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GLEIF, OS-Climate & Amazon Drive Broader and Faster Development of Climate-Aligned Financial Applications

LEI datasets now available via the Amazon Sustainability Data Initiative provide opportunities to seamlessly integrate with – and accelerate – global sustainability initiatives

03 November 2021 - Basel – A collaboration between the Global Legal Entity Identifier Foundation (GLEIF), OS-Climate and Amazon has resulted in GLEIF's real-time open Legal Entity Identifier (LEI) datasets being made publicly available for the first time in the cloud, via the Amazon Sustainability Data Initiative (ASDI) data catalog. Building upon its long-standing relationship with ASDI, the move was driven by OS-Climate to allow easier integration of LEI data with its own datasets, which supports the development of open data and open-source analytics for climate risk management and climate-aligned finance and investment.

ASDI's hosting capabilities simplify programmatic access to the LEI data, which connects unique entity identifiers to verified business reference data enabling clear and unique identification of legal entities participating in financial transactions. OS-Climate ingests and transforms this raw data into its Data Commons platform, which provides a streamlined architecture for building, sharing, and running data and analytics services for evaluating climate finance risks and opportunities, benefitting from significant efficiencies by doing so.

The new availability of LEI data within ASDI has the potential to deliver a much wider-reaching impact on the global sustainability ecosystem. By making large sustainability datasets publicly available to anyone, ASDI seeks to accelerate sustainability research and innovation by minimizing the cost and time required for data acquisition and analysis. The datasets can also be easily accessed by, and integrated with, other sustainability initiatives, to enhance data modelling, mapping and calculations.

GLEIF CEO, Stephan Wolf, comments: "GLEIF fully supports the wider use of the LEI to deliver transparency and accountability in global sustainability use cases. In driving the recruitment of LEI datasets into ASDI, this collaboration not only extends and accelerates the use of LEIs in climate-aligned finance by delivering near-term efficiencies to the transformational work being undertaken by OS-Climate. It also acts as a catalyst for innovative LEI use in sustainability initiatives of the future, bringing with it the opportunity for LEIs to further their influence – as encouraged by the G20, the Financial Stability Board and regulators worldwide – as a tool of broad public good. GLEIF applauds OS-Climate for its leadership on this collaboration, the result of which has the power to help transform sustainability data aggregation and modelling for the good of everyone."

OS-Climate Project Lead, Michael Tiemann, adds: "The world of corporate identities and relationships is dynamic and complex. One of the key goals of the OS-Climate project is to create a "one-stop shop" for data and analytics tools to enable breakthrough innovations in the area of climate-aligned finance. The LEI provides OS-Climate with an elegant and powerful architectural solution to this very challenging problem, and the programmatic availability of the dataset on ASDI simplifies our own data management and platform services model greatly."

"The science is clear: our world must make rapid progress toward a net-zero carbon future and making critical climate data accessible to everyone will be important to our progress," said Ana Pinheiro Privette, Lead for ASDI. "Sharing LEI data alongside other important data assets like carbon emissions and climate projections



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will help users all over the world streamline processes to support environmentally-friendly investments, make sustainable financial decisions and lead to faster innovation.”

Supporting quotes

Rim Tehraoui, BNP Paribas Group Chief Data Officer comments: “Entity Matching is key to link the physical world with the financial world. BNP Paribas are open sourcing an Entity Matching library that will match ESG data from various sources with the LEI company referential. We are also using the LEI to navigate company hierarchies, which supports efforts to link ESG data to securities.”

Udo Riese, Global Head of ESG for Allianz Investment Management comments: “Legal Entity Identifiers are at the core of investment data. Transparent, reliable and up-to-date information on “who is who” and “who owns whom” is of utmost importance for investors. Having a single LEI reference dataset makes it possible for Allianz to reliably connect asset and market data with a growing range of analytic and forecasting systems necessary for making sound investment decisions.”

COP26

On November 8th, OS-Climate will host an in-person event in Glasgow, Scotland, where they will present a number of new open-source initiatives that highlight GLEIF data integration. This will include a preview of the Data Commons, as well as an Implied Temperature Rise Tool for aligning investment and loan portfolios with Paris Accord targets, and a Physical Risk Tool for analyzing vulnerability to extreme heat, flood, drought, and other extreme threats and for enabling investments in resilience. GLEIF will be highlighted as a crucial enabler of the OS-Climate Platform. PRI CEO Fiona Reynolds and UN Special Envoy on Climate Action and Finance Mark Carney will open the event, with speakers including former US Federal Reserve Board Governor Sarah Bloom Raskin, Airbus EVP Catherine Jestin, and BNY International Chair Hani Kablawi.

For further information on GLEIF, visit www.gleif.org

For further information on OS-Climate, visit www.os-climate.org

To register for the November 8th event, visit <https://www.eventbrite.com/e/os-climate-cop26-2021-tickets-166524893439>

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Full resolution images and logos can be downloaded via this link

<https://www.gleif.org/en/newsroom/gleif-graphics-images>

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Relevant link

<https://www.gleif.org/en>



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Glossary of terms

Legal Entity Identifier (LEI)

The Legal Entity Identifier (LEI) is a 20-character, alpha-numeric code based on the ISO 17442 standard developed by the International Organization for Standardization (ISO). The LEI connects to key reference information that enables clear and unique identification of legal entities participating in financial transactions. Each LEI contains information about an entity's ownership structure, answering the questions of 'who is who' and 'who owns whom'. It provides a universally recognized identifier paired with essential entity data, rigorous verification processes and high data quality.

About the Global Legal Entity Identifier Foundation (GLEIF)

Established by the Financial Stability Board in June 2014, the Global Legal Entity Identifier Foundation (GLEIF) is a not-for-profit organization created to support the implementation and use of the Legal Entity Identifier (LEI). GLEIF is headquartered in Basel, Switzerland.

GLEIF services ensure the operational integrity of the Global LEI System. GLEIF also makes available the technical infrastructure to provide, via an open data license, access to the full global LEI repository free of charge to users. GLEIF is overseen by the LEI Regulatory Oversight Committee, which is made up of representatives of public authorities from across the globe. For more information, visit the GLEIF website at <https://www.gleif.org/en>.

About The Linux Foundation

Founded in 2000, the Linux Foundation is supported by more than 2,160 members and is the world's leading home for collaboration on open source software, open standards, open data, and open hardware. Linux Foundation's projects are critical to the world's infrastructure including Linux, Kubernetes, Node.js, and more. OS-Climate is a Linux Foundation project. The Linux Foundation's methodology focuses on leveraging best practices and addressing the needs of contributors, users and solution providers to create sustainable models for open collaboration. For more information, please visit us at linuxfoundation.org.

About OS-Climate

OS-Climate is establishing a breakthrough data and analytics solution for climate-aligned investing, finance, and regulation. The project, which is backed by premium members BNP Paribas, Goldman Sachs, KPMG, and Airbus, is using Open Source data and community-based governance to develop tools that will enhance portfolio construction, asset allocation, security analysis, and credit analysis. At COP26, OS-Climate will demonstrate the prototypes of two tools: the Implied Temperature Rise Alignment Tool and the Physical Risk Analysis Tool. To learn more about how OS-Climate is working to accelerate market solutions, please visit <https://www.os-climate.org/>.

About ASDI

The Amazon Sustainability Data Initiative (ASDI) seeks to accelerate sustainability research and innovation by minimizing the cost and time required to acquire and analyze large sustainability datasets. ASDI supports innovators and researchers with the data, tools, and technical expertise they need to move sustainability to the next level. From university researchers to local governments, federal agencies to private startups, organizations leverage ASDI to better understand the long-term opportunities to address major challenges like climate change. For more information, visit <https://sustainability.aboutamazon.com/environment/the-cloud/asdi>



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Source:

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Commercial-Register-No.: CHE-200.595.965, VAT-No.: CHE-200.595.965MWST

LEI: 506700GE1G29325QX363

: <http://bit.ly/1OXTYLo> | : <http://bit.ly/1Me7uZx> |  GLEIF Blog: <http://bit.ly/1LylXkn>