

IFSF Annual Conference Report

Technical Associate panel discussion.

In November, IFSF held its first in-person Annual Conference since 2019. The event, held over two days in Prague, was an opportunity for IFSF's members, key stakeholders and partners to meet and discuss the need for seamless integration in the forecourt of the future. The Conference, chaired by Carl Jones and moderated by Morten Raaby, invited speakers from many branches of the sector to discuss their views on the future of the industry and the importance of interoperability and standardisation in our field.

Ian Brown (IFSF) and Tim Linsell (Accenture) opened the conference and set the scene with compelling presentations about the future of the forecourt and how it is evolving to become a mobility hub. They talked about the implications of this shift including the increasing need to collaborate with multiple partners and stressed the importance of integration using modular services and APIs.

The conference welcomed the participation of actors from outside the traditional forecourt, discussing the integration challenges presented by alternative fuels, such as EV Charging (Michel Bayings, OCA) and Hydrogen dispensers (Michel Hinfelaar, Haia Consultancy). It was clear, throughout these presentations, that integration and collaboration was an extremely timely issue.

The event also welcomed several IFSF members (Frodi Hammer, A2I and Matthijs Machiels, Big Brother) to take to the stage and share their views on the importance of serving the customer and highlighting



that data is the new 'gold' (or oil!) that can help deliver seamless journeys for the end consumer. Gary Szendzielarz (Astro Baltics) talked about the opportunities that are provided by using Cloud platforms and high-speed networks to integrate best in breed solutions. It was clear that data standardisation will be key and the work that IFSF and Conexus is doing to create a standard API Data Dictionary will be critically important.

Paolo Magnoni (Shell) and Gonzalo Fernandez Gomez (OrionTech) talked about the work that IFSF is doing to create a Closed Loop Payment API giving a concrete example of how IFSF is using an agile approach to create a new payment standard from the bottom up.

Continued on page 2

Also in this issue...

Page 2
IFSF Board meets to discuss future plans

Page 3
Updates on IFSF Work Groups

Page 4
Member Testimonial: Andamur

Welcome to our new members

IFSF Annual Conference Report *Continued from page 1*



IFSF Programme Manager, Carl Jones, summarising the key themes at the end of day one.

Key opinion leaders in the forecourt industry such as Nick Allen (P97) and Gray Taylor (Conexxus) also took us through a vision of the future, which will ultimately involve ultra-convenience, connected cars, IOT and Artificial Intelligence, as tech trends constantly evolve and impact our industry.

The conference was also an excellent opportunity for IFSF's Technical Associates to meet and debate on the role of IFSF and the importance of the involvement of each of its members, as well as provide feedback regarding the priorities for IFSF in 2023. Networking sessions – always a highlight of the event – were welcomed by delegates as they gathered again at an IFSF event for the first time since the COVID pandemic. The full programme including all the speaker presentations from the conference are available on the IFSF website. Recordings of the conference are available to all IFSF members.

IFSF are currently planning the details for its 30th Anniversary Conference, which is set to take place in November 2023.

Keep your eyes peeled for more details coming soon....

2

IFSF Board meets to discuss future plans

Following the first in-person conference in three years, the IFSF Board met in Budapest in December to reflect on the last year and look forward to 2023. The Board welcomed three new representatives, one from its Associate Membership – Péter Finta from MOL Group; two from its Technical Associate Membership – Nick Allen (P97) and Mirko Spagnolatti (Worldline).

It was two days of fruitful and insightful discussion, allowing Board Members to deep dive into strategy and projects to carry not only into 2023, but also into the mid- to long term. As all understand the industry's need to address disruptors and challenges, participants debated IFSF's priorities and role in the ever-looming energy and technology transitions ahead.

The IFSF Board meets three times per year to discuss recent activities, but also to discuss feedback provided by IFSF members. Should you wish to reach out to the IFSF Board, please contact Carl Jones, IFSF Programme Manager, at carl.jones@ifsf.org.



Updates on IFSF Work Groups

Joint API WG

This Work Group, organised jointly with Conexus, focuses on discussing and developing APIs, their design and implementation guides, as well as the joint API Data Dictionary.

The Work Group has recently performed the following work:

1. Updated the implementation guide - Transport alternatives.
2. Created templates to support the API work.
3. Added fields in the API data dictionary related to the POS-EPS API's .
4. Implemented the structure related to local and general return error codes in the Data Dictionary.

Work ongoing in the coming period is mainly related to:

1. The need to add performance and error handling recommendations.
2. Adding rules for promoting type definitions from an API to the API Data Dictionary.
3. Creating and organizing local 'Schema' yaml files.
4. Adding GraphQL entry for transport-alternatives discussion.
5. Several other improvements like making the format of the api/dependencies.txt file consistent.

Meetings for the joint API workgroup are held quarterly. Next meeting is planned for 21 March 2023.

EFT WG

The EFT Work Group has updated the Closed Loop Payment API to add support for merchant initiated payments. A final draft is now in review. A draft approach for the interoperability of IFSF, OCPP and OCPI standards to support EV charging on a forecourt has been prepared and discussed with OCA and EV Roaming Foundation. Work will continue in 2023. The P2H and H2H standards have been updated; to support extended action codes from Visa and MC – these provide greater control over declines in a digital context; to indicate whether exchange rates are higher or lower than the ECB rate as required by PSD2; to flag when card details will be stored on file for example to support mobile payment; and the V1 standards now support Watts and seconds as required for EV charging. In the coming months, the WG will be focussing

on finalising an approach to EV charging on the forecourt, reviewing requirements for instant payments and refreshing the security standards.

The EFT Work Group meets every third Wednesday of the month.

Joint POS-EPS WG

The Work Group has finalised the API version of POS-EPS. The API version is intended to support the same functionality as the current POS-EPS standard with the addition of support for operating the EPS in the cloud as an alternative to on-site. Looking forward, the work group are collecting requirements for the next release and so this is an excellent time to get involved and bring your ideas to the group.

Joint Mobile WG

The Mobile Work Group, where Peter Kuruczleki (ExxonMobil) was recently appointed IFSF co-chair, is currently developing the Mobile API implementation guide through work undertaken by OrionTech. The Work Group aims to have a first version ready for review in March.



Peter Kuruczleki,
Mobile API WG Co-chair

Joint Forecourt WG

At the start of 2023, the Forecourt Work Group managed to get the Dispenser; Price Pole and TLG API documentation ready for a final legal review. The group is targeting to publish the documents within the first half of 2023. The current key focus of the group is updating the Forecourt Device Controller v2



Laszlo Por,
Forecourt WG Co-chair

documentation, as Dover FS are working on implementing this standard that really allows them to find issues in the documentation that helps making this specification even more fit for future implementations. Ultimately, recent hot topics like Hydrogen and EV are also in the WG's plans. An initial document with the proposed changes required to support Hydrogen dispensers is being reviewed so the group can start implementing these changes to the joint API.



Member Testimonial: Andamur

Please provide insight and background on the reasons why Andamur joined IFSF

From the beginning, Andamur identified that security and technology would be key factors for the company's growth and that is the reason why technical know-how of the company was made internally, with a specific IT team. Andamur's goal has always been to have professionals trained in technical development who also know our business very well. This facilitated the company's vision to connect with other associated networks through the IFSF standards. Andamur has been a member of the IFSF since last year. Being part of the IFSF not only gives us access to the latest technical information related to the standards but also to a collaborative information ecosystem where we can share our success stories and experiences with the rest of the members.

What benefits did you get from attending the conference?

We believe that one of the main benefits attending the last IFSF Conference was to humanize the processes. I mean, understanding that behind each standard, advance in any process or technical improvement of any development, behind all this, what remains are people, and this is very visible in the Annual Conference. Both the topics and the excellent panel of experts were very interesting and, together with the excellent organisation of the event, provided two days of learning and shared experiences.

What do you look forward to in your collaboration with IFSF?

Andamur has the vision to offer people and companies cost-effective, innovative, easy and safe solutions to reach their destination throughout Europe, in a digital, multi-energy and sustainable environment. We know that we are not alone in this journey and that is why through our participation in different associations, as IFSF, we hope to continue sharing learnings and vision for the future together with all members.

A warm welcome to our new IFSF members:



Astro Baltics



IFSF LIMITED
Peershaws
Berwyk Hall Court
White Colne
Essex
CO6 2QB
United Kingdom

CONNECT WITH US



www.linkedin.com/in/ifsfonline



twitter.com/IFSFonline

Tel: +44 (0)1787 221025
Email: admin.manager@ifsf.org