OpenChain Japan workgroup and the workgroup's status

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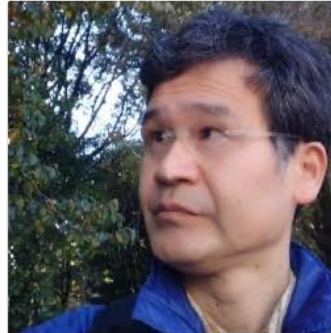
About me

Hiro Fukuchi

Senior Alliance Manager in Sony
Member of the OpenChain Japan WG
Japanese translation volunteer

Japan workgroup

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Agenda

OpenChain Project and Japan workgroup
Challenges
    Scope
    Structure
    Sharing
    Sustainability (Future challenges)
Lessons learned

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OpenChain project / Japan workgroup

OpenChain
- Vision: trusted software supply chains
- Project provides a framework:
  specification
  curriculum
  conformance

Japan workgroup (Japan WG)
  Regional activity in Japan since 2017
  over 190 people
  over 70 companies

Why Regional Community?

Supply chains consists of suppliers

We are connected via OSS.

Trust is created by people who meet each other

OSS compliance is not an area where companies compete

supplier → supplier → Integrator

Challenges

Scope

Structure

Sharing

Sustainability (Future Challenges)

Scope #1 Activity : Step by Step

Meetup	Case Study	Subgroup Phase 1	Subgroup Phase 2	Subgroup Phase 3
	OSS promotion Education	Education Pamphlet FAQ	Global Tooling WG Chinese Translation	SPDX Lite
No Scope !	Sharing issues	Internal activity in Japan	Global Collaboration	Beyond OpenChain
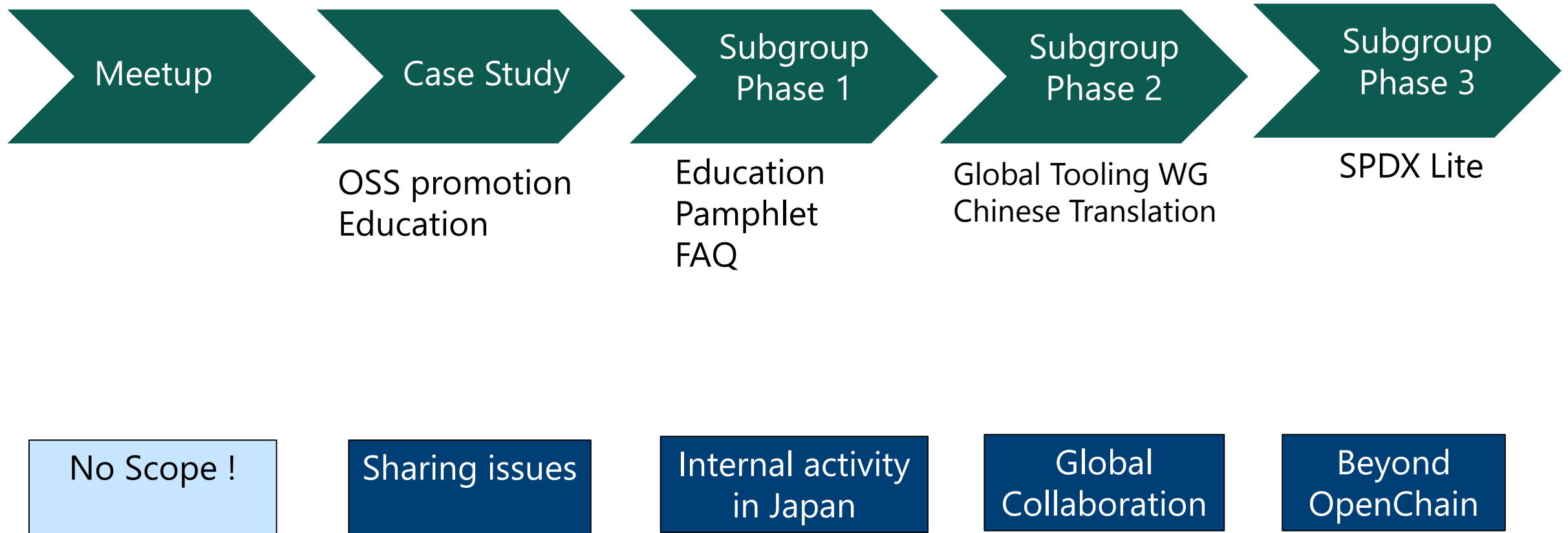
Scope #2 Regional and Mindset

Open Mindset

Global community

Open Source Activity

Mindset Barrier

Isolated Regional

Mindset Barrier

Isolated Regional

Country
Company
People
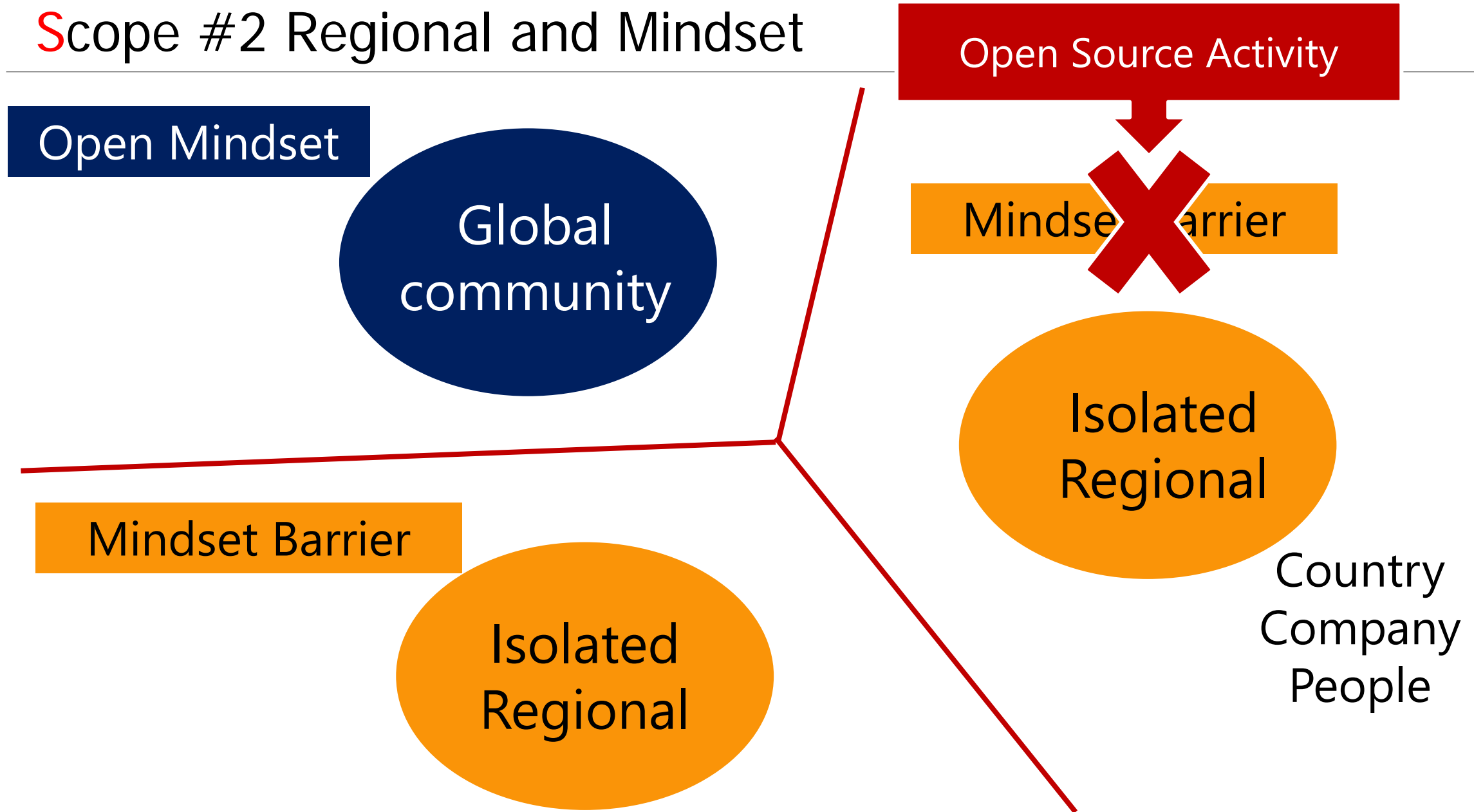
Structure #1 Japan workgroup

OpenChain project

```
┌──────────────┐        ┌──────────────────┐
│    Board     │        │ General Manager  │
└──────┬───────┘        └──────────────────┘
       │
   ┌───┴──────────────────┐
┌──────────────┐    ┌──────────────┐
│  Steering    │    │  Outreach    │
│  Committee   │    │  Committee   │
└──────┬───────┘    └──────────────┘
       │
       ├── ┌─────────────────────┐
       │   │  Specification WG   │
       │   └─────────────────────┘
       ├── ┌─────────────────────┐
       │   │   Curriculum WG     │
       │   └─────────────────────┘
       └── ┌─────────────────────┐
           │  Conformance WG     │
           └─────────────────────┘
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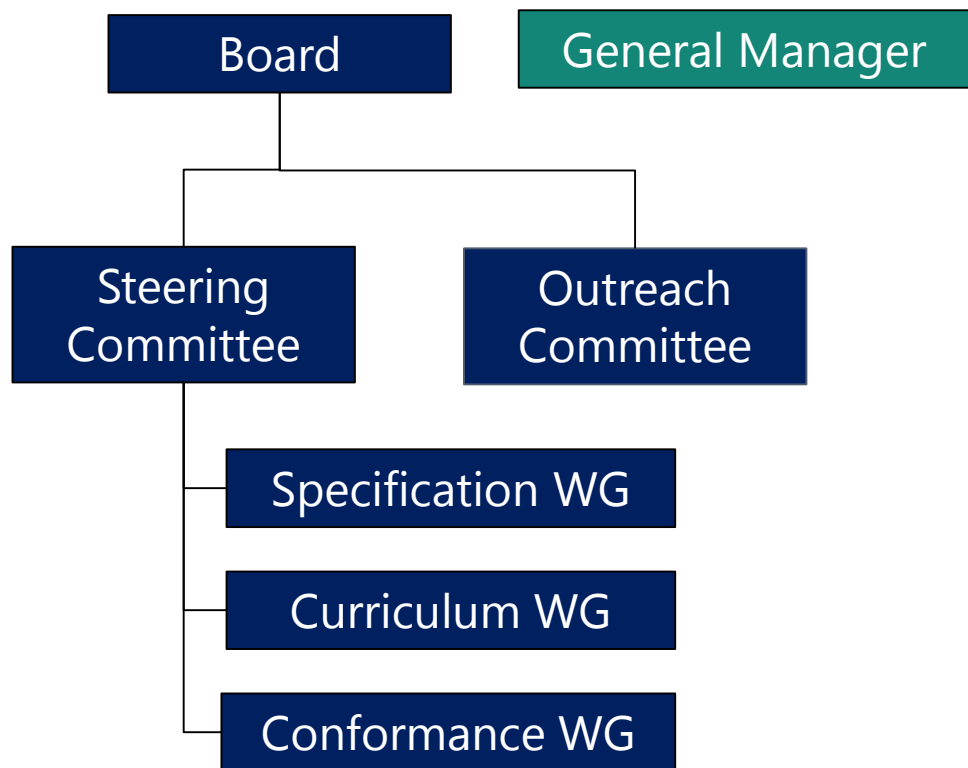
No Structure, Only Activities

Japan workgroup

Meetup

Subgroup

- **Planning**
- Promotion
- Education
- FAQ
- License Info.
- Pamphlet
- Tooling

Structure #2 member

Subgroup members
20-30

Meeting attendees
60-100

ML subscribers
Over 190

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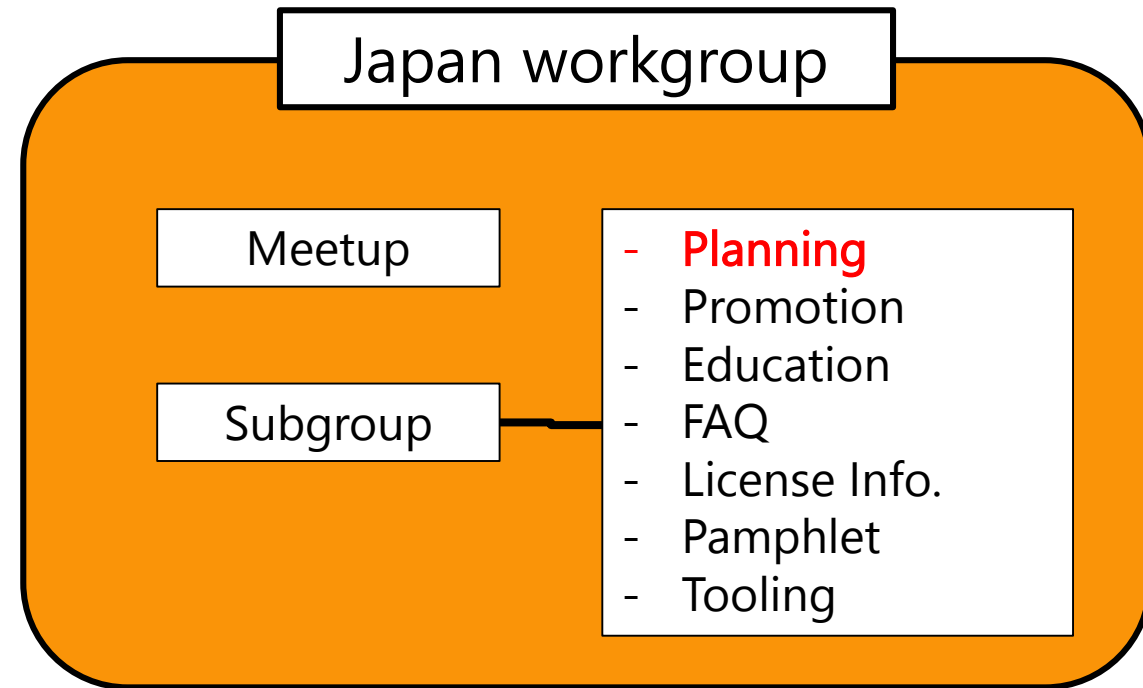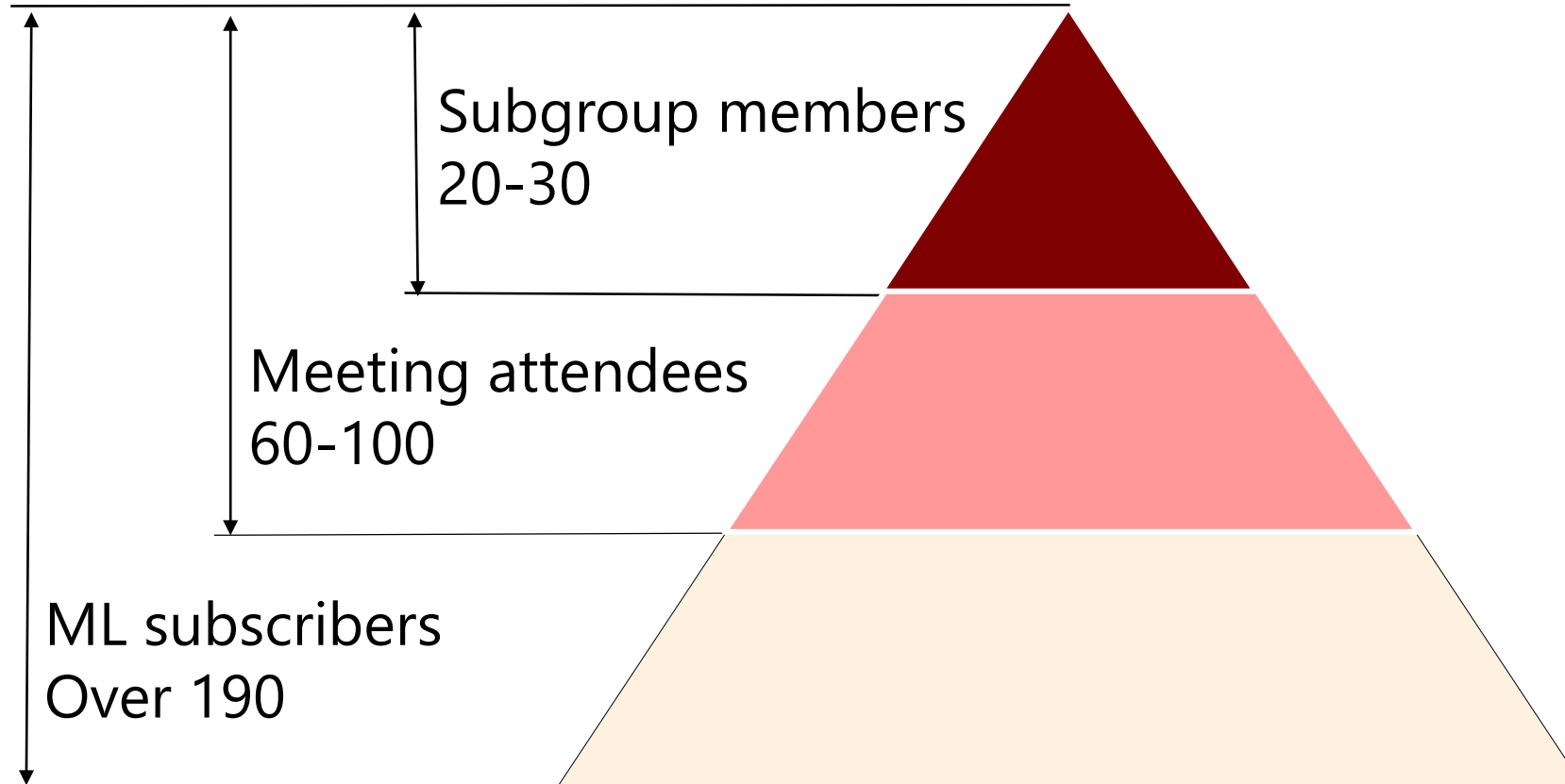
ML subscription

Japan WG ML subscription

Person — Entity

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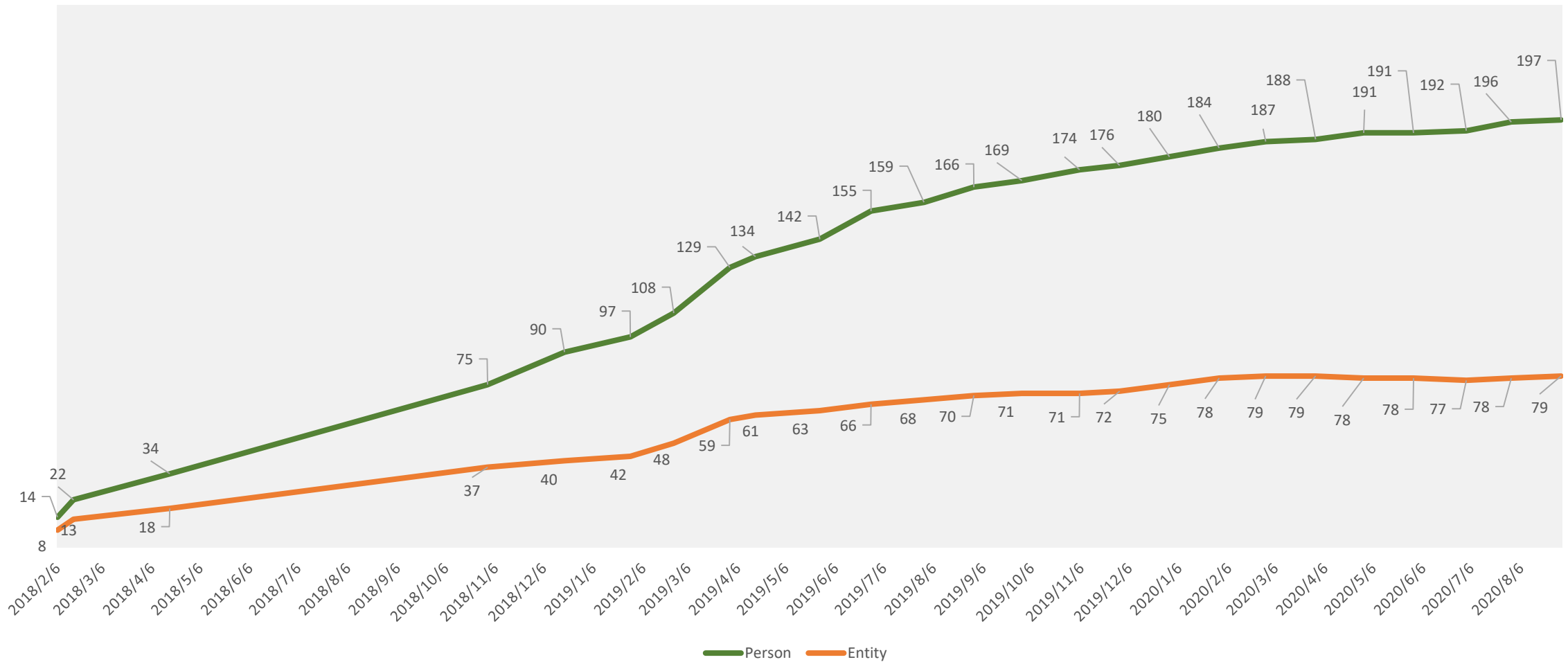
Sharing #1 Local (Inside Japan)

All member meeting

Subgroup activity

- ・Planning
- ・Education
- ・Pamphlet to upper stream suppliers
- ・License info. exchange
- ・Tooling

- ・Promotion
- ・FAQ

Wiki   https://openchain-project.github.io/OpenChain-JWG/

- ・Meeting info.
- ・Subgroup activity
- ・Case studies
- ・Japanese translation
  Specification/Curriculum/onboarding

GitHub   https://github.com/OpenChain-Project/OpenChain-JWG
https://github.com/OpenChain-Project/Japan-WG-General

ML   japan-wg@lists.openchainproject.org

Slack   openchain-japanwg.slack.com

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Subgroup activities

- Planning　　　　　　To plan an all member meetings and to discuss general issues

- Promotion　　　　　To plan/promote public relationship

- Education　　　　　To create education materials

- FAQ　　　　　　　　To create FAQ relevant to OSS licensing

- Supplier Pamphlet　To create/share the supplier pamphlet and other materials

- License info.　　　To define standard artifacts to be exchange between suppliers

- Tooling　　　　　　To discuss/share OSS compliance tooling

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Meetups

Venue: Virtual Host
2020/Apr: (Socionext)
2020/Jun: (Socionext)
2020/Oct: (Socionext) planning

Venue: Kawasaki
2018/Aug: Fujitsu
2018/Oct: Toshiba

Venue: Nagoya
2018/Jun: Toyota

Venue: Kobe
2018/Nov: DensoTen
2019/Apr: DensoTen

Venue: Tokyo
2017/Dec: Sony
2018/Feb: Hitachi
2018/Jun: Sony
2018/Dec: Tuv Sud Japan
2019/Feb: Mitsubishi Electric
2019/Jun: Fujitsu
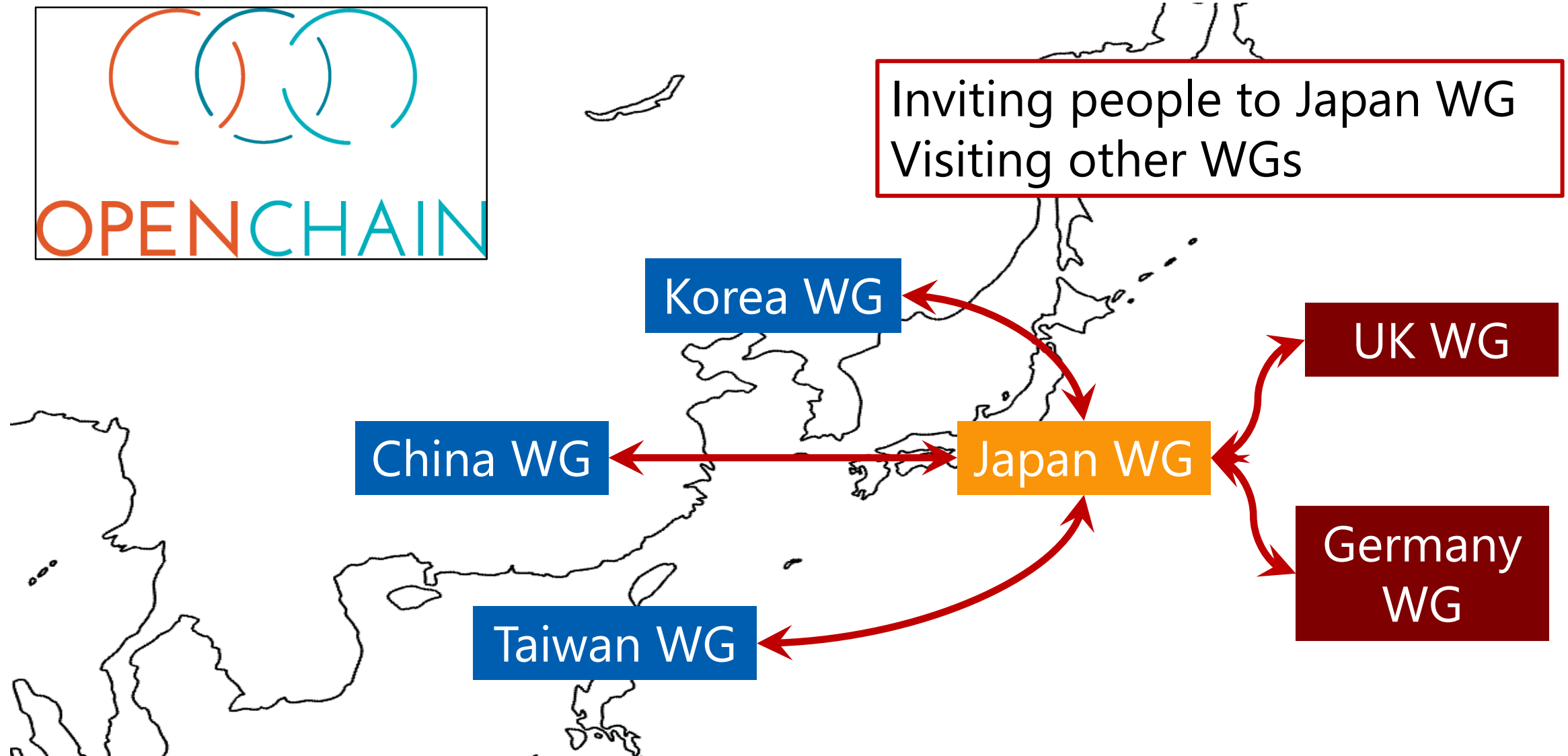2019/Sep: Olympus
2019/Dec: NEC
2020/Feb: DeNA (Postponed)

Venue: Osaka
2018/Nov: Panasonic

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Sharing #2 Global-Regional

OpenChain community

SPDX community

Tooling WG

Subgroup members

Hub

ML
Monthly tele-conf.
International meeting
Documents in English

Japan WG
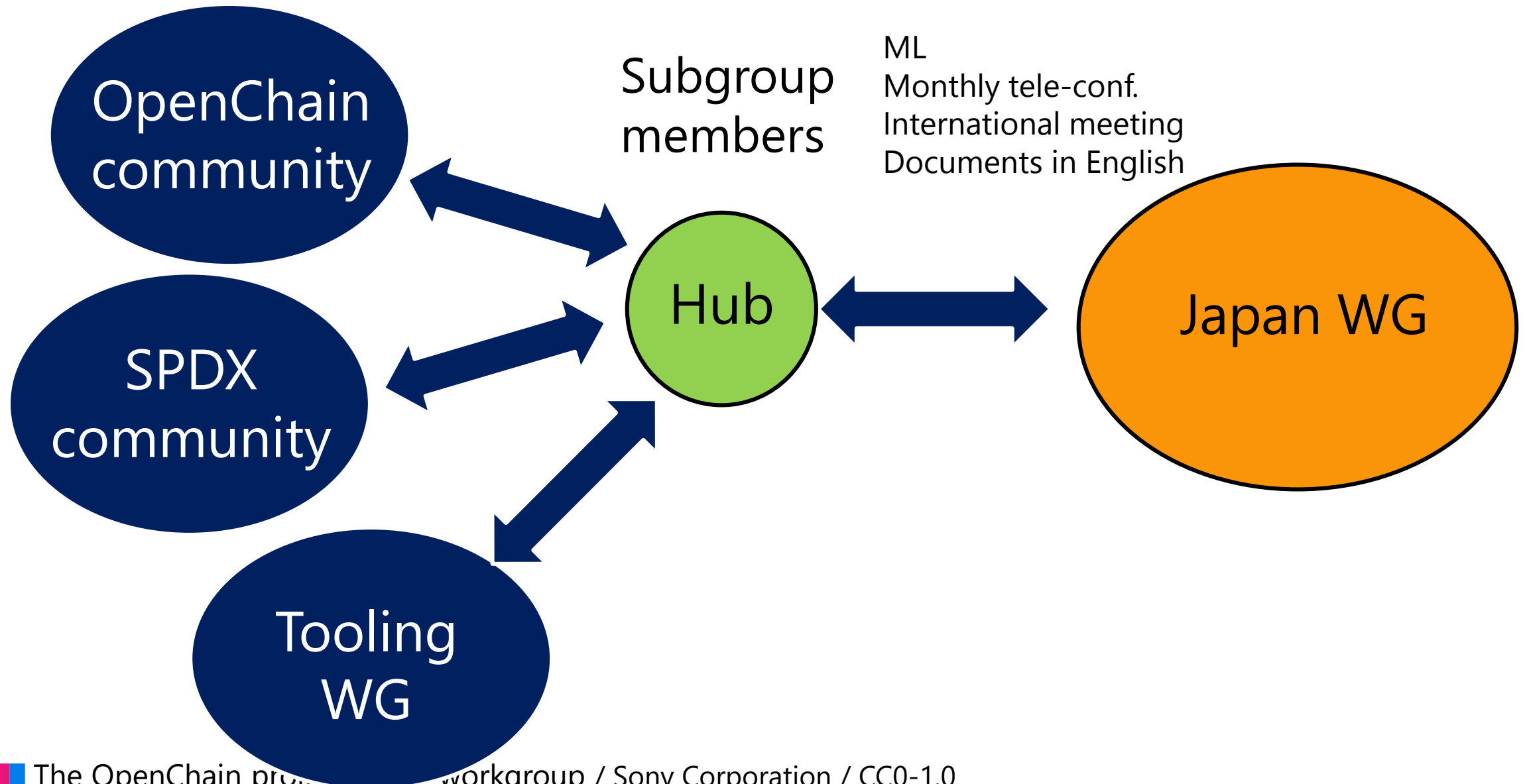
Sharing #3 Interregion

Inviting people to Japan WG
Visiting other WGs

Korea WG

China WG

Taiwan WG

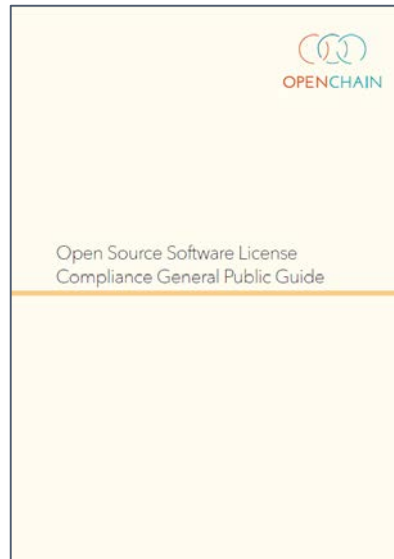Japan WG

UK WG

Germany WG

Inter-regional Collaboration

Pamphlet for suppliers

Pamphlet has been translated into English, so we can collaborate inter-regionally.
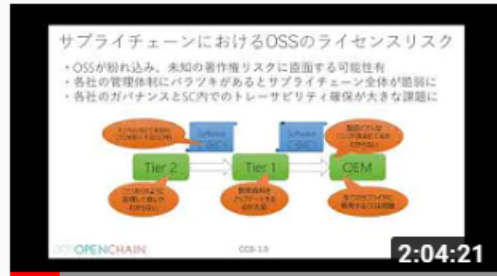

Created in
Japanese

Translated into
English

Translated into
Chinese and Vietnamese

Sustainability #1 Continuing Virtual Meeting under COVID-19

OpenChain Japan Work Group Webinar 23rd April

Shane Coughlan・257 回視聴・2 か月前

OpenChain Japan Work Group Webinar 23rd April This was a large meeting (80+ participants) with reports from six sub-groups: ...

2:04:21

Virtual Meeting #1

Introduction to the subgroup activities
　　FAQ subgroup
　　Education subgroup
　　Leaflet subgroup
　　License Info subgroup
　　Promotion subgroup
　　License Info subgroup
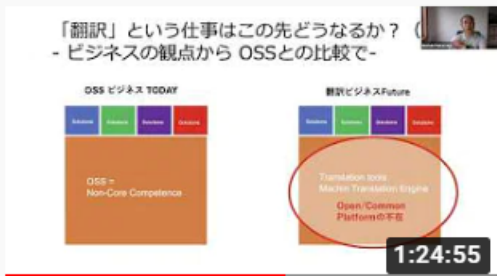
OpenChain Japan Work Group Meeting #15
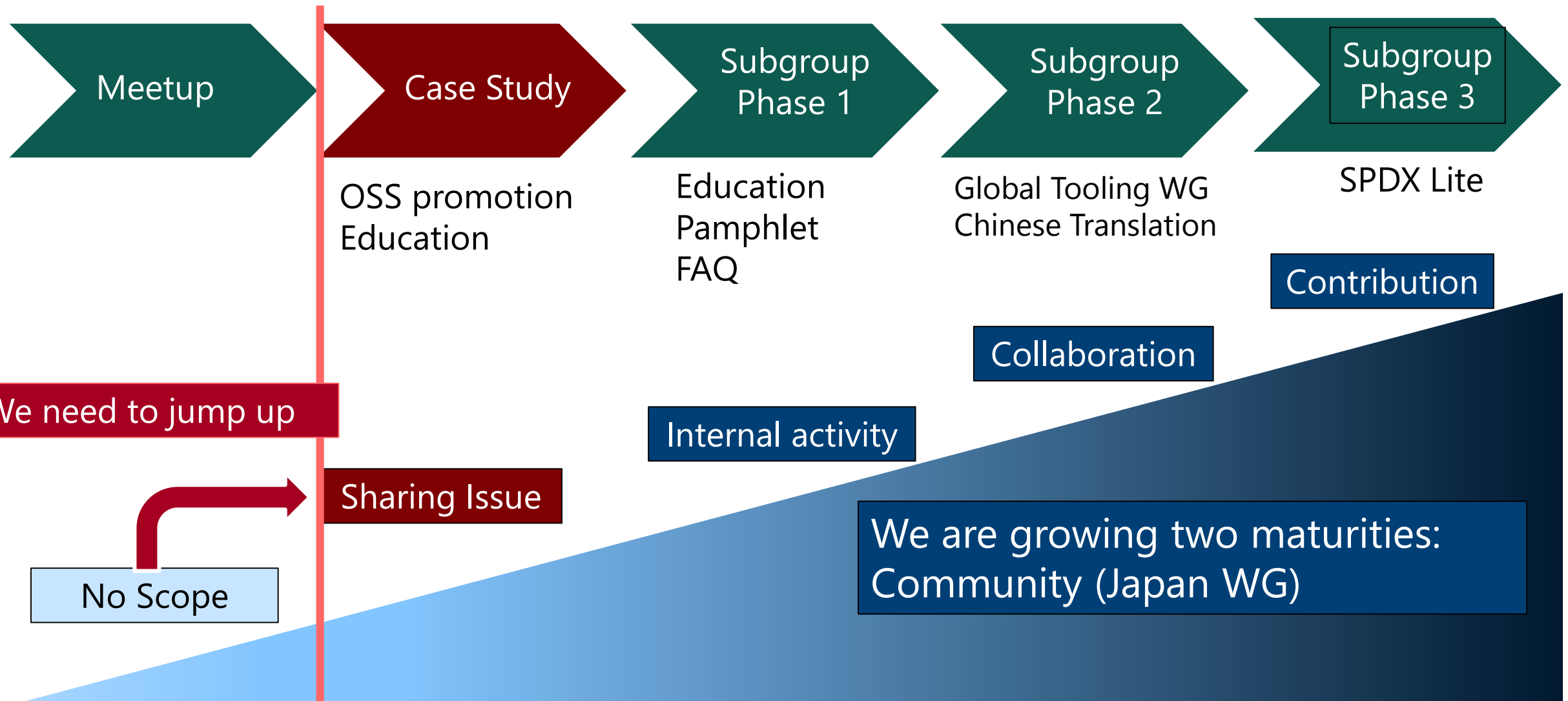
Shane Coughlan・58 回視聴・4 週間前

OpenChain Japan Work Group Meeting #15.

1:24:55

Virtual Meeting #2

Guest talk (Introduction to LFJ Translation Activity)
Introduction to Lightning Talk activity
Notice: OSS compliance survey

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Sustainability #2 Learning by Doing

| Meetup | Case Study | Subgroup Phase 1 | Subgroup Phase 2 | Subgroup Phase 3 |

Case Study: OSS promotion / Education

Subgroup Phase 1: Education / Pamphlet / FAQ

Subgroup Phase 2: Global Tooling WG / Chinese Translation

Subgroup Phase 3: SPDX Lite

We need to jump up

No Scope → Sharing Issue

Internal activity

Collaboration

Contribution

We are growing two maturities:
Community (Japan WG)

Lightning talk (sharing issues)

Short presentation (3 minutes within 1 page) by attendees

"No document, only aural presentation" is acceptable

Condition of anonymity is acceptable

Documents are disclosed in Wiki

Wiki   https://wiki.linuxfoundation.org/openchain/openchain-japanese-working-group

Tips for the lightning talk (sharing issues)

Leadership and good atmosphere

We do NOT judge "Good" and "Bad".

In order to collect the important points, format is pre-defined.

We disclose documents on Wiki.

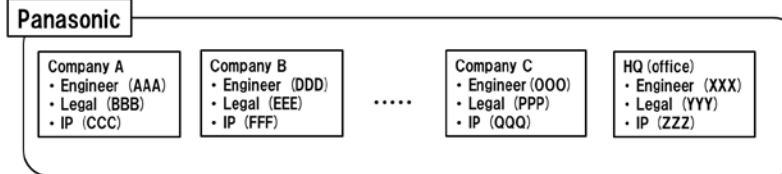We share each practice as a reference. (not as best practice)

Practices give you good hints.

Examples: OSS promotion in a company

Company: Hitachi

Presenter:

Activity lead by dedicated organization

Organization	(Dedicated organization) / Virtual or community type / by each employee / Alone (comment: OSS solution center promotes OSS appropriate usage inside Hitachi group and receives internal inquiries.
Number of person in charge	Over 100 / 99-21 / 10-20 / (few) / one / zero (comment: OSS compliance team belongs to OSS solution center.
Points of activities	OSS compliance team makes internal interpretation of OSS license with legal department. Interpretation gives easy explanation (Usage, Obligation, Restriction) to engineers.
Issues	Increase of OSS usage exceeds over internal interpretation. Interpretation requires personal skills, so that it is difficult to increase OSS compliance team.
Free writing	Activity of interpretation began in 2013. Each business unit individually made its rules, process and infrastructure for OSS OSS solution center was established in 2015. The core member of OSS compliance moved from advanced unit. OSS solution center is sharing the advanced activity (best practices) inside Hitachi group. Hitachi would like to contribute its OSS process and best practices to OpenChain.

Company: Toyota

Presenter:

Activity lead by IP department

Organization	Dedicated organization / (Virtual or community type) / by each employee / Alone (comment:
Number of person in charge	Over 100 / 99-21 / 10-20 / (few) / one / zero (comment:
Points of activities	IP department leads activity. The committee for OSS was established. Usage of OSS is increasing, so that we are promoting "OSS literacy" in Toyota.
Issues	Activity and committee is voluntary. We are trying to establish internal OSS organization over company. Supply Chain.
Free writing	[questions] We would like to learn other company's practices: Training course in a company. How often. Who are the target trainees. (Related to OpenChain Specification) How to establish OSS organization. How to handle supply chain and abroad subsidiary companies (R&D center) (format, process)

Company: Sony

Presenter:

Community type activity

Organization	Dedicated organization / Virtual or (community) type / by each employee / Alone (comment:
Number of person in charge	(Over 100) / 99-21 / 10-20 / few / one / zero (comment:
Points of activities	Internal community for OSS license. Legal, IP department, Public Relation and QA are involved in the activity. Almost all business units participate in community. Abroad development sites are covered by community. Some business units have sub-community inside their units.
Issues	Skill up of each member: Analogy of medical care model (skillful home doctors and university hospital) Supply chain issues.
Free writing	Please refer to the next page

Company: Panasonic

Presenter:

Virtual type activity

Organization	Dedicated organization / (Virtual) or community type / by each employee / Alone (comment: No dedicated organization. Cross-function virtual group handles OSS license. Member is formally assigned by Business Unit.
Number of person in charge	Over 100 / 99-21 / (10-20) / few / one / zero (comment: Now the group concentrates on OSS license, and is starting to handle the technological aspect of OSS.
Points of activities	Legal and IP department are involved in the activity. Not only OSS but also software are treated. The group gives advices and final decision is made by Business Unit. The group collects best practices inside Panasonic and share them.
Issues	How to involve abroad subsidiary companies. Organizational changes give impacts on OSS activity. it may cause difficulty to maintain activity if a key person cannot continue to participate. Budget.
Free writing	

Sustainability #3 Collaboration beyond OpenChain

https://www.linuxfoundation.org/blog/2020/05/spdx-2-2-specification-released/

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SPDX 2.2 Specification Released
By Kate Stewart | May 7, 2020

SPDX

Japan workgroup

Japan WG proposed the SPDX Lite.
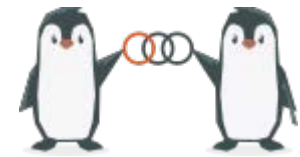
The SPDX technical community is delighted to announce that the 2.2 version of the specification has been released! We started working on the first version of the SPDX specification 10 years ago, and it has continued to improve and evolve to support the automation of more software bill of materials information over the years. This release incorporates a significant amount of input from our tooling and user communities to enable new use cases to be better represented.

Some of the highlights for this releas

- Updated Charter to broaden app
  requested by users, and align wit
- Extended the valid file formats th
  development version of XML. A s
- Extended Relationships by additi
  dependencies), as well as suppor
  "no relationships" respectively.
- Added new fields to Packages, Files, and Snippets to capture "Attribution text".
- Extended Appendix VI: Appendix VI: External Repository Identifiers to include support for PURL (Package URLs) and SWHIDs (Software Heritage Persistent Identifiers)
- Added Appendix VIII: SPDX Lite as a first recognized SPDX profile. This subset of SPDX 2.2 originated from the use cases that the OpenChain Japan workgroup highlighted. They created it to be able to accept basic information from their suppliers who were not able to generate full SPDX documents with all optional fields.
- Added Appendix IX: SPDX File Tags to enable use of file-specific information from SPDX defined fields in source code as supported by Version 3.0 of the REUSE Software Specification.

> •Added Appendix VIII: SPDX Lite as a first recognized SPDX profile.
> This subset of SPDX 2.2 originated from the use cases that the OpenChain Japan workgroup highlighted. They created it to be able to accept basic information from their suppliers who were not able to generate full SPDX documents with all optional fields.

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Lessons learned

People want to collaborate

Place where OpenChain provides **Neutrality and Confidence**

Leadership connects people

Powered by collaboration

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Resources

- OpenChain project:
  - Website: https://www.openchainproject.org/
  - Wiki: https://wiki.linuxfoundation.org/openchain/start
  - GitHub: https://github.com/OpenChain-Project
  - ML: openchain@lists.linuxfoundation.org
  - Translations: https://www.openchainproject.org/translations

- OpenChain Japan WG:
  - Wiki: https://openchain-project.github.io/OpenChain-JWG/
  - ML: japan-wg@lists.openchainproject.org
  - GitHub: https://github.com/OpenChain-Project/OpenChain-JWG
  - https://github.com/OpenChain-Project/Japan-WG-General
  - Slack: openchain-japanwg.slack.com

- SPDX:
  - Website: https://spdx.org/
  - SPDX Lite Guideline: https://github.com/OpenChain-Project/Japan-WG-General/blob/master/License-Info-Exchange/Guideline/License-Info-Guideline(EN).md
- SPDX 2.1 Unofficial Japanese translation
  - GitHub: https://github.com/hfukuchi/SPDX_specification/tree/master/chapters

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Thank you!

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