

# TECH SUSTAINABILITY & OPEN SOURCE OFFICES



**J. Manrique López**

ZaraTech / Inditex Open Source Office

**“Software is eating the World”**

Marc Andreessen, 2011

**Free open source is eating the World**

# TECH ECOSYSTEM



“Free open source software is  
the core of your tech ecosystem”

# TECH ECOSYSTEM

using FOSS



contributing to  
FOSS

releasing FOSS

# TECH ECOSYSTEM



knowledge



knowledge



# TECH ECOSYSTEM



# TECH ECOSYSTEM

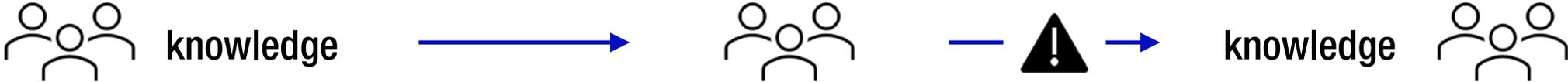
## \_SUSTAINABILITY ISSUES



- Licenses compliance
- Projects health
- Security flaws
- Talent attraction

# TECH ECOSYSTEM

## \_SUSTAINABILITY ISSUES



- Leadership and footprint
- IP Compliance
- Talent retention
- Engagement & growth
- Talent attraction

# THE ROLE OF AN OSPO



"Improve knowledge flow through the open source tech ecosystem"

**An OSPO (Open Source Program Office) helps to manage the relationship between the organization and its free, open source software ecosystem.**

# WHAT'S AN OSPO?

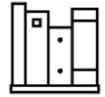
**Engineering / Software  
Development**

**HR / People Engineering**

**Legal / Compliance**

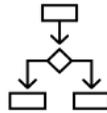
**Security**

# WHAT'S AN OSPO?



**Knowledge**

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**Frameworks (WoW)**

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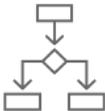
**Tools**

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# WHAT'S AN OSPO?



Knowledge



Frameworks (WoW)



Tools

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**#PROVISIONING**



**#SUSTAINABILITY**



**#LEADERSHIP**



# OSPO RELATED COMMUNITIES



“It's open source.  
There are always communities!”

# OSPO COMMUNITIES



**OSPO Associate**

**OSPO Adopter**

**OSPO Adopter**

**OSPO Tools**

**Documentation projects**

**SCA**

**Metrics**

**Project Quality**

**General**

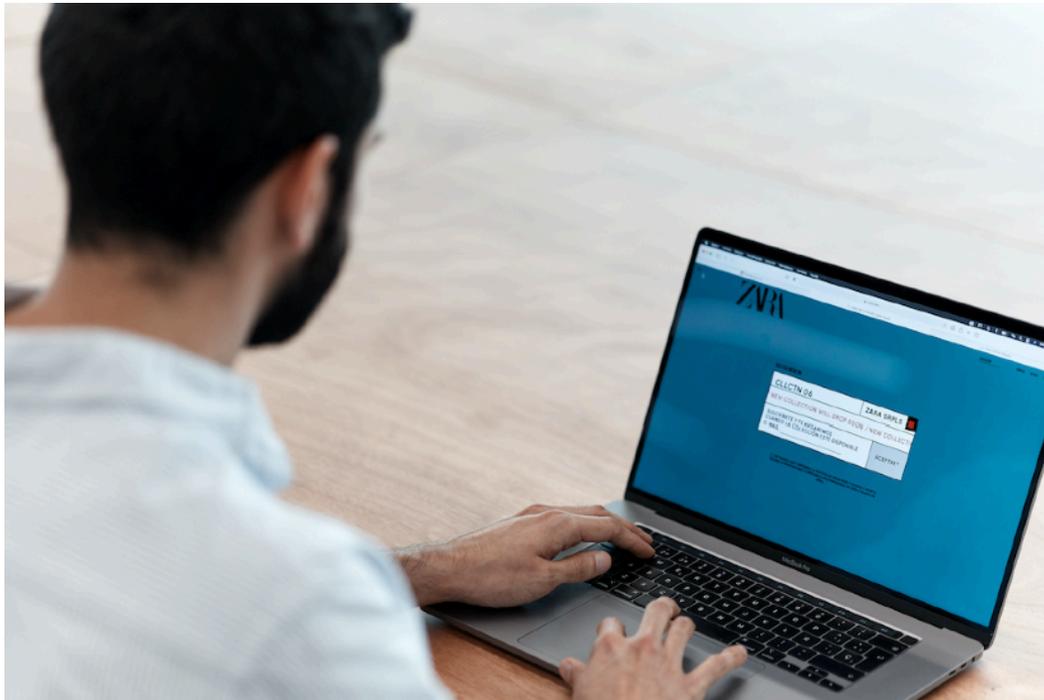
**TODO Group Member**

[l.todogroup.org](https://l.todogroup.org)

**OSPO LANDSCAPE** **TODO**

*This landscape is intended as a map to explore the OSPO community, and also shows the member organizations of the TODO Group.*

# THE WAY OF THE MAINTAINER



“This is the way”

# FROM USERS TO MAINTAINERS



# BONUS TRACK: INNER SOURCE

“Remember: Open Source is already eating the World...”

**"The use of open source software development best practices and the establishment of an open source-like culture within organizations for the development of its non-open-source and/or proprietary software"**

Source: Wikipedia

# INNERSOURCE COMMUNITY



InnerSource Commons

# CLOSING REMARKS

- \_1 Open source software is at the core of the tech ecosystem flow
- \_2 People and their knowledge are the limited resource in the tech ecosystem
- \_3 An OSPO helps to manage the organization's relationship with their tech ecosystem
- \_4 The OSPO is related to many areas of an organization
- \_5 The OSPO provides knowledge, frameworks, and tools
- \_6 There are several OSPO related communities
- \_7 The way of the Maintainer, this is the way: from users to maintainers
- \_8 Start small and consider innersource for internal development

# QUESTIONS? ROTTEN TOMATOES?

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