

No.	Terms	Description	Source	URL
1	Adapter	One of the packages specified in the development framework of Data Transaction System. A package with functionality for connecting to and transforming(converting) data with use case specific systems and other data spaces.	-	-
2	Amount of activity	Amount of material and energy load amount. For example, it is the amount of electricity used, transportation and waste, etc. In Traceability Management System of this guideline, it is indicated the required number of units of procured product to be input into a developed product based on one unit of the product that the company procures from one upstream company.	Ministry of Economy, Trade and Industry, Ministry of the Environment(Only in Japanese)	https://www.meti.go.jp/shingikai/energy_environment/carbon_footprint/pdf/004_05_00.pdf
3	Application	This is a software program developed for user companies to integrate data related to CFP and DD with their business partners, etc. by using Interoperable Data System.	-	-
4	Architecture (System Architecture)	The basic concepts or nature of a system in the environment in which it exists, concretized in its elements, relationship to each other, and the principles guiding its design and development.	JISX0170:2020	-
5	Business Partner	Companies with which have business relationships, such as suppliers of products and delivery destination.	-	-
6	Carbon Footprint of Products (CFP)	Abbreviation of carbon footprint of Products. It is a value or a mechanism used for converting GHG emissions throughout the entire life cycle of a product or service, from procurement of raw materials to disposal and recycling, into CO2 emissions, which are indicated on the product. In this guideline, CFP values of products and parts are also indicated as CFP.	Ministry of Economy, Trade and Industry, Ministry of the Environment(Only in Japanese)	https://www.meti.go.jp/shingikai/energy_environment/carbon_footprint/pdf/20230526_3.pdf
7	Common Data Model	A group of data items when integrated using connectors in Data Transaction System, as well as a group of model defined these items which are allowed to use data type and constraints, etc.	-	-
8	Common Identifier	It is each identifier such as business operator identifier, business location identifier, trace identifier, etc., which are commonly handled in Interoperable Data Infrastructure.	-	-
9	Common Tool	It is an element of Interoperable Data Infrastructure and it is a tool that can be used when building the infrastructure, as well as source code that is released as Open Source Software.	-	-
10	Conformity Assessment Bodies	An organization that performs conformity assessment activities including proofreading, testing, certification, and inspection. For example, an organization that performs conformity assessment of CFP/DD data, certification of interoperable data systems and application groups, etc.	-	-
11	Connector	One of the packages specified in the development framework of Data Transaction System. A package that provides a lightweight data integration interface such as Put/Get for business-to-business data integration, independent of the use case within Data Transaction System.	-	-
12	Corporate Number	Japan Corporate Number is a 13-digit number owned by a company, such as a joint stock company. Corporate numbers have no restrictions on the scope of use and can be used freely by anyone.	National Tax Agency	https://www.houjin-bangou.nta.go.jp/en/
13	Data Transaction System	A system that provides a commonly available interface required for the transaction of data between companies specific to various purposes.	-	-
14	Data Users	An individual or organization authorized to use the data.	-	-
15	Dataspace	It is a concept that focuses on data, which is essential in the digital society, and is a standardized mechanism that ensures reliability and data sharing even among different organizations and countries (ecosystem). In the data space, a large amount of "various (diverse)" and "reliable" data can be used.	Introduction to Dataspace, Glossary(Only in Japanese)	https://www.ipa.go.jp/digital/data/id03a000000aaua-at/glossary.xlsx
16	Dendrogram	The diagram shows the entire business relationship from the most downstream company (finished product manufacturer) all the way upstream to the most upstream company (raw materials manufacturer).	-	-
17	Development Framework of Data Transaction System	A development framework to achieve both data standardization and rapid service deployment.	-	-
18	Downstream (Company)	In the supply chain, a business operator that is relatively positioned on the consumer side from perspective of the applicable company.	-	-
19	Due Diligence	Due Diligence is a series of actions taken by a company to identify, prevent and mitigate negative impacts on human rights at the company, group companies, suppliers, etc., evaluate the effectiveness of their efforts, and report and disclose information on how they have addressed the issues.	-	https://www.meti.go.jp/shingikai/economy/supply_chain/pdf/20220808_1.pdf
20	Emission Intensity	GHG emissions per unit volume of activity. For example, GHG emissions per kWh of electricity, per ton-kilometer of freight transported, or per ton of waste incinerated.	Ministry of Economy, Trade and Industry, Ministry of the Environment (Only in Japanese)	https://www.meti.go.jp/shingikai/energy_environment/carbon_footprint/pdf/004_05_00.pdf
21	European Battery Rule/Regulation	European rules/regulations for the entire battery life cycle, including regulations on greenhouse gas emissions during manufacturing and disposal (carbon footprint regulations), responsible material procurement (due diligence), and recycling.	-	-
22	GHG	Abbreviation of Greenhouse Gas. Greenhouse gases that affect climate change. GHG listed in the latest IPCC and Assessment Reports are Greenhouse Gas that meet the requirements of ISO 14067. *1 CO ₂ , methane (CH ₄), dinitrogen monoxide (N ₂ O), hydrofluorocarbons (HFCs), chlorofluorocarbons (CFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF ₆), nitrogen trifluoride (NF ₃).	Ministry of Economy, Trade and Industry, Ministry of the Environment (Only in Japanese)	https://www.meti.go.jp/shingikai/energy_environment/carbon_footprint/pdf/004_06_01.pdf
23	Interoperable Data Infrastructure	Infrastructure for integrating data among companies in the supply chain, including multiple interoperable data systems, user applications, operational rules, authentication, etc. The entire system including competitive and collaborative areas.	-	-
24	Interoperable Data System	In Interoperable Data Infrastructure, Data Transaction Systems, User Authentication Systems, and Traceability Management Systems are collectively referred to as "Interoperable Data Systems."	-	-
25	LEI	Abbreviation of Legal Entity Identifier. A 20-character alphanumeric trading entity identifier based on ISO 17442. In Japan, Tokyo Stock Exchange is the issuing authority, and uniquely identifies the entity that is trading.	-	-
26	Manufacturers	It is a business operator that manufactures products included batteries, or that sells products designed or manufactured under its own name or trademark, or begin to use its own business purposes.	-	-
27	Middleground (Company)	In the supply chain, it is a business operator in the mid-stage of production and distribution between upstream and downstream.	-	-
28	Model Terms and Conditions	A document that provides an exemplary set of rules to be concluded between Interoperable Data Infrastructure operators and users in order to achieve sharing and utilization of data in the supply chain in a secure and reliable manner.	-	-
29	Most Downstream (Company)	In the supply chain, it is a business entity that produces the finished product, which is located closest to the consumer in the manufacturing process.	-	-
30	Most Upstream (Company)	In the supply chain, it is a business entity located closest to the production of raw materials in the manufacturing process.	-	-
31	Notifying Authorities	An organization that evaluates and accredits certification bodies.	-	-
32	Operation Guidebook	Operation Guidebook introduces operational procedures for users who use Interoperable Data Infrastructure. For example, CFP Operation Guidebook describes the operation method to efficiently calculate, collect and submit CFP data on the supply chain by using Interoperable Data Infrastructure.	-	https://www.ipa.go.jp/en/digital/architecture-guidelines/cfp-guidebook-en.html
33	Overseas Dataspace	Dataspace managed and operated mainly by an overseas government, group, company, or organization.	-	-
34	Public-Private Collaboration Digital Platform	In this guideline, it is a digital platform based on a consensus between the government (industry jurisdiction) and industry associations. It has a mechanism that facilitates the participation of all stakeholders, including small and medium-sized enterprises (SMEs), in a modality that also takes into account industry practices.	-	-
35	Recipient	A party to whom products are sold. A downstream company from the company's point of view.	-	-
36	Supplier	The counterparty from which products are purchased for sale or manufacturing. In other words, suppliers are the parties from whom finished products, materials, parts, etc. are purchased. In the supply chain of batteries, these are material manufacturers, raw material manufacturers, parts manufacturers, etc.	-	-
37	Termination Flag	In this guideline, it is a flag set in Traceability Management System for parts that do not require a request for provision of CFP information. It should be set for applicable parts when CFP information is acquired from upstream companies at the end of a transaction or outside of the system.	-	-
38	Trace Identifier	In this guideline, it is a uniquely identifiable identifier assigned by a Traceability Management System to trace for a product or component. By linking trace identifiers to each other, the "configuration relationship between products and procured parts" and the "business-to-business relationship" can be recorded to enable supply chain tracing.	-	-
39	Traceability	Traceability Management System indicated in this guideline makes it possible to trace "Business relationships among businesses that integrate data" and "Relationships among traded products".	-	-
40	Traceability Management System	In this guideline, it is a system for ensuring the traceability of batteries.	-	-
41	Trade Secret	Information that is confidential for the management of a company. For example, in case of carbon footprint, the terms refers to information that may lead to analogous disclosure of information on parts composition, technologies used, know-how, business distribution, etc. by other companies, such as emissions from the production of the company itself and the configuration of its components.	-	-
42	Transform	One of the packages specified in the development framework of Data Transaction System. A package that has the functionality to perform data transformations, etc. necessary to connect to use case specific systems and other data spaces.	-	-
43	Upstream (Company)	In the supply chain, a business operator that is relatively positioned on the raw material production side from perspective of the applicable company.	-	-
44	User Authentication System	In this guideline, it is a system that manages information related to the user (Business Operator) and provides a function to check the identity of the system and user who is registered in advance for applications, user systems, and other users of the system.	-	-
45	Vehicle Manufacturer (OEM)	A business operator that manufactures vehicles (Finished vehicle manufacturer).	-	-