



Kick-starting your OSPO

A practical approach

Agenda

 Introduction to the OSPO book and TODO

 Chapter 1: Intro

 Group work

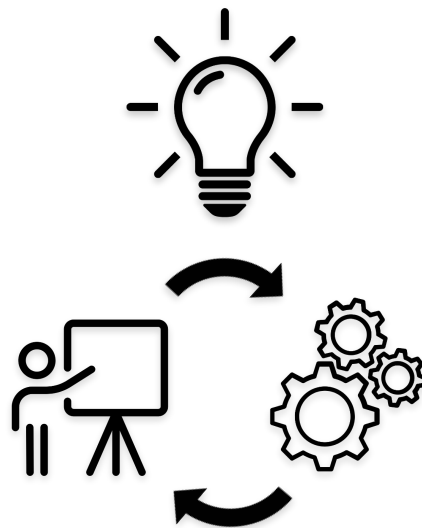
 Chapter 4: Day-to-Day operations

 Group work

 Chapter 5: Security

 Group work

 Sharing Learnings from the Group and wrap up



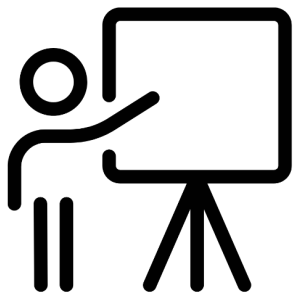
Meet the Instructors!



Dawn Foster
Consultant

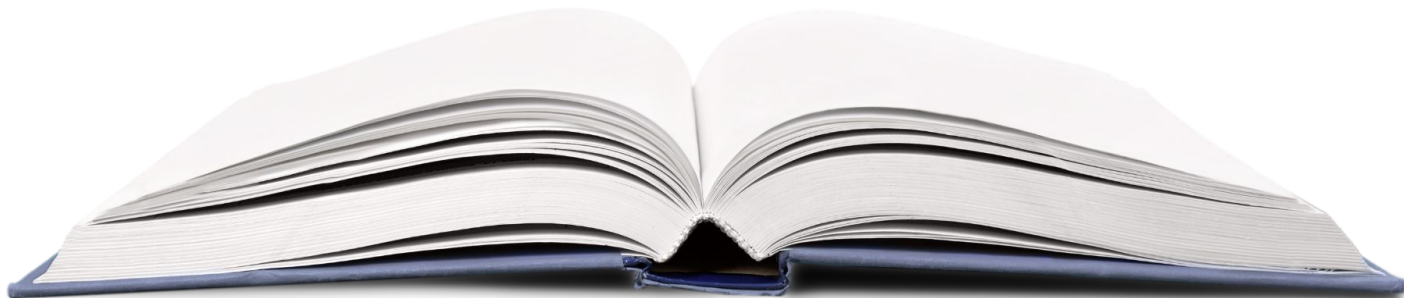


Ana Jiménez
Senior Project Manager



Introduction

TODO Group and OSPO Book



SHARED
RESOURCES

COLLABORATIVE
DEVELOPMENT

COMMUNITY
OF PRACTICE

THE **LINUX** FOUNDATION PROJECTS

90+ **2,000+**
Organizations Practitioners

Founded in 2014

Years of experience in OSS
Management within Organizations

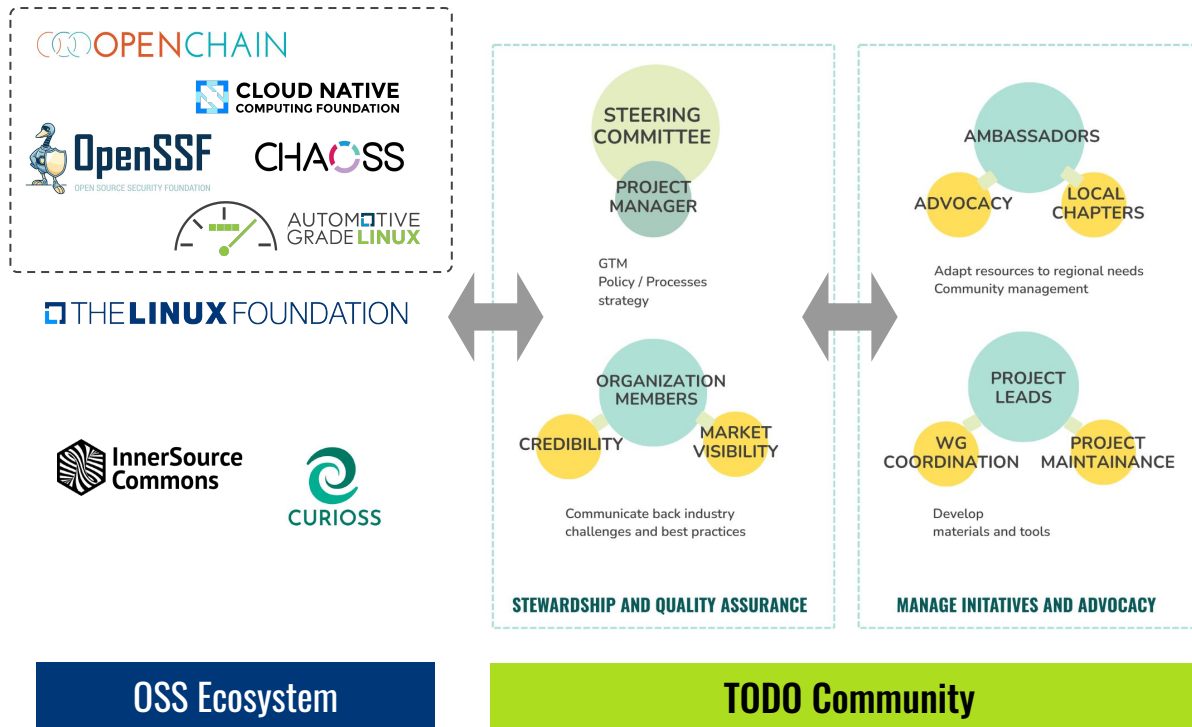


SHARED
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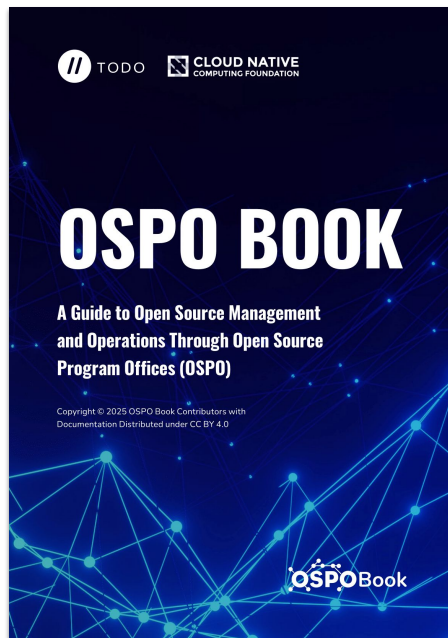
Creating & Improving mechanisms to build an unified open source strategy bodies in organizations



SHARED
RESOURCES

COLLABORATIVE
DEVELOPMENT

COMMUNITY
OF PRACTICE



Shared knowledge from +20 Subject Matter Experts

ABOUT THE CONTRIBUTORS

Each contributor has brought a unique perspective, making the OSPO Book Project v 1.0 possible.

Alia Jergelac
Ana Ilićević Cantarini
Anastasia Melaku
Alice Sowerby
Carlo Mattioli
Chris Ancey
Chris Xie
Christine Alenhardt
Cornelius Schumacher
David A. Wheeler
Fernando Eugenio Correa
Gary White
Gergely Csokari
Gil Yehuda
Hiro Fukuchi
Kibria Yennex
Jan van den Berg
Jari Mäkelä

Jones van den Bogaard
Kate Stewart
Maxine Shih
Maziarz Kowalski
Matt Gormongre
Maurice Hendrick
Romy D
Rob Hofstet
Ryan Feltan
Seo Yoon Lee
Shane Campbell
Shila Saebi
Stephane Legel
Supriya Ashish Chitale
Swartha Barendse
Takanori Suzuki
Ulrich Gasson
Victor Lu

ABOUT THE TECHNICAL REVIEWERS



Alice Sowerby

Alice is a senior technical leader in tech. She's currently self-employed and providing Program Management services to the FreeBSD Foundation. Previous jobs include Program Director for Developer Relations at Equinix, CTO at MLoss startup, and a range of roles in product, engineering, and marketing teams in B2B tech.

What she loves most about work is rising people up through collaborating, coaching, mentoring, and servant leadership. Her strategic and problem-solving skills mean she is valued as a key member of many groups. She is an elected member of the Steering

Committee in the TODO group, and is the lead editor for the OSPO Book project. She also co-produces and hosts the CHAOSS project's podcast, CHAOSScast.

Alice is based in the UK, in a small village near Bath. She enjoys travel, languages, gardening and science.

Fernando Eugenio Correa



Fernando is a professional with over 25 years of experience in software development, having held roles such as team coordinator, technical lead, software engineer, and systems analyst. He has worked on ERP systems, financial transactions involving debt and credit between financial institutions and ATM/POS devices, ISO8583 protocol, virtual communication, TCP/IP, embedded software, and games.

Since 2022, he has been part of Mercadolibre's OSPO, with great involvement in compliance, training open source business strategy and community engagement, as well as remaining deeply committed to promoting and supporting open source. Committed to fostering open source and open source culture and communities in Latin America.

TODO OSPO Ambassador and Member of the InnerSource Commons Foundation.

Jan van den Berg



Jan has been scripting since childhood, which naturally evolved into a passion for software development. He is a quick learner, particularly when it comes to IT-related matters.

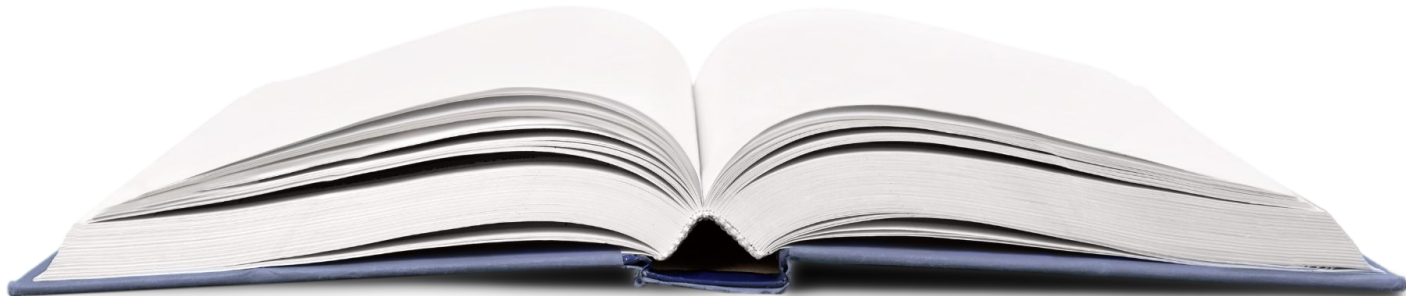
He began his professional career in 2001 as a webmaster for two years, followed by four years as a Network Services Administrator. Since 2007, he has worked as a Java developer on various projects across multiple companies. In 2020 he became a Site Reliability Engineer and moved on to a Staff Engineer role in 2024.

Committed to staying up-to-date with the latest technologies, Jan has explored a range of programming languages including Perl, PHP, Python, Node.js, Scala, Clojure, Kotlin, C, Go, Rust and Zig. He also completed the Machine Learning course on Coursera with top marks.





Introduction to Open Source Program Offices



About OSPOs

OSPOs are designed to:

- Be the center of competency for an organization's open source operations.
- Set the open source strategy and policies for an organization.

Facilitate cross-functional collaboration from four different perspectives:

- Downward: The head of an OSPO must manage the team's tasks effectively.
- Upward: Managing expectations and aligning with executives.
- Sideways: Collaboration with other teams and business units.
- Outside: Representing the organization to external communities / foundations.

```
1 out_undo_partial_alloc:
2 while (--i >= 0) {
3     free_page((unsigned long)group_info->undo_page[i]);
4 }
5 kfree(group_info);
6
7 return NULL;
8 }
9
10 EXPORT_SYMBOL(groups_alloc);
11
12 void groups_free(struct group_info *group_info)
13 {
14     if (group_info->blocks[0] != group_info->undo_page[0])
15         int i
```



Group Work

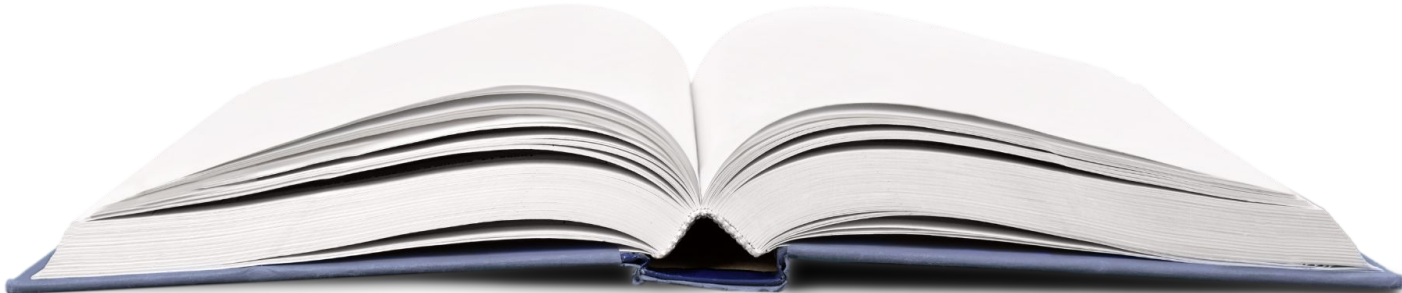
10 minutes to apply this to your organization

The following questions might help drive the group discussion:

- Does your organization need an OSPO?
- What does 'open source' mean for you and your organization?
- What are your organization's goals for using OSS?
- What are the current policies and procedures for using OSS within your organization?
- What are the challenges of implementing an OSPO within the organization?
- What resources and support will be needed to successfully implement an OSPO within the organization?



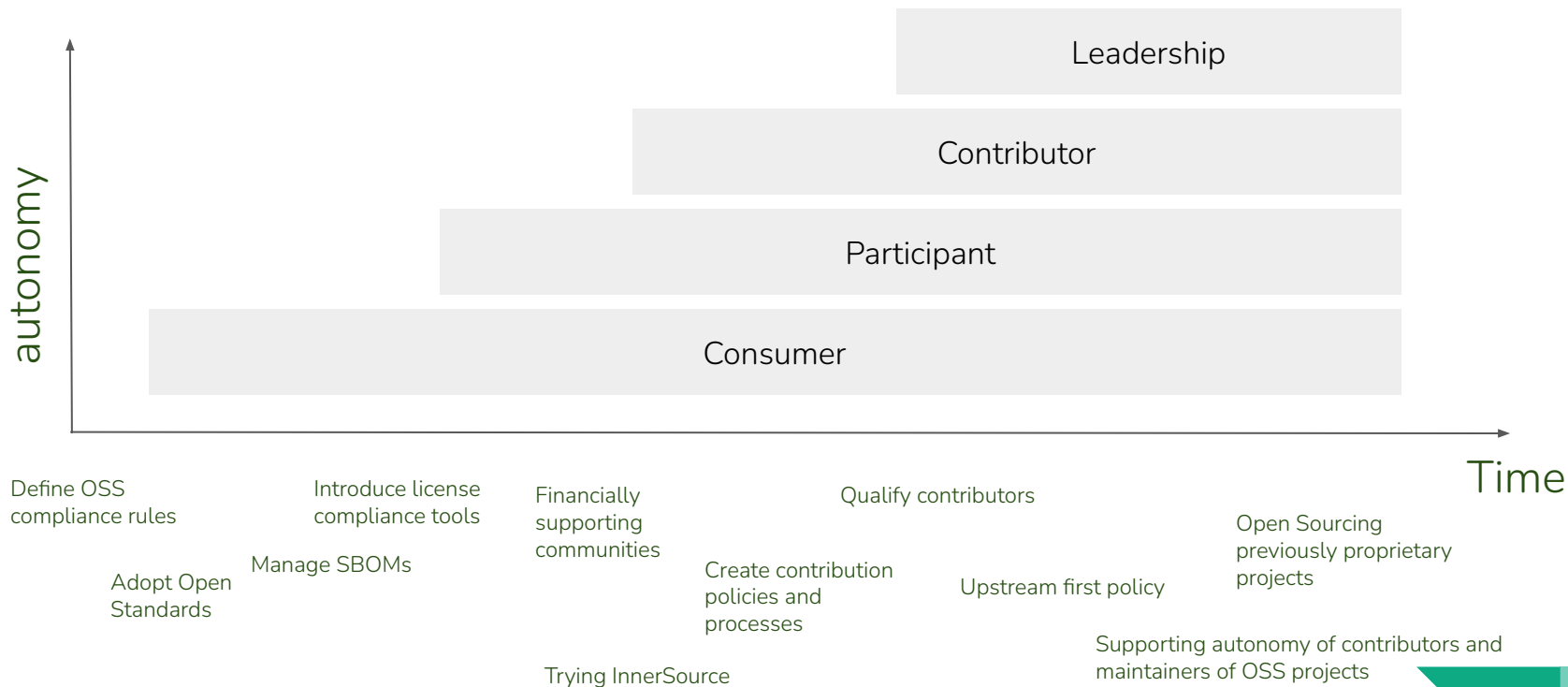
Day-to-Day Operations



Common Activities in OSPO Mindmap

Strategy, Partnerships	Policy, Risk	Measurement, Impact	Engineer Experience, Platform
🤝 Collaborate with Internal Stakeholders 🤝 Collaborate with Open Source Organizations 📊 Prioritize and Drive Open Source Upstream Development 👤 Give Advice on Open Source 📅 Support Corporate Development Activities	🔧 Establish and Improve Open Source Processes 📄 Establish and Improve Open Source Policies 🔍 Oversee Open Source Compliance	🕒 Define and Track Performance Metrics / Technical Debt	🤝 Implement InnerSource Practices 🚫 Eliminate Friction from Using and Contributing to Open Source 💻 Manage Open Source IT Infrastructure 👤 Grow and Retain Open Source Talent Inside the Organization

Common Activities with Stages



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Group Work

10 minutes to apply this to your organization

CONSUMER

PARTICIPANT

CONTRIBUTOR

LEADERSHIP



More Info: <https://ospobook.todogroup.org/04-chapter/>

10 minutes to apply this to your organization

CONSUMER

PARTICIPANT

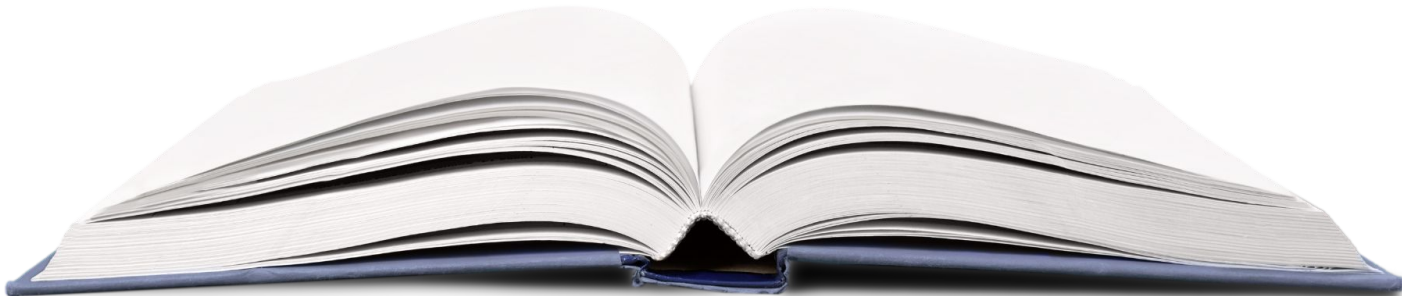
CONTRIBUTOR

LEADERSHIP

- Activity(es) you'd prioritize
- Value for the organization that brings (both, strategic and operational)
- Why



Managing Security



Managing Open Source Security

- Open source software is an important part of the software supply chain, and it's part of an OSPO's responsibility to help secure the OSS supply chain.
- An OSPO can help prevent security issues, reduce their chances or impact, and be prepared in case something still goes wrong.
- Security training and education helps developers and managers who often don't know what they need to know about security.
- Key steps:
 - Use OpenSSF's guides and tools to make sure the OSS software you develop is secure.
 - Choose and use open source components carefully with security in mind.
 - Protect your environments, including development, build, test, and distribution.
 - Use automated tools in your Continuous Integration (CI) pipeline to catch security issues early.

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Group Work

10 minutes to apply this to your organization

The following questions might help drive the group discussion:

- What changes in culture and daily work processes would help improve your OSS security and create a culture of shared responsibility?
- How can you build security into your development workflow?
- What training and education do you need, and how can this be an ongoing process?
- What can you do to encourage teams to be open about security progress to create a positive environment?
- How can you continuously improve security?



More Info: <https://ospobook.todogroup.org/05-chapter/>



Shared Learnings



LFENERGY



Le réseau
de transport
d'électricité



5-6 November
Lyon, France



Bastien Guerry



Dawn Foster



Jerónimo Ortiz



Sean Goggins



Miguel Fernández



Sebastian Grüner



Gabriel Bareux



Jacek Plucinski



Alan Facey



Emiel Brok



Benoit Descotes-Genon



Boris Dolley



Ana Jiménez



Nico Rikken



Madalin



Georg Kunz



Ibrahim Haddad



Dan Brown

