

SPDX Lite

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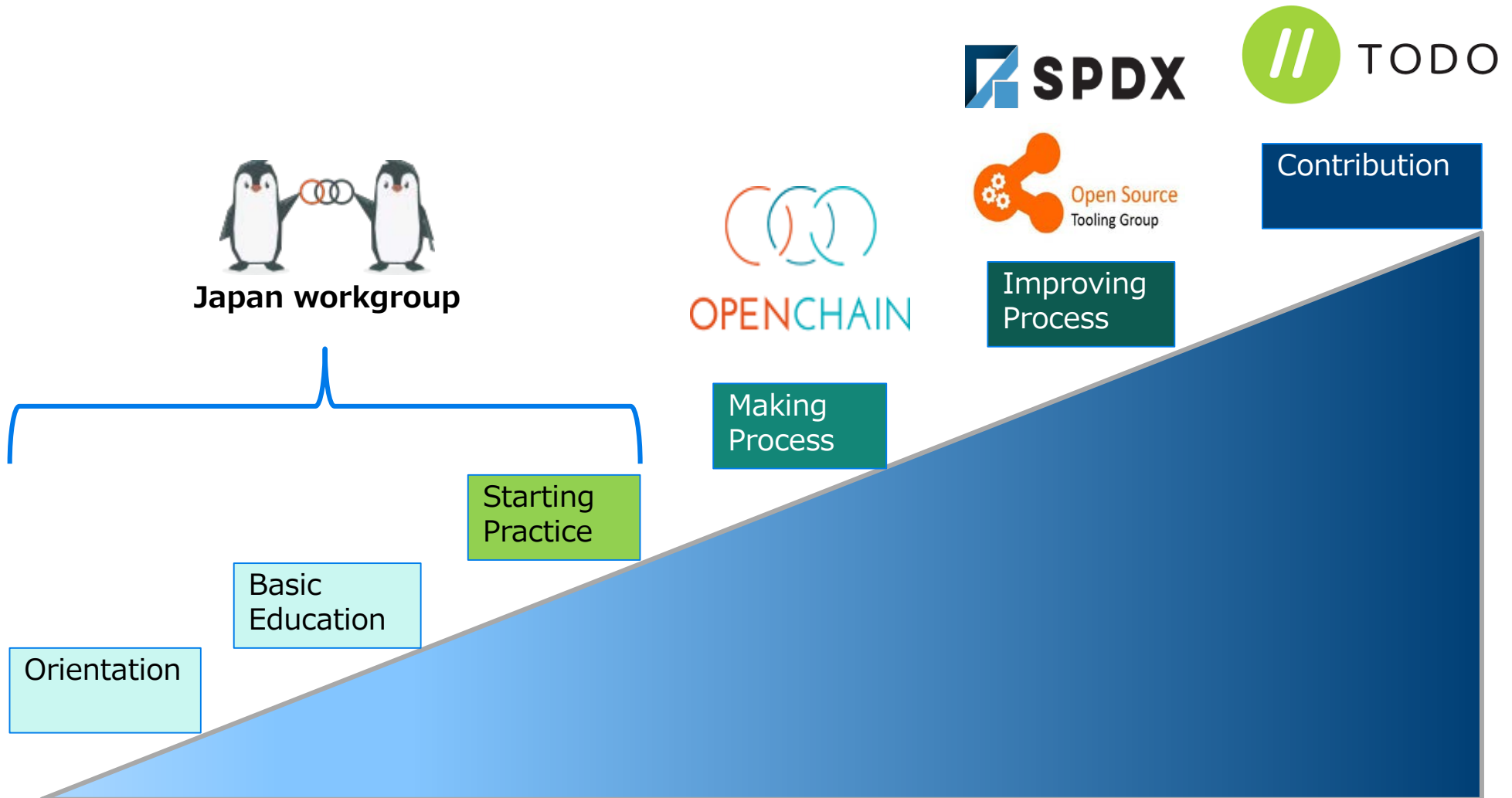
Background of SPDX Lite

- Problem in actual business
 - We do not receive OSS license information from our suppliers
- Why can't suppliers give the information?
 - They do not know OSS license (compliance)
 - They cannot use tools to generate/evaluate the information
- Who are our suppliers?
 - Hardware vendors
 - ODM vendors
 - SoC vendors
 - Their software partners
 - They are in Japan and Asia
- We want to resolve the problem

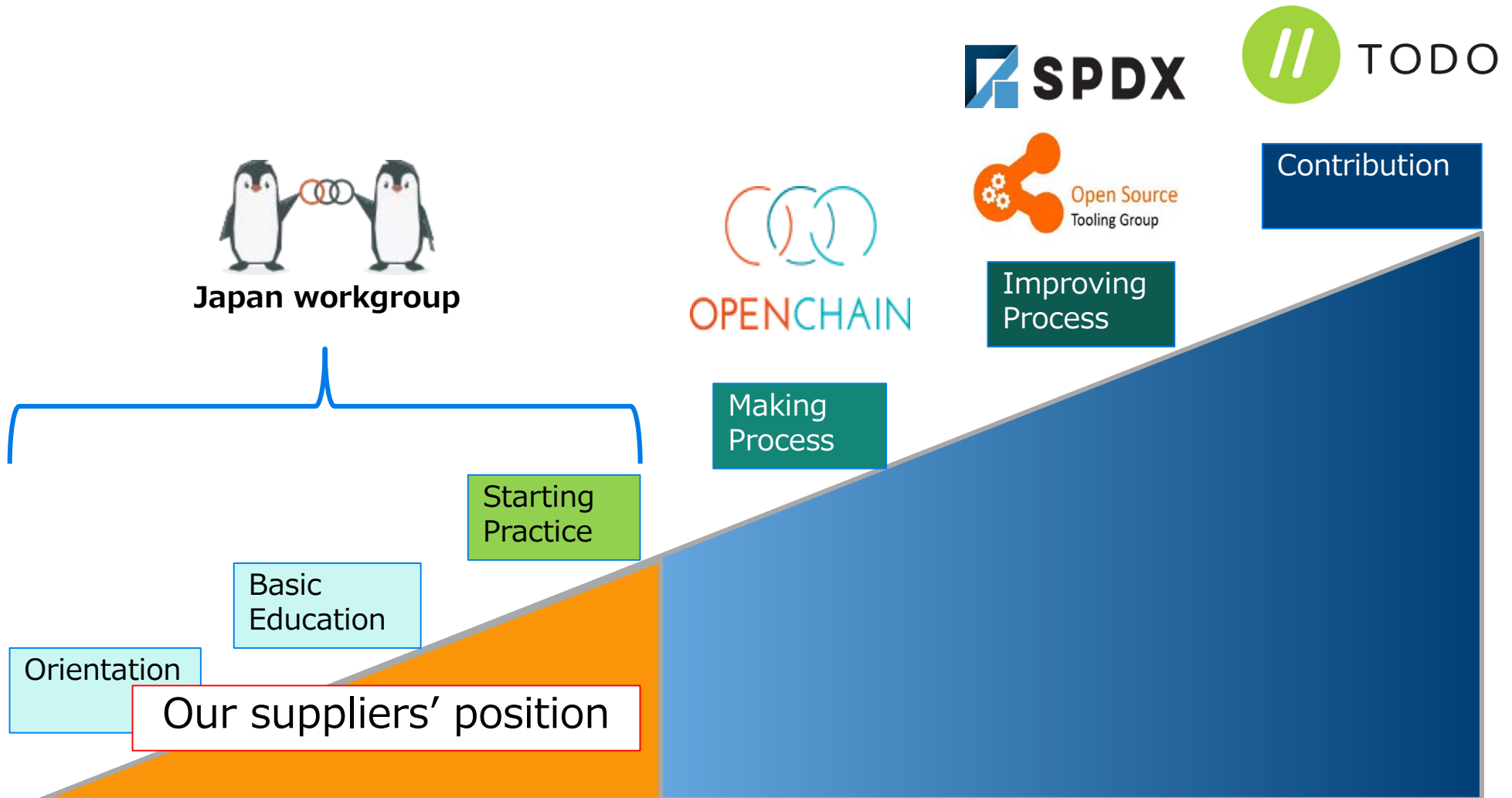
Member companies

- Automotive and Suppliers
 - Toyota Motors
 - DensoTen
 - Panasonic
 - Pioneer
- Consumer Electronics:
 - Sony
- IT:
 - Fujitsu
- Precision Instruments
 - Olympus
- Semiconductor
 - Renesas Technology

Growing model and activity



Growing model and activity

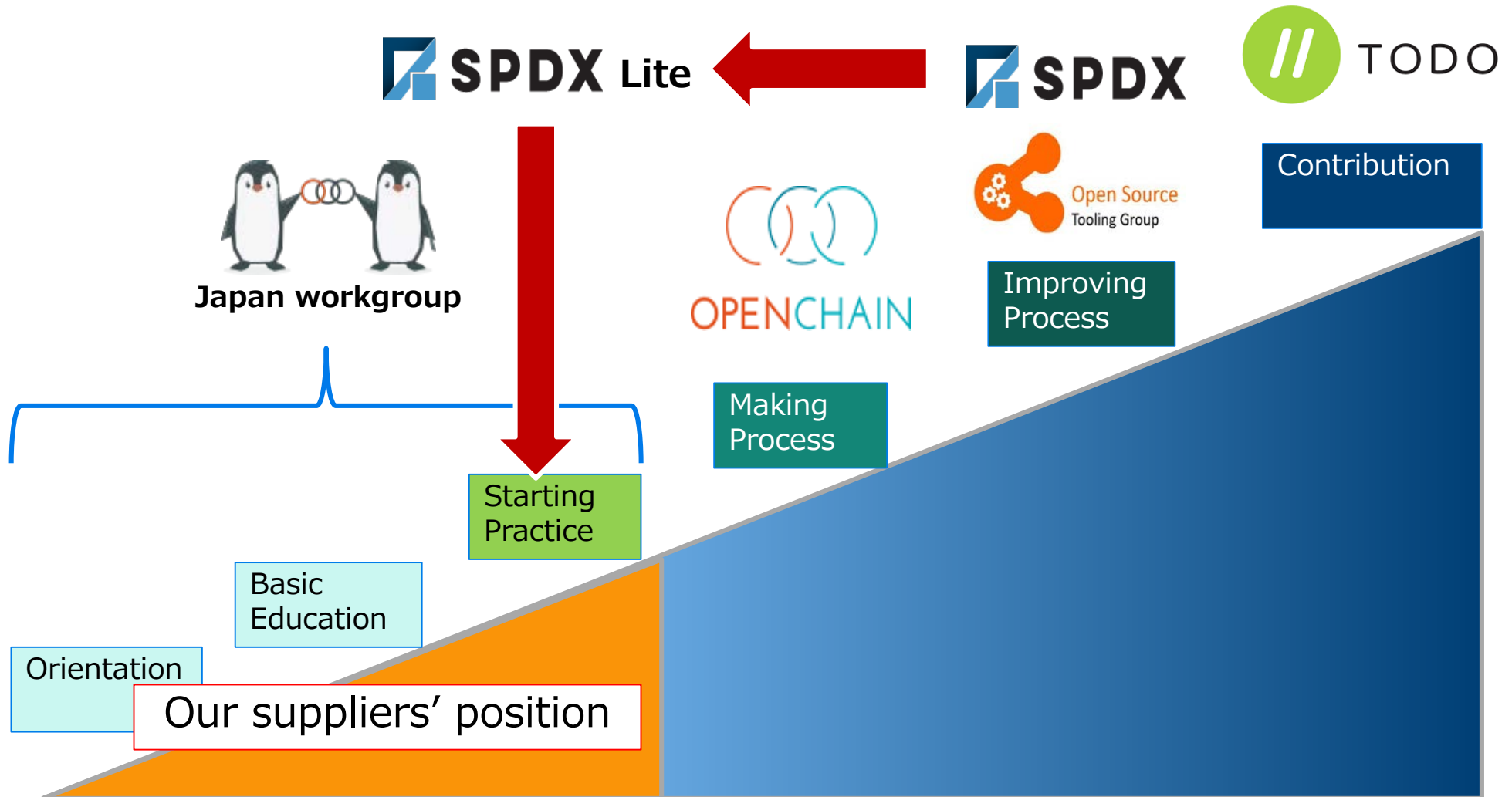


Proposal of SPDX Lite

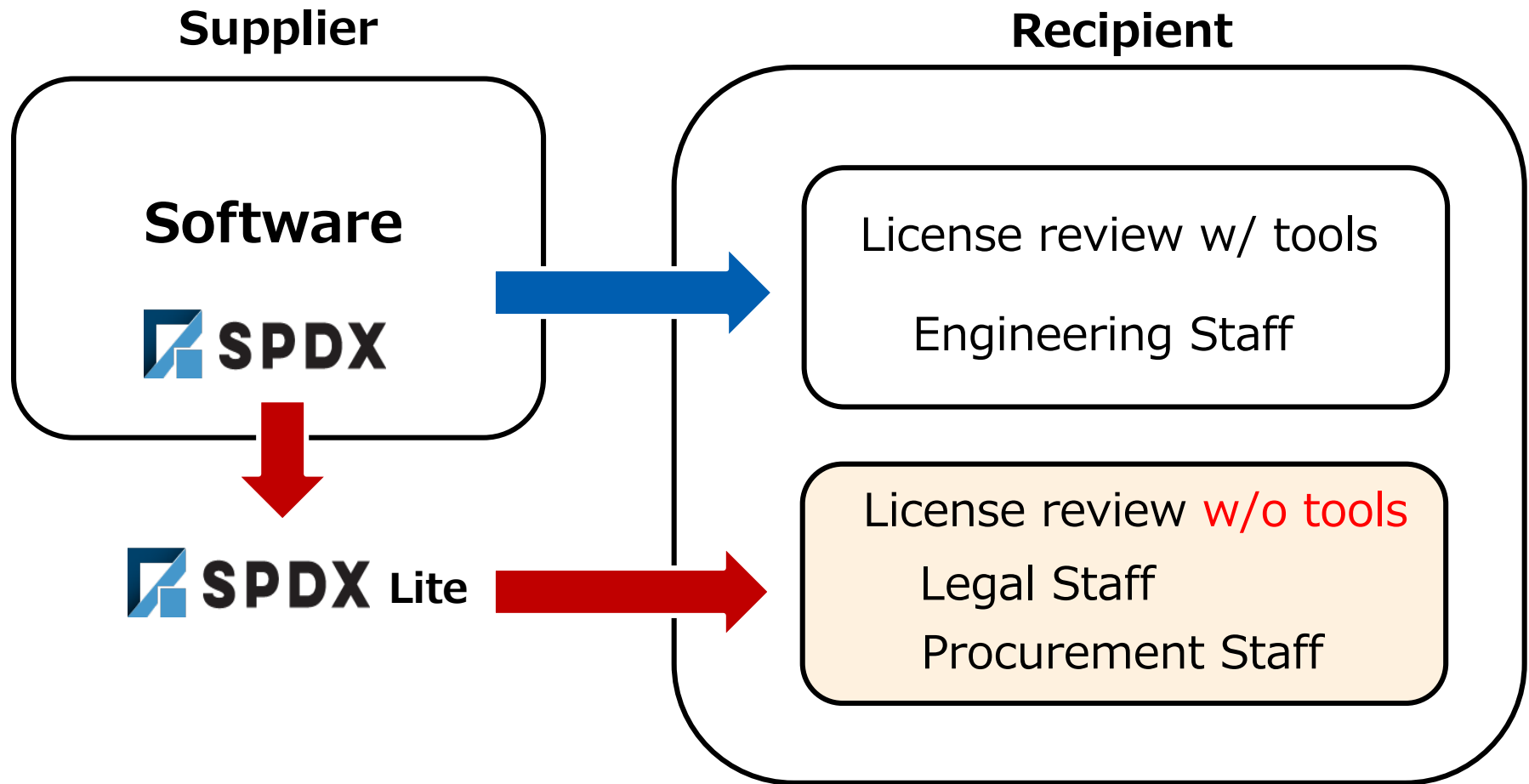
SPDX Lite:

- Is the subset of the SPDX specification ([Compatibility](#))
- Is the minimum requirement by automotive and consumer electronics industries ([Minimum workload](#))
- Can be manually created without special tools ([Easy to create](#))
- Has been proved by actual business ([Industry oriented](#))

Scenario #1: for unskilled suppliers



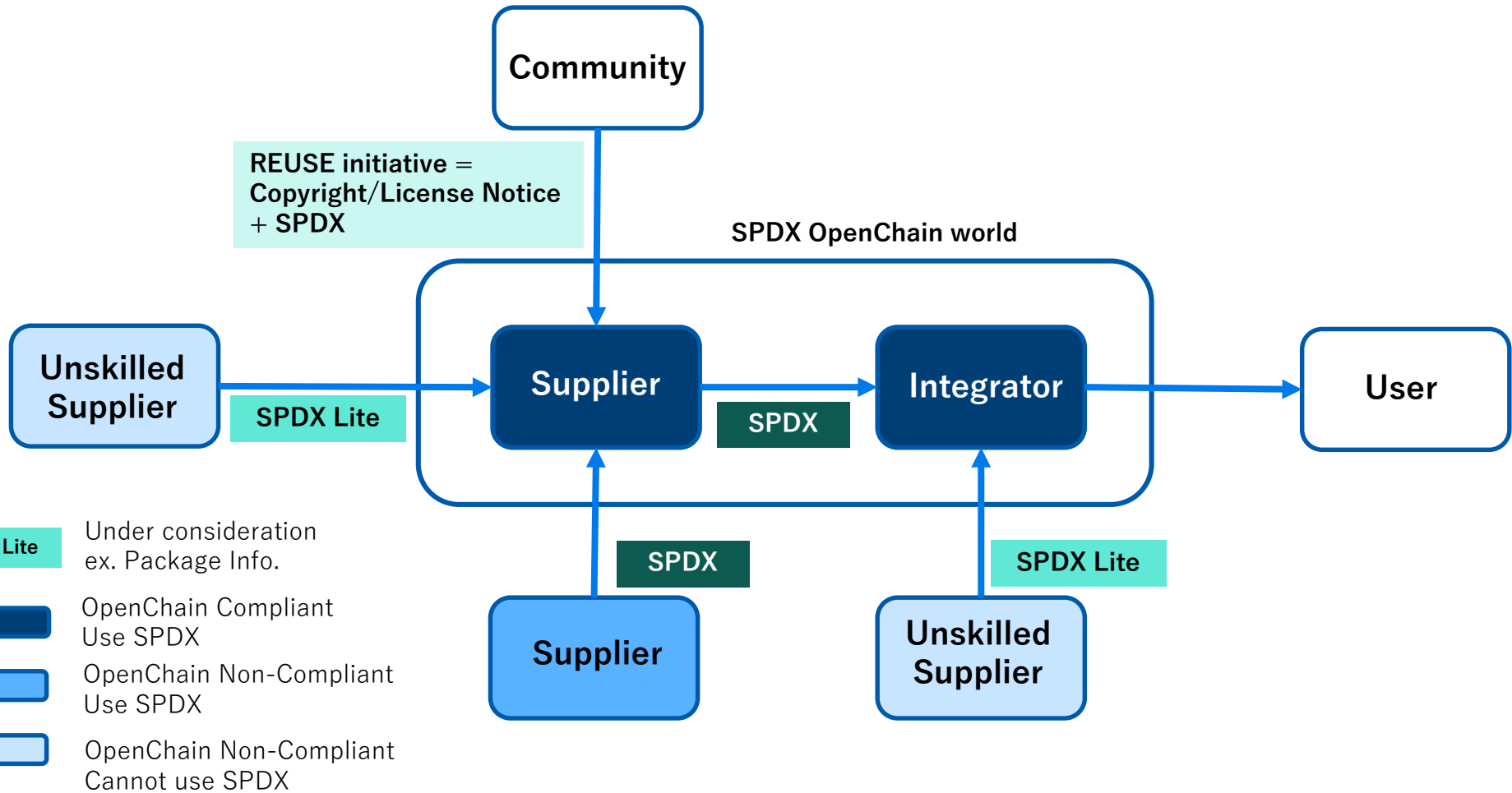
Scenario #2: for non engineering staff



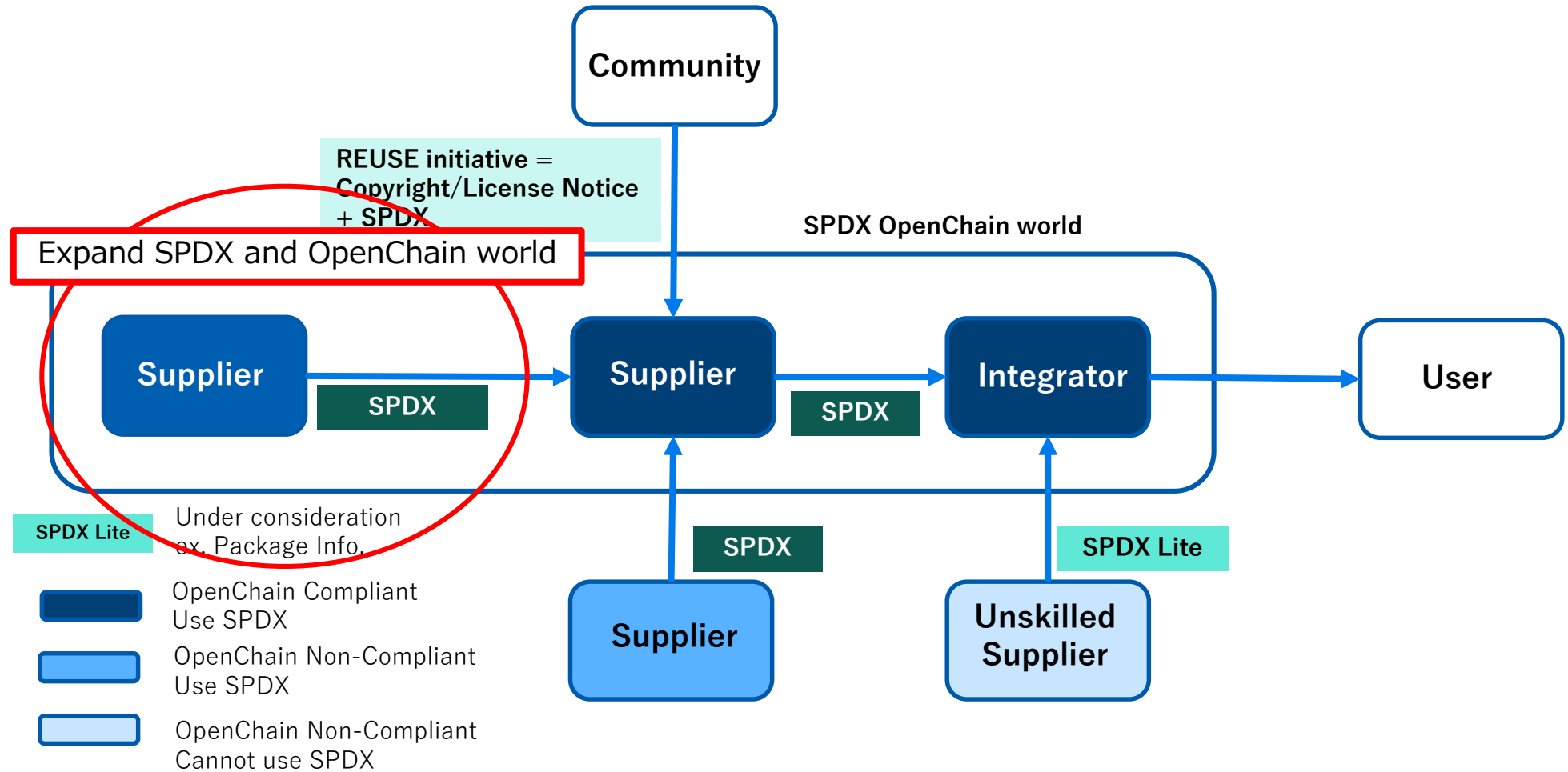
List of SPDX Lite

#	corresponding SPDX section no.	License Info.
L1.1	2.1	SPDX Version
L1.2	2.2	Data License
L1.3	2.3	SPDX Identifier
L1.4	2.4	Document Name
L1.5	2.5	SPDX Document Namespace
L1.6	2.8	Creator
L1.7	2.9	Created
L2.1	3.1	Package Name
L2.2	3.2	Package SPDX Identifier
L2.3	3.3	Package Version
L2.4	3.4	Package File Name
L2.5	3.7	Package Download Location
L2.6	3.8	Files Analyzed
L2.7	3.11	Package Home Page
L2.8	3.13	Concluded License
L2.9	3.15	Declared License
L2.10	3.16	Comments on License
L2.11	3.17	Copyright Text
L2.12	3.20	Package Comment
L3.1	6.1	License Identifier
L3.2	6.2	Extracted Text
L3.3	6.3	License Name
L3.4	6.5	License Comment

Big Picture of SPDX world



Big Picture of SPDX world



SPDX Lite samples:

<https://github.com/OpenChain-Project/Japan-WG-General/tree/master/License-Info-Exchange/SPDX-Lite-sample>