

IN THE PIPELINE



OVERVIEW

This January, we are taking a moment to reflect on a spectacular year for the OSDU Forum!

This edition of *In the Pipeline* celebrates our 2019 accomplishments, and our journey forward with a sneak-peek of what lies ahead for 2020.

1. 2019 Major Milestones
2. OSDU Release 1 Published
3. OMC's 2020 Themes
4. Upcoming Events & Dates

CELEBRATING OSDU MILESTONES IN 2019

2019 was a monumental year for the OSDU Forum. Thank you to all our dedicated members who made this success possible!

2019 MAJOR MILESTONES

- January:** F2F workshop defines Demo and Release 1 scope
- June:** F2F workshop defines Release 2 scope
- July:** **Demo Release available on AWS & Azure**
- August:** Schlumberger press release to contribute OpenDES to the OSDU Forum
- September:** OSDU Management Committee Members (OMC) elected
- October:** F2F Workshop defines Release 3 scope
- Dec:** **Release 1 published on AWS & Azure**

OSDU RELEASE 1 PUBLISHED

*OSDU Reference implementations prove the **OSDU platform can be cloud agnostic: running on different cloud service providers, in different data centers, delivering the same value according to OSDU specifications.***

Release 1 is available for adoption to help you build experience with data preparation and data loading on the OSDU data platform. It is not intended to run operational applications.

- **Available on AWS and Microsoft Azure public cloud platforms**
- Support for OpenID Connect based authentication
- Support for OSDU Wells Schemas
- **Supports fundamental Well Workflows:** Well data load and ingest; text and map based search; display for well log curve, cross-section or transverse of trajectory
- Enables Machine Learning Workflows; Natural Language Processing workflows
- Improved indexing algorithm (from Demo)
- Removed cloud provider specific references in the APIs
- Includes INT IVAAP and Subsurface I/O (formerly Well Log Data) applications with a limited time trial license

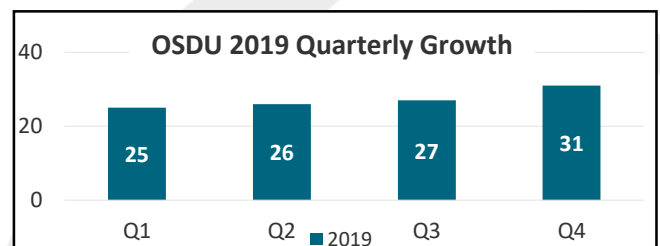
To get started with the OSDU Release 1, please have your OSDU focal point contact your preferred cloud provider to prepare for and plan the implementation under your subscription. If your organization is not yet a Member of the OSDU Forum and would like to get involved, email memberservices@opengroup.org

AWS OSDU R1: Bryant Wyatt (brywyatt@amazon.com)

Microsoft Azure OSDU R1: Stacey Lusk (Stacey.Lusk@microsoft.com) & Kath McBride (kathm@microsoft.com)

2019 GROWTH OF OSDU MEMBER COMPANIES

2018: 21 2019: 109 2020 3 Present Total: 133



OMC's 2020 THEMES

In 2020, the OMC is working to further define the OSDU Charter and has identified 7 themes to define our direction for 2020. The OMC is committed to deliver a 90 and 180 day plan for each topic area for the OSDU Forum. (Included initials of OMC members assigned to each theme).

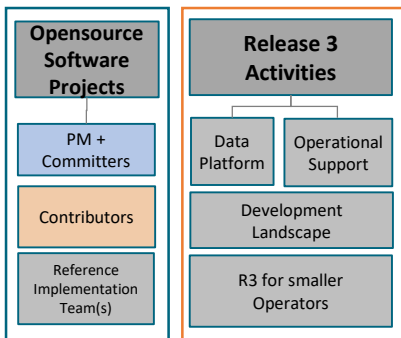
DRIVING THEMES FOR 2020

- 1. Release Development** – Establish a sustainable release process and deploy reference systems; ensure the availability of collateral (docs, test, and test data). *SW & DK*
- 2. Business Architecture** – Support and guide the development of applications that will use the OSDU data platform; ensure consistency across implementations. *RC & DH*
- 3. Business Model** – Sustain OSDU governance and the business running of the forum; supports agility and speed of action; ensures a win-win environment for all contributors. *JK & DH*
- 4. Architecture Vision & Roadmap** – Ensure a clear vision represented from multiple perspectives; includes a high level reference architecture and a detailed roadmap of capabilities. *OB & JK*
- 5. Open-Source Governance** – Ensure the formation and growth of a robust open-source development community around the forum. *KT & RC*
- 6. Maintaining External Connections** – Sustain relationships with standards bodies, government, academia, and professional organizations. *TH & BP*
- 7. Interfacing with Technical Subcommittees** – Ensure all subcommittees are working towards the common vision and maintain links between subcommittees and the PMC. *PK + JM*

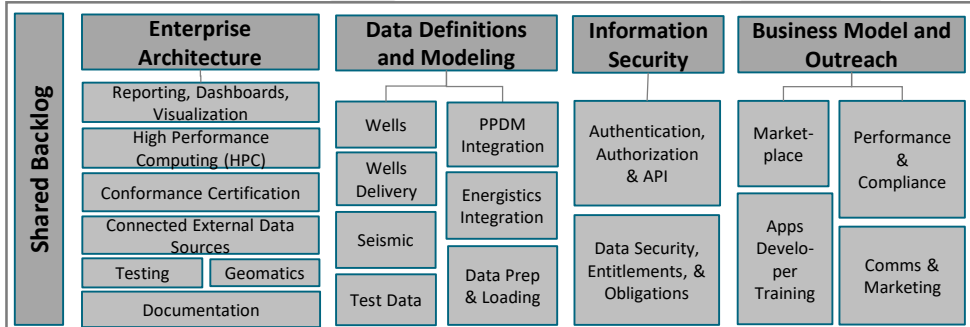
BRING YOUR SKILLS TO OSDU IN 2020

We need your help to reach our goals! Get more involved in the OSDU Forum by contributing to our ongoing efforts: OSDU Opensource Software Projects, Subcommittees, and Project teams. Contact [Johan Krebbers](#) & [Phillip Jong](#)

OSDU PMC



OSDU Subcommittees (first layer) & OSDU Project Teams (second layer)



OSDU 2020 EVENTS

We want to see you in 2020! Join us at Face to Face events and Developer Boot Camps in Houston and Amsterdam.



UPCOMING OSDU EVENTS

- Houston: Developer Boot Camp, March 3-4** ([Register: 1 per company for Houston Boot Camp](#))
 - Amsterdam: F2F, March 23-24** ([Register for Amsterdam F2F](#))
 - Amsterdam: Developer Bootcamp March 24-25** ([Register: 1 per company for Amsterdam Boot Camp](#))
 - Houston: Spring F2F, April 20-23**
 - Houston: Summer F2F, July 13-16**
 - Houston: Fall F2F, October 12-15**
- For more information contact [Cristin Andrews](#)

FLEX YOUR CREATIVE AND TECHNICAL MUSCLES AT AN OSDU BOOTCAMP

The OSDU Developer bootcamps are a great opportunity for 30 OSDU members to get creative with the technical problems we face in the industry. At the end of these two-day bootcamps, each attendee will be able to develop, deploy and make operational OSDU applications.

What will be covered:

- Overall introduction to the OSDU platform
- Description of the OSDU Development set up
- Several practice sessions for real experience
- Overall description of the CI/CD pipeline
- Overall description of available OSDU information and where it has been stored

Who should attend?

- Those who have a software engineering background and real experience with using Open-source based development tooling
- OSDU members
- We want member representation from small/mid/large companies; Operators; Academia; etc.