



# #4 THE OPEN GROUP OSDU™ FORUM QUARTERLY NEWSLETTER

3Q 2021



# RESULTS OF THE RECENT OSDU FORUM ELECTIONS

In June 2021, Phillip Jong announced that he would be retiring from Shell and stepping down as Chair of the OSDU Forum from August 1, 2021. The members of the OSDU Forum were unanimous in thanking Phillip for his leadership and contribution to the OSDU Forum over the last few years and wished him well in his future endeavors.

Elections for a new OSDU Forum Chair and PMC Vice-Chair took place in June/July 2021 and the results were as follows:

- Patrick Kelly from Chevron was elected as the new Chair
- Debasis Chatterjee from Katalyst was elected as PMC Vice-Chair

Both positions are for a two-year term of office.



Patrick J. Kelly is a technology leader with more than 20 years of experience in multiple industries. In his current role, he is accountable for partnering with Chevron's subsurface function to build and scale their digital platform; specifically, building solutions on the OSDU Data Platform to enable faster, higher-quality decisions. In this role he is accountable for leading diverse global teams to deliver digital solutions for Chevron.



**FORUM** 

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Prior to joining Chevron, Patrick spent ten years consulting on internet and network infrastructure. Patrick holds a BS in Economics from Penn State University and an MS in Technology Commercialization from The University of Texas at Austin – McCombs. Patrick joined Chevron in 2008 and has held various technical, project, and leadership roles in Chevron's Information Technology Company, Global Upstream, Energy Technology Company, and the Chevron Technical Center.

"I want to empower our industry to unlock new insights at scale and embrace a rapidly increasing pace of innovation. I believe that through the continued adoption of the OSDU Data Platform, we can harness the power of open source and community to solve problems and drive us forward, together."



Debasis is a seasoned Information Management professional with 39+ years of experience in the "oil & gas" domain. Prior to joining Katalyst Data Management, Debasis worked with Noah Consulting as Principal Data Management Consultant. Before that, he spent 28 years with Schlumberger™ Information Solutions in various countries and assignments.

During his long career, Debasis has worked in many roles ranging from Software Development to OS Administration, Project Management, Team Lead, Development Manager, and Portfolio Product Champion. He has led multi-million dollar client projects for NOCs and important international oil & gas companies. He has led

important developments of commercial software both at Schlumberger (Finder, LogDB, ProSource, Seabed) and Katalyst (iGlass series and SeismicZone). He is noted for his strong organizational, communication, and analytical skills, client relations, and work ethic.

## OSDU™ Management Committee (OMC) Election

In July 2021, Johan Krebbers also retired from Shell and therefore stepped down as one of the Operator representatives on the OMC. The OSDU Forum members expressed their gratitude to Johan for his commitment and leadership in the OSDU Forum, and held an election for the Operator representative position in August 2021.



**Denis Prokofev** from Gazprom Neft won the election and will serve a two-year term of office.

Denis Prokofev is an oil & gas industry veteran who has profound experience in oilfield development, joint venture governance, technology, and Digital Transformation leadership.

In 2002, Denis started at the <u>Shell</u> Technology Center in Houston. He started with the development and implementation of a novel geomechanical modeling technology, planned the development of Mars South Field, and worked on development plans for the BC-10 Field, owned jointly by Shell and <u>Petrobras</u>.

In 2016, Denis joined Gazprom Neft's Upstream Division as the Head of New Technology. In the last three years, Denis has quadrupled the technology portfolio. In 2019, Denis was appointed to lead the Center

of Digital Transformation of Gazprom Neft's Upstream Business. He has developed the newly created Center for Digital Transformation and facilitated the launch of nine Digital Transformation programs, which encompass the entire upstream lifecycle from exploration through development, to production, and gas business.

# Energistics® to Transition to Governance by The Open Group®

Effective from January 1, 2022, Energistics Consortium, Inc. will become an affiliate of The Open Group, a global consortium that enables the achievement of business objectives through technology standards. Energistics will remain as a separate entity, and The Open Group will assume control of Energistics operations.



Energistics has proudly served the industry for over 30 years. During that time, more than 3,500 upstream subject matter experts from over 115 member companies have contributed their time and knowledge, collaborating to define data exchange standards for the industry. The resulting WITSML™, RESQML™, PRODML™, and ETP standards have become universal as they evolved over the years to offer new capabilities in response to changing industry requirements.

Energistics is a long-standing member of The Open Group OSDU™ Forum. The Energistics standards are already a critical component of the OSDU Data Platform, and both organizations have been collaborating throughout 2021 to make this transition possible.

Steve Nunn, CEO and President of The Open Group, said:

"After years of close work and collaboration, we are pleased to announce that Energistics will become an affiliate of The Open Group. We look forward to working with Energistics to ensure a successful transition. Leading the charge in data exchange standards, this synergy will fuse the capabilities and legacy knowledge of The Open Group OSDU Forum and the Energistics SIGs, to further open doors industry-wide. The Open Group is committed to ensuring that the Energistics standards continue to evolve and thrive, and will support the Energistics tradition to make the standards available to the industry at large."

This new chapter for Energistics will help ensure the Energistics standards remain vibrant and evolve to meet the needs of The Open Group OSDU Forum and the wider industry. Members of both organizations also stand to benefit as they will have options for participating in both initiatives.

The Open Group OSDU Forum consists of over 1,750 subject matter experts from over 216 member organizations representing the global energy industry. The Open Group OSDU Forum continues to develop the OSDU Data Platform and standards for analyzing legacy subsurface energy data as well as new energy data from wind, geothermal, hydrogen, photovoltaic sources, and carbon capture, utilization, and storage data sources.

"The membership overlap between our two organizations together with our common goal to dramatically increase the efficiencies, collaboration, and cross-discipline integration of upstream digital technology have underpinned this initiative," said Ross Philo, CEO of Energistics. "We have been intensely contributing at many levels to The Open Group OSDU Forum since being invited to join by the founding companies in 2018. The remaining months of 2021 will be spent ensuring a smooth transition for our members and in particular the many experts who participate so passionately in our Special Interest Groups (SIGs)."

# RECENT MEDIA COVERAGE





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## **VITAL WORK**

WHY THE NEXT BIG OIL AND GAS PLATFORM IS A DATA PLATFORM. BY JOHAN KREBBERS

In the Twentieth Century, oil and gas utterly transformed how society works and what the world looks like. The extraordinary growth in the amount of power available for usage that came with the energy industry perhaps lies at the heart of almost everything else that happened for nearly a century - and that expansion was driven by business innovation. Companies, both private and state-owned, established massive infrastructure with new technology to bring the full potential of petroleum to bear.

At the same time, however, none of this would have been possible without cooperation and interoperability. The network effects of this global system can only come into play thanks to standards around everything from barrels to octane ratings to shipping and transport methods. While businesses have certainly vied to find competitive advantages through advances in activities like exploration, drilling, and refining, much of their value relies on this being an interconnected system, ensuring that what happens at one stage is compatible with what is needed at the next.



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# **B3** Insight Joins The Open Group OSDU™ Forum

Leading Water Data Company Drives Smart Water Management in the Oil & Gas Industry



NEWS PROVIDED BY

Aug 19, 2021, 08:30 ET

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DENVER, Aug. 19, 2021 / PRNewswire/ -- B3 Insight, the leader in water data for the oil and gas industry, has joined The Open Group OSDU™ Forum in its mission to advance the stewardship of water. David Hicks, President at B3, states "We believe in the OSDU Forum's message and as water becomes more important to the oil and gas industry, we are excited to lead in this space."

# MEMBER SPOTLIGHT: EDM FOR ENERGY (IHS MARKIT)

EDM for Energy is a cloud-based workflow automation platform that has robust data management capabilities at its core. EDM leverages the deep energy industry knowledge and experience of IHS Markit as a provider of both data and technology. By optimizing workflows and delivering trusted data for decision-making and analytics, EDM increases operational efficiency, breaks down technological and functional silos, and enables cross-company collaboration.



## Commitment to the OSDU Forum

The launch of the OSDU Data Platform is an important step in the upstream industry's efforts to increase interoperability and achieve true Digital Transformation. It is an initiative that we are supporting through EDM.

We are providing EDM workflows to align with the emerging requirements of the OSDU Technical Standards and, by leveraging the published APIs, we are ready to support upstream companies as the OSDU Data Platform moves into implementation.

Thanks to EDM's data-type-agnostic and data-model-agnostic design, operators can quickly leverage the OSDU Data Platform without the need to undertake complex, time-consuming data manipulation work. They can also adapt quickly to changes.

We look forward to continuing to support the industry as it enters an important phase in its efforts to maximize interoperability and efficiency.

To learn more, please visit IHSMarkit.com/OSDU or contact edmforenergy@ihsmarkit.com.

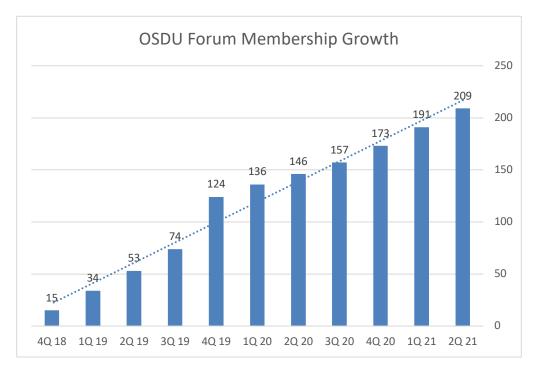


Nathan Amery Global Practice Head, EDM for Energy, IHS Markit

"With its open, standards-based data ecosystem, The Open Group OSDU Forum has the potential to overcome the long-standing challenges caused by data and technology silos. We are pleased to support this initiative and help our clients to extract the maximum value from their data."

# **MEMBERSHIP UPDATE**

The OSDU™ Forum was founded in 2018, and membership has steadily increased every quarter since then.



As of September 2021, there are 250 member organizations of The Open Group currently entitled to participate in the OSDU Forum, with 220 active OSDU Forum member companies. There are approximately 1,800 individuals from member organizations participating in OSDU Forum activities.

New organizations who became members of the OSDU Forum in 2Q, 2021 were:









































# SOCIAL MEDIA LINKS

"The OSDU™ Data Platform Mercury Release represents an important achievement by the OSDU Forum in a very short space of time. Established in 2018, the OSDU Forum has accumulated over 200 member organizations who are collaborating together to accelerate innovation and reduce costs in the energy sector. With a standard data platform, energy companies will be able to drive innovation by integrating digital technologies and utilizing open standards for better decision-making.

Looking ahead, it will be imperative to meet the world's increasing energy demands while reducing greenhouse gas emissions."

# Steve Nunn, President & CEO The Open Group

"Data is at the heart of bp's transformation into an integrated energy company. We believe that the future of the energy industry will be datadriven and dependent on its ability to manage data in a manner that promotes data sharing with partners, innovation through data science, and rapid decision-making throughout the lifecycle of the energy value chains. Being a founding member of the OSDU Forum, bp has had an opportunity to be part of an organization that is fundamentally changing the data landscape for our industry. By integrating energy organizations, cloud service providers, and software vendors, the OSDU Forum is providing an opportunity for collaboration that will be beneficial for all involved. We are very excited about the release of OSDU Mercury and look forward to expanding this approach into engineering, emissions, and new energy."

David Eyton, EVP Innovation & Engineering, bp



# Join our LinkedIn Group

# Use the following hashtag on Twitter #ogOSDU





# About The Open Group

# Leading the development of open, vendor-neutral technologystandards and certifications

The Open Group is a global consortium that enables the achievement of business objectives through technology standards. Our diverse membership of more than 850 organizations includes customers, systems and solutions suppliers, tool vendors, integrators, academics, and consultants across multiple industries.

### Vision

Boundaryless Information Flow™ achieved through global interoperability in asecure, reliable, and timely manner.

## Mission

The mission of The Open Group is to drive the creation of BoundarylessInformation Flow™ achieved by:

- Working with customers to capture, understand, and address current and emerging requirements, establish policies, and share best practices
- Working with suppliers, consortia, and standards bodies to develop consensus and facilitate interoperability, to evolve and integrate specifications and open source technologies
- Offering a comprehensive set of services to enhance the operational efficiency of consortia
- Developing and operating the industry's premier certification service and encouraging procurement of certified products

## Keys facts include:

- Over 850 Member organizations, with 43,000+ participants in The Open Group activities from 126 countries
- Our Platinum Members are DXC Technology, Fujitsu, HCL, Huawei, IBM, Intel, Micro Focus, Oracle, and Philips
- Developing and operating the industry's premier certification service and encouraging procurement of certified products
- Services provided include strategy, management, innovation and research, standards, certification, and test development
- Over 110,000 TOGAF® 9 certifications worldwide

Further information on The Open Group can be found at www.opengroup.org.

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