menu is positioned below the banner, containing links such as PROJECT, NEWS, EVENTS, ACADEMY, LINKS, MEMBERS ONLY, CONTACT, BEVERAGE-4-US, and TOOLS. The 'LINKS' and 'MEMBERS ONLY' links are highlighted with green boxes. Below the navigation menu, the main content area displays a welcome message in Thai, a large image of industrial beverage processing equipment, and a sidebar on the right with sections for 'Latest news' and 'Newsletters'. The 'Newsletters' section is also highlighted with a green box. On the left side of the main content area, there is a social media widget for Facebook showing a post about a research project management workshop.





(6) Sea-abt - Home

Secure | <https://web.facebook.com/seaabt/>

Sea-abt

SEA-ABT  
South East Asia Academy for  
Beverage Technology

Sea-abt  
@seaabt

Home

Posts

Reviews

Videos

Photos

About

Community

Events


Info and Ads

Create a Page

**Posts**

SEA-ABT added 37 new photos to the album: Research Project Management and Lean Business Plan Development. September 7 at 1:40 AM · 🌐

Research Project Management and Lean Business Plan Development Workshop  
By Mr.Rainer Svacinka, BOKU, Austria  
Day 1 (September 6, 2018)  
at Chulalongkorn University, Bangkok, Thailand






## Impacts of project

- Individual
  - Professional Development
    - Technical training
    - International collaboration experiences
    - Managements
    - Communication Skills
- Institutional
  - Networking & Collaboration
    - Partners : Curriculum/Equipment
    - Industry
  - New LLL development (non-degree program)



## Achievements/ Challenges

- Achievements
  - Curriculum for Diploma degree in Beverage Technology and Management
  - CPDs training modules for industry
  - South East Asia Academy for Beverage Technology
- Challenges
  - Management
  - Communications (online)
  - Documentation





## South East Asia Academy for Beverage Technology







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## Thank you for your attention

<https://www.sea-abt.eu>

<https://www.facebook.com/pg/seaabt>

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