

**110<sup>th</sup> Meeting****June 15<sup>th</sup> and 16<sup>th</sup>, 2023**

Stahl Ibérica, SL, Parets del Vallès, Barcelona - Spain

**Minutes***14.15 h Start of the first day*

- 1) Welcome
- 2) Safety instructions and planning of the meeting. The technical director of Stahl gave a short description of the building layout and the actions to be taken in the event of the fire alarms being sounded, or any other form of emergency being announced.

- 3) Introductions and apologies

Participants:

9 members of LPWP in person - Bruno Fabiano, Ales Bernatik, Valerio Cozzani, Alexis Pey, Agnieszka Gajek, Luc Vijgen, Mischa Schwaninger, Manuel Rodriguez, Joseph Isimite

10 members of LPWP online - Hans Pasman, Thierry Meyer, Eddy de Rademaeker, Bin Zhang, Remko Harbers, Tijds Koerts, Nicolas Markatos, Jerome Taveau, Ludovit Jelemensky, Craig Wright

- 4) LPWP membership

BF welcomed all delegates and guests.

Dr. Craig Wright was introduced as new UK delegate.

Currently LPWP includes 28 national delegates (including 2 honorary members) + 4 guest members.

Delegates - Slovenia, Greece, Finland each one open position.

No delegates of Austria, Bulgaria, Croatia, Denmark, Hungary, Romania, Turkey, Ukraine, etc.

BF remembered that we need active delegate, also for the organization and related activities of successful LP Symposia, in this regard sleeping members not replying to invitation neither sending apologies for several meetings will be contacted by EFCE secretary asking for their actual interest in WP activity.

Given the importance of maintaining effective and active presence during the business and technical meetings, for future physical meetings, planned once a year, it is agreed that the virtual participation will be available only for overseas guest members and “experienced delegates”, who may have trouble traveling.

- 5) Minutes of last LPWP meeting and actions arising

The minutes were approved as an accurate record, with no additional comments.

All of the actions were covered as agenda items of the meeting.

Action Number	Meeting Number	Action	Responsible	Notes	Status
1	108	Closure and publication LPS 2022 Special Issues	AB BF	Covered by Agenda sub 6	Closed
2	109	Terms of reference to be completed 8. Positioning and Relations Industry and Regulators	AP LV	Covered by Agenda sub 7	Final drafts
3	108 109	Interactions with EPSC and promotion LPS	All	Covered by Agenda sub 8	Ongoing
4	109	Update (matrix) program LPS 2025 and possible new keywords Committee: VC, AB, HP, GR, AP, MS, BZ.	All	Covered by Agenda sub 12	Ongoing
5	109	Contribution of LPWP to EFCE Spotlight Talk 2024 and 2025 editions, also as promotion and introduction to LPS 2025	All	Covered by Agenda sub 13	Ongoing

#### 6) Papers from LPS2022 for selected journals

Both Special Issues were closed. 1 paper is still under review in PSEP. 3 papers are still under review in JLPPI. The format of Virtual Special Issue allowed immediate publication of all finally accepted papers.

#### 7) WP terms of reference update

Draft version was circulated. After final approval with additional contribution from LV and AP, including interaction with EPSC, it will be submitted to EFCE and published on the website of LPWP.

#### 8) News from EPSC

The discussion was about a proposal from EPSC to no longer invite the founding members representative to the EPSC Board meetings. The declared intention of EPSC is to strengthen the relationship between EPSC and LPWP.

Hans remembered that EPSC was founded in the 1990's and that EFCE/LPWP is one of the founding members with a special effort by him and under his chairmanship the relation was strengthen. He observed that LPWP is currently more academic and EPSC is more industrial, so exchange is a good opportunity to be maintained.

BF reported that following a call with TK, given the evidence that EPSC board has grown quite a bit, for efficiency reasons the following changes were proposed by EPSC:

- continue to invite the EFCE representative to the EPSC TSC main meeting (spring & fall)
- to invite the EFCE representative to the yearly European Conference on Plant & Process Safety.
- continue to share the meeting minutes of the EPSC board with the EFCE representative.
- to no longer invite the founding members representative to the EPSC board meetings.

There was a lively discussion on the proposal content, especially regarding the possible implication of statuses modification, which actually is not foreseen, as clarified.

During discussion, it was requested to EPSC:

- the confirmation of the invitation for all LPWP members free of charge to the forthcoming editions of the European Conference on Plant & Process Safety;
- to provide LPWP members access to the EPSC website members only area, where EPSC developed documents are kept.

Due to virtual connection instabilities, it was not possible for TK to reply to all arising comments, present all details of the proposal and the actual intent to strengthen the mutual

relationship. It was agreed to complete the item by adding this point in the Agenda of next LPWP Fall 2023 meeting and possibly anticipate a call on the matter with TK, BF, HJP and EdR.

The EPSC Technical Meeting & AGM took place on 28 and 29 March 2023 at Covestro's headquarters in Leverkusen, Germany.

The 3<sup>rd</sup> EPSC Conference on Plant & Process Safety is planned on 13 & 14 December 2023 in Maastricht, The Netherlands, where LPWP delegates will be admitted free of charge. BF gratefully acknowledge TK and EPSC for confirming this opportunity, inviting the members to take part to the event, which is considered the best venue also for increased networking.

#### 9) Website EFCE LPWP and social media presence

LPWP website: <https://www.lossprevention-wp.eu/>

EFCE official website is connected to LPWP website at the page:

<https://efce.info/Scientific+Groups.html>

It was agreed that AB as webmaster will update the website by transferring basic information to EFCE secretary, to have a standard first page presentation of LPWP of prompt visualization, continuously updated with news and upcoming events in EFCE webpage, similar to all WPs and Sections.

Social media LPWP <https://www.linkedin.com/groups/8605079> please join.

BZ observed that some social media are not available in China and suggest to increase different promotion of LPWP group and LP Symposium. He will act as contact point and will disseminate and promote the event in his Country, through his network.

#### 10) Technical session

BF introduced the technical session "Safety challenges and ongoing research trends", aiming at discussing hot safety topics with delegates, according to a tradition which was usual in the past of LPWP and that hopefully it will be continued in future meetings, whether possible.

First presentation was given by AP :

"New safety challenges and approaches developed by a world leader chemical company"

Second presentation was provided by AB:

"Research projects on hydrogen safety and Seveso implementation in Czech Republic" .

Both presentations were followed by a lively q&a session and raised wide interest. Authors provided the presentations as reported in Annex 1

Subsequently, an Interactive session was led by VC focused on the theme:

"Safety of energy vectors".

The interactive questionnaire was completed by present and virtual delegates and preliminary results focusing on the first section of the survey, were presented with an animated discussion led by VC.

The questionnaire may be modified by each delegate for final submission.

**All LPWP members who were unable to attend the meeting or to fill in the form are requested to fill the online questionnaire in the link:**

<https://forms.office.com/e/gXcNABJqZp> deadline 20th July 2023.

Final results of the questionnaire survey will be sent to all members and will be disseminated in the form of a position paper authored by VC, HJP, BF and researchers from University of Bologna.

BF expressed his gratitude to presenters and all organizers of the technical session.

## 11) Incidents

No incidents reported.

*18:30 End of the first day* and transfer to the hotel followed by dinner kindly hosted by Stahl.

## *10:15 Start of the second day*

Firstly, VC presented a complete outline of the preliminary results of the Energy questionnaire, remembering the request for completing the submission by all delegates, including possible revision for already compiled forms.

## 12) LPS 2025 review

BF introduced an outline of the main theme of the day regarding LP 2025 planning in Italy. VC introduced the presentation of the new proposed venue for the Loss Prevention Symposium -2025 in Bologna, in the dates , 8-11 June 2025.

He provided all details regarding the venue, connections, hotel availability, conference rooms and poster & exhibition area in the selected Bologna Congress Centre.

Discussion on Deadlines & Dates: the timeline of LP2025 was updated to reduce its overall length and have the CET volume ready for the Symposium date.

The deadline for Abstract submission is 30.5.2024 and it is maintained the possibility of late coming abstracts for poster/flash presentations not included in the proceedings.

Update of themes/topics for Abstract call – following discussion and comments regarding the actual clarity of matrix style and themes, changes were discussed, comments are welcomed.

The final form of the Call for abstract which will include 5 main themes summarized in the following, will be prepared by a working group including organizers and EdR, HJP, AB, TM, VC, BF.

- A. Artificial intelligence and digital transforming of industrial processes
- B. Sustainability and resilience in process safety
- C. Safety of decarbonization and energy transition
- D. New materials and technologies
- E. Global aspects

The scientific committee of LP2025 will include all WP delegates and guests who actively take part into the selection and organization process, possibly attending next virtual and physical meetings. BF said that he would be e mailing all members of the WP indicating that only those who made a positive commitment to participate would be included in the list of the technical committee.

BF recalled the importance of the contribution of delegates for careful paper and speaker selection and development of an appealing scientific program.

Following discussion, the conference deadlines are proposed as follows:

- Submission of abstracts – May 30th 2024
- Letter of acceptance - July 31st 2024
- Submission full paper - October 15th 2024
- Letter of acceptance - December 31st 2024
- Submission of revised full papers - Jan 15th 2025

Sponsoring of LPS 2025 will be available according to a format similar to previous edition (contacts are requested from all delegates).

There is also the need to find a sponsor for the 6th EFCE Excellence Award in Process Safety for young researchers, to be presented in Italy during the Symposium. It was suggested to investigate the interest of an EPSC member to sponsor the award.

A new procedure for the LP Poster award sponsored by Elsevier JLPPI will be established, with a pre-selection by an evaluation team of LPWP, based on submitted papers.  
Prof. Zhang will take active part in the dissemination and promotion of LPS 2025 in China.

### 13) Future series of Spotlight Talks and connection with LPS 2025

For Spring 2023, LPWP originally planned a webinar on “Adaptation to climate change and impact on the process industry” was postponed to the following edition.  
Contribution anticipating hot topics of LPS will be hopefully presented at the following two editions Spring 2024 – Fall 2024. All delegates are invited to contribute to the events, either directly, or suggesting speakers from their network.

### 14) News from EFCE

President of EFCE : Prof. Giorgio Veronesi (Italy)  
Scientific Vice-President : Prof Petr Kluson (Czech Academy of Sciences, Prague) step down and it was co-opted  
Prof. Michael (Mike) Considine (past University of Shieffield, U.K.)  
Executive Vice-President: Prof. Jarka Glassey (Newcastle University, U.K.)

#### Future events

14<sup>th</sup> European Congress of Chemical Engineering, Berlin 17-21 September 2023  
Website: <https://ecce-ecab2023.eu/>

33<sup>rd</sup> European Symposium on Computer-Aided Process Engineering (ESCAPE-33)  
Athens, Greece, 18-21 June 2023 (EFCE Event No. 794) Website: <https://escape33-ath.gr/>

International Conference on Energy, Environment & Digital Transition- E2DT 2023,  
Palermo, Italy, 22-25 October 2023

FEx23, 1st International Conference on Fires & Explosions in the Process Industry, 8-11  
October 2023 Bologna, Italy, <https://www.aidic.it/fex23/>

Two recent initiatives from EFCE were presented:

EFCE SUPPORT FOR GRANT PROPOSALS

[European Federation of Chemical Engineering - Supporting the community \(efce.info\)](https://www.efce.info/)

EFCE Travel Grant for early career engineers

[European Federation of Chemical Engineering - Travel Grant \(efce.info\)](https://www.efce.info/)

### 15) Any other Business + date & venue of next meeting

#### **Next Meetings**

Online meeting Friday 10<sup>th</sup> November 2023 at 10:00.

Physical meeting including visit to Congress venue will be organized following the closure of Abstract submission Summer 2024 (late June or early July 2024).

12.30 h End of the second day.

### **Attachments**

*Appendix 1. presentation of BF*

*Appendix 2-3: technical presentations by AP and AB*

*Appendix 4: preliminary results from interactive survey*