

PFPNet technical meeting

15/16 November 2022
Manchester

Day 1

Meeting Purpose



A technical conference and a planning meeting

Will help to set the strategy and activities for PFPNet in the future

Need opinion, views and information - Please contribute!

Recording Day 1:

- Technical sessions will be made available to members,
- Discussion this afternoon will be internal only.

Forums in other locations, with 1-day seminars, are being planned.

Planning a major conference in June 2023 in Barcelona

Agenda

Day 1

- Technical Presentations
- Lunch
- Technical Presentations
- Opinion gathering session on PFPNet and its future operation
- Dinner

Day 2

- Workshops
- Some workshops are around ongoing activities
 - to add more detail or to agree actions
- Some workshops are less well defined
 - to start planning new work areas

Workshops



Morning

Accreditation & training for installation and inspection – John Dunk

Guidance on the specification of CSP schemes – Richard Holliday

New energy carriers (Hydrogen, batteries, wind) and PFP – John Evans

Afternoon

Managing the integrity of PFP – inspection, assessment, repair – Graham Boaler

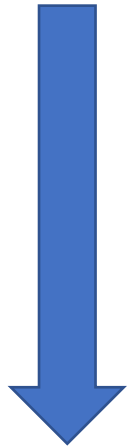
Guidance on specification of PFP for durability – Robin Wade

Use of PFP in tunnels – John Dunk

Recent Projects



A major workstream for PFPNet:



Design Fires – Specifying Preliminary PFP Schemes – Ian Cowan

Specifying an Appropriate Jet Fire Resistance Test – Geoff Chamberlain

CPCE and HHF Jet Fire Resistance Test Standards – Ian Bradley

Discussion needed. Integration needed. Further review possible

Recent Projects



Updates:

Aged and Damaged PFP – Graham Boaler

PFP Coatings Inspector Training Programme– John Dunk

Hydrogen Scenarios Project– John Evans

As well as technical content these projects provide signposts of how PFPNet might work in the future.

Defining the Future Direction for PFPNet

Future Direction of PFPNet



- Operating as PFPNet since 2018 - time for a review

- Questions:

What do we want PFPNet to be, and how do we get there?

Your opinion will help to shape PFPNet to be what you want it to be.

What should the focus of PFPNet be going forward?



- Are we almost there in terms of what we can look at technically?
- Should we be developing training and accreditation, and promoting what we have already generated, as our primary role?
- Stick with “Hydrocarbon” or widen to “Energy”?
- Adopt more of a “trade body” approach and promote the hydrocarbon PFP industry and its members activities or maintain a technical focus?

Should we explore alternative funding models?



- Is our current subscription level serving the organisation and Members well?
 - Is it a brake on membership? If we widen the membership, we benefit through greater experience.
- Should we migrate to a self-funding status?
 - Develop and manage training and accreditation around hydrocarbon PFP and use the revenues to run PFPNet?
- Satisfying everyone with the funding model we have is difficult due to diversity.
 - Is there a benefit to migrating towards a JIP approach, with PFPNet pulling funding for specific projects and activities that are of interest to specific groups?
 - Hybrid - Revenues from training and accreditation used to run PFPNet, and a management role (with management fee) for PFPNet in promoting and managing the JIPs?

Should we look at partnerships?



- PFPNet as a “technical engine” – developing output to be deployed by others
 - Eg UL and the CPCE standard, ISO and the HHF JFRT standard, ICorr/IMechE and the inspector training course
- Partnering with influential bodies can
 - Produce a harmonised response to any issue.
 - Generate revenue for PFPNet (mutually beneficial)
 - Plug PFPNet’s knowledge into global organisations with reach and established networks.
- Who should we talk to?

How can we increase our global influence?



- We can probably have the most impact outside UK/European theatre. We have a great deal of technical knowledge here but not many projects.
- How do we do successfully build PFPNet profile in these areas, attract local members and have local influence?
 - Fly-in, fly-out visits?
 - Local presence? Local chapters? Focused around learning/training?
 - Increase the local events in key global centres?
 - How do we identify local partners?
- Do we want “local versions of the technical guidance and standards or do we tray and harmonise?

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How can we improve PFPNet's influence in the hydrocarbon PFP industry?



- We can have the most influence if PFPNet's outputs are mandated by key stakeholders or groups.
- Where is the influence in the hydrocarbon PFP industry driven from?
- How do we attract more influential individuals and companies into PFPNet? Specifically we need to boost the Owners, Engineers and Installation Contractors.
- Who are the key individuals or groups we need to approach and how do we do that?

Day 2

Setting the Technical Agenda



The Question:

Of the subjects that still require resolution, how do we feasibly tackle them and how do we engage the right stakeholders to support success?

The Method:

Facilitators will set the scene

Workshops will allow discussion followed by a feedback to the conference for any additional input.

Use the flipcharts to record your thoughts

Setting the Technical Agenda



Output from each workshop, to be presented to the conference for discussion, should ensure that the following is covered:

1. The need is well described and understood
2. Options for addressing the need have been identified – eg guidance, standard, position statement, training, accreditation, etc
3. There is an idea of the contents that would meet the need
4. The key companies and individuals that need to be engaged to help are defined. Including suggested partners.
5. Key stakeholders/organisations/forums who can provide influence and endorsement to ensure a good take up of the solution are identified.

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