

**Double Mixte**  
**Lyon – France**

**November 27<sup>th</sup> and 28<sup>th</sup>, 2024**

**INVITATION FILE (Free access to the event):**  
**your profile in the PCH Meetings online platform (catalogue)**

**Company**

Company: .....  
Full Address: .....  
Code Post: ..... Town/City: ..... Country:.....  
Tel.: ..... Web Site: .....

**Main activity(ies)**

.....  
.....

**Figures**

Number of employees:  1 - 9  10 - 49  50 – 249  250 – 499  500 – 999  1000 – 2999  3000 – 5000  > 5000

Turnover (In million Euros):  < 100 K€  100 K€ - 750 K€  750 K€ - 2 M€  2 M€ - 10 M€  10M€ - 50 M€  
 50 M€ - 150 M€  150 M€ - 750 M€  > 750 M€

**Participant 1**

Mrs.  Mr. - Participant's full name: .....  
Position: ..... Direct Line: .....  
E-mail: ..... Mobile (only for use by the organisation):.....

**Participant 2**

Mrs.  Mr. - Participant's full name: .....  
Position: ..... Direct Line: .....  
E-mail: ..... Mobile (only for use by the organisation):.....

**Participant 3**

Mrs.  Mr. - Participant's full name: .....  
Position: ..... Direct Line: .....  
E-mail: ..... Mobile (only for use by the organisation):.....

**Person in charge of this registration (if different from participant 1)**

Mrs.  Mr. - Participant's full name: .....  
Position: ..... Direct Line: .....  
E-mail: .....

**PROJECTS PRESENTATION**

SHORT TERM (< 6 months): .....  
Prefigured investment in K€: .....

MID TERME (6 to 18 months): .....  
Prefigured investment in K€: .....

LONG TERM (> to 18 months):.....  
Prefigured investment in K€:.....

## New Nomenclature of Competencies -

### Decarbonization and hydrogen added (You are looking for solutions in the following areas)

#### PRODUCTION / PROCESSES

##### **Production equipment:**

- Tubes, valves, connectors, accessories
- Vats/tanks
- Filters
- Driers
- Filters Driers**
- Boilermaking and pipes
- Crushers/Grinders
- Stainless steel equipment
- Agitators
- Blenders
- Mixers
- Micronizers
- Washers
- Compressors
- Reactors
- Engines and motors
- Heat exchangers
- Pumps
- Vacuum pumps
- Valves and fittings or pipework
- NEP/SEP equipment
- ATEX Equipment
- Mechanical components
- Product transfer
- Seals
- Glove compartments
- Air purifiers
- Cellular automated equipment
- Sequencers
- Molecular hybrid systems
- Rheometres and viscometers
- Thermocyclers
- Cell imaging equipment
- Cell sorters
- Nucleic acid extractors
- Automated immuno-labelling systems
- Incubators
- Automated high content cell screening systems
- High speed centrifuges
- Ultracentrifuges
- Cell culture fermenters and bioreactors
- Cell micromanipulators (magnetic)
- Cell culture micro plates
- Others: .....

##### **Production monitoring:**

- Computerized suspended solid control
- Flow management
- Software, information systems
- Traceability, batch control
- Others:**.....

##### **Processes:**

- Powder mixing
- Liquid mixing
- Dry grinding
- Wet grinding
- Compacting
- Weighing
- Washing
- Cleaning
- Drying
- Agitating
- Centrifugation
- Crystallization
- Granulation
- Filtration, purification
- Filtration Drying
- Extraction, separation
- Liquid-solids separation
- Extrusion
- Distillation
- Atomization / Micronization
- Concentration atmospheric and Vacuum Concentration
- Ultra-Atmospheric and Vacuum Concentration
- Sterilization
- Cold techniques
- Super critical fluids
- Biotransformation
- Fermentation and solid substrate fermentation
- Cellular and biolistic transfection
- Flow cytometry
- Vectorization
- Cellular microinjection
- Advanced microfluidics
- Cell manipulation, sorting and compartmentalization
- PCR amplification
- Molecular bio labelling and imaging
- Cellular cryogenic grinding
- Cell culture and propagation
- Others: .....

##### **Analysis, measuring, regulation:**

- On line / continuous analyzers
- Sensors / transmitters
- Gas detectors
- Recorders
- Regulators
- Actuators
- Data acquisition systems
- Remote monitoring and auto-monitoring
- Digital control and command systems
- Processes supervision, validation
- Imaging and synchrotron imaging
- Electrochemical and enzymatic biosensors
- Rheology – viscosity - elastometry
- Microscopy
- Microanalysis
- Cell analysers
- Rapid and emergency diagnostic testing
- Portable immuno-biosensors
- Others:** .....

## UTILITIES / NETWORKS / PRODUCTION ENVIRONMENT

### Equipment:

- Steam boilers
- Thermal fluid boilers
- Hot water boilers
- Biomass boilers
- Cogeneration turbines
- Heat pumps
- Generators
- Refrigeration units
- Compressors
- Vacuum pumps
- Fuel cells
- Power distribution switchboards:/ low-voltage switchboards (TGBT)
- Transformers-converters /circuit breakers-commutators
- Water treatment plants
- Condensers
- Ventilators
- Reverse osmosis systems
- Ultrafiltration systems and equipment
- Limescale removers / descalers
- Air drying equipment
- Cooling towers
- Heat transfer medium or fluid
- Refrigerant/cooling fluids
- NOX / SOX equipment
- Protecting covers
- Exchangers
- Burners
- Infra red
- Drain valves or steam traps
- Circulators
- Valves
- Filters
- Oil remover
- Tanks

- Condensate pumps
- Insulators
- Incinerators / Burners.
- Others: .....

### Buildings:

- White rooms
- Clean rooms
- Air conditioning
- Heating
- Lighting
- Laminar flows
- Sprinkler
- Fire protection systems and/or fire extinguishers
- Others: .....

### Functions :

- Heat production and/or heating
- Steam production
- Cold production
- Compressed air production
- Gas production
- Vacuum production
- Electrical wiring
- Ventilating
- Air conditioning
- Soundproofing
- Vacuum cleaning (white/clean rooms) and/or dust removal
- Water treatment
- Effluent and waste water treatment / Sludge
- VOC treatment
- Waste treatment
- Waste-recovery / recycling
- Thermal insulation and/or soundproofing
- Safety / surveillance or supervision, monitoring
- Fire detection systems or fire alarm systems
- Others: .....

## ENERGY EFFICIENCY - DECARBONIZATION

### Methods and tools:

- Energy Lean management
- Energy modelling
- PINCH methodology
- Kaizen concepts applied to energy
- Energy measuring system
- Monitoring systems
- Performance indicators
- Energy management systems / ISO 50001
- Eco-design, decarbonization of processes
- Technical Center
- Others: .....

### Diagnostics / Audit / Training:

- Energy audit
- Energy Management Systems & Software
- Overall Site diagnostics
- Cold production and distribution diagnostics
- Heat and steam production and distribution diagnostics
- Compressed air production and distribution diagnostics
- Networks audit
- Pumping systems audit
- Purger (and/or drain-cock or air valve) diagnostics
- Leaks detection
- Trainings
- Others: .....

### Equipment and Solutions:

- Variable speed / Start-stop
- Micro-modulating burners / high-performance burners
- High Pressure/Low pressure regulation system
- High Performance Heat Pump
- Vapor re-compression
- Cogeneration
- Energy high efficiency motors
- High efficiency drive systems
- LED lighting
- Electronic ballast / T5 / lighting systems
- Presence detectors / lighting monitoring
- Automated management of refrigeration unit / compressed air
- Insulating blankets
- Energy Metering
- Retrofit of rotating machines
- Centralized Vacuum
- High Performance Heat Exchangers
- Process Electrification
- Alternative refrigeration technologies
- Industrial Utilities Decarbonization Systems
- CO2 capture and recovery systems
- Cooking and drying processes
- High-performance ventilation
- Heat-to-Electricity Conversion Technologies
- Others: .....

**Energy purchases and supply:**

- Energy contracts optimization (water, gas, electricity)
- Search for alternative or complementary energy suppliers
- Purchase strategy
- Selective power cuts (shading)
- Others: .....

**Specialized financing:**

- Specialized Organizations
- Banks
- Others: .....

**Production of Renewable energy:**

- Solar energy
- Power consumption (photovoltaic production, network deletion, storage)
  - Resale on the network
  - Space rental (roof, solar parking)
- Wind power
  - Biomass
  - Cogeneration
  - SmartGrid (control of the building electric network, storage)
  - Electric vehicle charging stations (solar photovoltaic).
  - Ecoparc/By-product Exchange
  - Others: .....

**HYDROGEN: technologies, applications and innovations**

**Hydrogen production:**

- Electrolysers
- Pumps
- Valves & Valves
- Instrumentation
- High Pressure Compressors
- Ultrafiltration
- High Pressure Heat Exchangers
- Others: .....

**Storage:**

- Tanks
- Transfer & Unloading Equipment
- Others: .....

**Use of hydrogen:**

- Fuel Cells
- Rental of hydrogen-powered equipment
- Ovens
- Chemical & Petrochemical Production
- Pharmaceutical production
- Glass industry
- Power to Gas
- Anaerobic digestion
- Others: .....

**Organizations:**

- Professional Associations and Unions
- Counsel
- Formation
- Process Engineering
- Others: .....

**PACKING - PACKAGING - LOGISTICS**

**Packing:**

- Atomizers, aerosols
- Cases
- Caps and tops
- Labels
- Design-packaging
- Silk screening
- Pad printing
- Phials, jars, bottles, tubes
- Barrels, cans, jerry cans, buckets
- Sampling
- Others: .....

**Security and traceability:**

- Marking
- Labelling
- Coding
- Identification software
- Product management and follow-up software
- Others: .....

**Packing machines and equipment:**

- Printing machines
- Marking and coding machines
- Labelling machines
- Secondary Packing Machines
- Decoration machines
- Stapler and gluing equipment
- Boxes and casing machines
- Others: .....

**Packaging:**

- Custom packaging
- Robots/automated equipment
- Capping, Encapsulation
- Filling, measuring
- Supervision
- Bagging, weighing
- Packing or boxing
- Cryo freezing
- Others: .....

**Storage, Logistics and Transport:**

- Shelving, storage
- Computerized inventory management
- Depalletisers, palletisers
- Handling or forklift trucks
- Conveyor systems, accumulation tables
- Cardboards, boxes, containers, barrels
- Pallets
- Order preparation
- Distribution logistics
- Others: .....

**Plastics transformation:**

- Thermoforming
- Injection
- Moulding
- Coating
- Extrusion, co-extrusion
- Blowing
- Flocking
- Others: .....

## RUNNING PROJECTS – COUNSELLING - EXPERTISE - TRAINING

### **Running projects:**

- Engineering / Installers and Original Equipment Manufacturers
- Designers of solutions for industrial sites:
  - Production/process and production environment solutions
  - Real estate and construction / development solutions
- Outsourced project management / user control / assistance in prime contracting
- Specification of needs/programming/functional analysis
- Others: .....

### **Expertise:**

- Audit and industrial diagnosis
- Regulatory affairs
- Control / inspection / validation
- Industrial maintenance
- Human Resources Management
- Information Systems Management
- Others: .....

### **Specialised counselling:**

- Investment analysis and decision
- Organisation of activities and site, flow management
- Organisation and management of production / logistics, productivity, process environment
- Real estate and construction / development solutions
- Bringing up to standards, application of regulations
- Quality, performance improvement (6 sigma, etc.)
- Others: .....

### **Security:**

- Protection of equipment
- Industrial Risk
- Operating Reliability
- Safety Equipment
- Personal protection equipment
- Others: .....

### **Training:**

- Technical training
- Safety training
- Others: .....

# Terms of Participation / No administration fee!

## THE ORGANISERS OFFER (FREE OF CHARGE):

- access to thematic workshops for 2 days of attendance,
- the participants presentation catalogue,
- your personal schedule of appointments and workshops,
- lunches on November 27 and 28, 2024,
- access to the coffee corner for 2 days (hot and cold drinks)
- invitation to the Cocktail on November 27,
- the assistance of **advanced business events** during the convention.

>> **Reimbursement of accommodation and transport costs if registration made before August 30, 2024**

**Transport** = refund package of **€100** for companies based in France and **€150** for companies abroad, upon presentation of supporting documents at the end of the event.

**Accommodation** = refund package of **€100** upon presentation of supporting documents at the end of the event

## By attending, you agree:

- To attend the appointments
- To attend the workshops for which you have registered in advance.
- Not to cancel your participation less than 30 days prior to the convention without appointing someone to replace you.

I am registering for **PCH Meetings 2024**.

I confirm that I shall find a replacement if I cannot attend:

First name: .....Last name: .....

Job title:.....E-mail:.....

## Availability and logistic informations:

**I will be present to PCH Meetings 2024:**

- the  11/27/2024 morning (9:00a.m. to 12:30a.m.) and/or the  11/27/2024 afternoon (2:00p.m. to 6:30p.m.)

- the  11/28/2024 morning (9:00a.m. to 12:30a.m.) and/or the  11/28/2024 afternoon (2:00p.m. to 5:30p.m.)

Plan lunch(s) at 12:30a.m. to 2:00p.m. (on-site).

I will be present for the cocktail at 6:30p.m. the 11/27/2024.

I hereby agree with all the terms of PCH Meetings 2024 General terms and Conditions.

Company's Name: .....

Please return by mail ([odahbi@advbe.com](mailto:odahbi@advbe.com)) or to:

Address: .....

**abe – advanced business events**

PCH Meetings 2024

Contact Name: .....

10 Rue de la Rochefoucauld – CS 50300

92100 Boulogne Billancourt cedex, France

Date, Signature and Company's stamp (compulsory):

# PCH Meetings 2024 Terms & Conditions

**Event name:** PCH Meetings 2024

**Date:** 27th and 28th November, 2024

**Location:** Double Mixte

**City:** LYON

**Country:** France

## 1. ORGANIZATION

The Event is organized by *abe - advanced business events*, a limited company with a stated capital of 50.000 Euros, whose registered head office is located at 10 rue de la Rochefoucauld – CS50300 - 92100 BOULOGNE BILLANCOURT Cedex - France, hereafter referred to as the Organizer.

## 2. PURPOSE

These regulations stipulate the terms and conditions according to which the Organizer sets up and runs the Event. They detail the respective rights and obligations of the Organizer and the signing company, hereafter referred to as the Participant. The Participant formally undertakes to abide by these regulations.

## 3. PLACE AND DATE

The Event will be held at the Place and dates indicated here above. The Organizer is free to change the Place or Date of the Event in case the Place is rendered unavailable or in case of *force majeure*, in which case no compensation shall be due to the Participant. The Organizer is free to cancel the Event further to expressly notifying the Participant, in which case ongoing registration applications shall be cancelled ipso jure, without any compensation due to the participant.

## 4. REGISTRATION AND CANCELLATION

Any company or institution is allowed to attend the Event provided it has the relevant skills to enter into negotiations with other attendees. The Organizer reserves the right to deny any registration without any obligations to justify their decision. The Organizer reserves the right to deny access the Participant to the Event if their accounts are not settled.

## 5. SERVICES INCLUDED IN THE OVERALL PARTICIPATION FEE

The Organizer shall deliver the services and products as explicitly described in the booking form attached to this agreement.

## 6. OBLIGATION TO PRODUCE A RESULT

The Organizer undertakes to diligently use the resources available to it without being subject to an obligation to produce any results.

## 7. INSURANCE

The Organizer is the sole legal responsible for the Event. However, the Organizer's responsibility shall not be engaged for any damage caused to the Participant by a third party. The Place is the sole legal responsible for the facility and premises, permanent or temporary, used for the Event, as well as all companies and activities operating and running under their direct request. The Participant must hold an insurance policy that covers all damages caused by them, their staff or their belongings to a third party. The Participant must hold an insurance policy that covers all damages caused to their equipment and materials brought to the Event.

## 8. APPLICABLE AMENDMENTS

The Organizer reserves the right to bring additional amendments to this agreement to deal with any matters not initially mentioned in the agreement. Such amendments shall be notified and diligently sent to the Participant and come into force immediately.

Any infringement of this agreement by the Participant can lead to their expulsion from the Event provided the Organizer explicitly notifies it. In this case no refund nor compensation of any kind shall be due to the Participant.

## 9. JURISDICTION AND COMPETENCE

The Participant agrees with these terms and conditions by signing this agreement. In the event of disagreement the Participant agrees to first submit their query to the Organizer and seek amiable settlement. If no amiable settlement is found the tribunal of Nanterre, France, shall be the sole competent tribunal to handle the case.

## 10. PRIVACY AND SECURITY POLICY

The Participant agrees with [the policy of privacy & confidentiality and management of personal information](#) by signing this agreement