

Making the world a better place through Open ~~Source~~ Collaboration



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Why...

...open source is eating the world?



Where it all
began...



Alfresco/alfresco- sdk



The Alfresco In-Process SDK is based on Apache Maven, includes support for rapid and standard development, testing, packaging, versioning and...

36

Contributors



530

Used by



173

Stars



111

Forks



Alfresco Day Boston, November 2015

Alfresco Platform Update & Roadmap

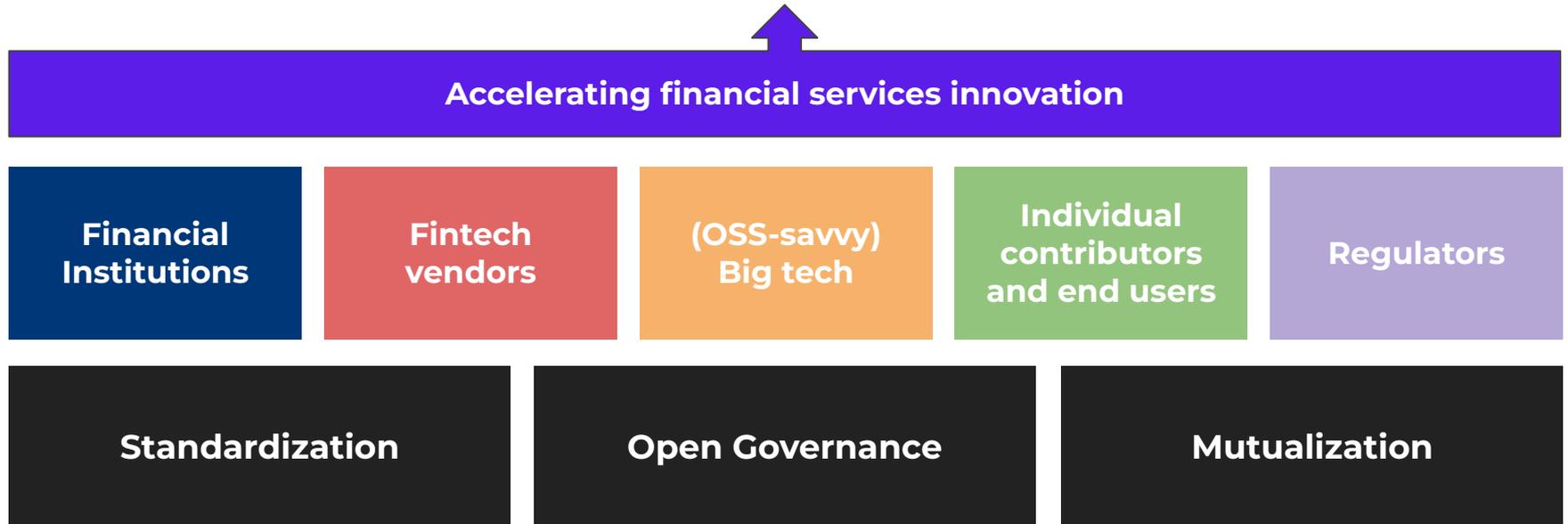
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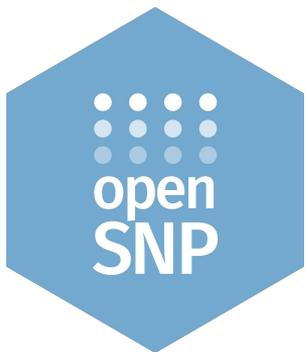
[@mindthegabz](#)



Bringing a global (& very closed) industry together

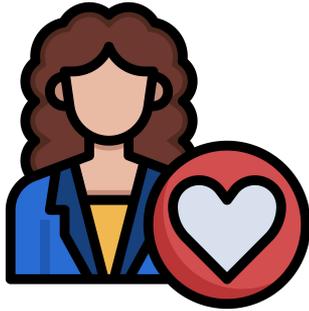


Now, this is personal...



Open
Treatments

Open Source is THE positive sum-game



The
conscience of
open source



The business
of open
ecosystems



The global social
value of open
source



How...

...did it become so ubiquitous?

Pairing Open source with a cause

Democratizing access to wealth where it's historically limited to very small circle

Timing has to be right

This happened during the "gamestonk" frenzy and made the project go viral on Hackernews

It's not just about the code

You need to put in the time (not everyone has it) to engage your community and market your project just right

Individual-led



O P E N B B

Corporate-led



Commodize or mutualize

Google realized “incrementalism wasn’t going to cut it”, Meta accelerate a new wave of AI

You must play by the rules

Use an OSI approved license and a neutral entity which can enforce a truly open governance

It creates economic opportunities

Kubernetes market cap is \$21.3T globally, of which \$835.4B in Europe. Kubernetes skills are amongst the highest required skills.

Non-profit led



Response to a collective risk

LF Public Health was born in response to the COVID pandemic.

Bring OSS at the forefront of policy

Through OpenSSF the White House corralled a nationwide response to national security threats like the Solarwinds and log4shell hacks

Attracts public and private funding

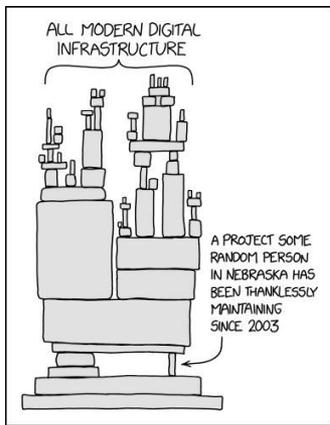
Charities, Government and corporate can come together to address global issues like financial inclusion



So, what's...

...preventing an even bigger impact?

Open Source Sustainability



Maintainer burnout is real

Several key pieces of our modern infrastructure are still maintained by volunteers - and having time to be a maintainer is a privilege

Openwashing is a thing

It's easy and attractive to jump on the "open" bandwagon, or to be an open source consumer-only. And spoiler, it's (generally) not big tech.

Regionally lopsided funding

VC investment in open source based startups is largely concentrated in the United States, besides a few notable exceptions (source: [COSS.capital](https://www.coss.capital/)).

OSS is growing increasingly fragmented

The cover of the report features a dark blue background with a pattern of light blue and green triangles. The text is white and arranged in a clear hierarchy. At the top left is the Linux Foundation Research logo. Below it is the 'World of Open Source' logo, which includes a globe icon. The main title 'Enabling Global Collaboration' is prominently displayed in a large font, followed by the subtitle 'How Open Source Leaders Are Confronting the Challenges of Fragmentation'. The publication date 'January 2023' and the author 'Anthony D. Williams, DEEP Centre Inc.' are listed below. A foreword section mentions Yue Chen and Chris Xie from Futurewei Technologies. At the bottom, logos for Eclipse Foundation, OLF Networking, OLF AI & Data, and The Linux Foundation Europe are shown, along with the Futurewei Technologies logo.

THE LINUX FOUNDATION | Research

World of Open Source

Enabling Global Collaboration

How Open Source Leaders Are Confronting the Challenges of Fragmentation

January 2023
Anthony D. Williams, *DEEP Centre Inc.*

Foreword by
Yue Chen, Head of Technology Strategy, *Futurewei Technologies, Inc.*
Chris Xie, Head of Open Source Strategy, *Futurewei Technologies, Inc.*

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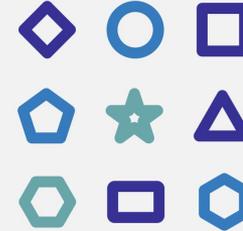


OSS is growing increasingly fragmented



Language, culture, and geopolitics remain barriers to participation in open source communities.

There is considerable heterogeneity in the software landscape when it comes to fragmentation: Some domains are highly fragmented, and some are highly consolidated.



Techno-nationalism poses a severe threat to open source collaboration, with geopolitical tensions creating regional silos in global innovation communities.



Diversity and inclusion are critical to building a robust open source talent pool.



OPEN SOURCE IS THE APOLITICAL KEY
to fostering a digital commons while enabling European nations to plot their own courses in the digital world.



WORLD OF OPEN SOURCE: EUROPE

Idiosyncratic public sector approach

THE PUBLIC SECTOR IS FAILING TO FULLY CAPITALISE ON OPEN SOURCE. Contribution is encouraged for only 29% of public sector respondents (versus the survey mean of 46%), and there is a notable lack of a clear policy.



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WORLD OF OPEN SOURCE: EUROPE

Open source is promoted in principle

Open Source is a cornerstone of the European Union technology strategy...

But with major inadvertent side effects

While well intentioned, the CRA poses an existential threat to open source, especially for European open source

And often action is not aligned

While public sector OSPOs are promoting consumption and basic reuse, there's seldom coordinate action to drive outcome or impact driven policy through open source.



So, where...

...do we go from here?



Open Source is not be the battlefield (Education is key!)

Transparent open source development protocols are the best antidote for techno-nationalism.



Securing and safeguarding critical open source infrastructure should be a focal point for collaboration.



The need for enhanced collaboration extends to a range of Internet governance issues, including cybersecurity, intellectual property, and antitrust.



Focus on common, high-order goals



SUSTAINABILITY
CON

[CFP closes today!](#)



Ecosystem leaders want foundations to do more to align open source projects that have similar objectives.



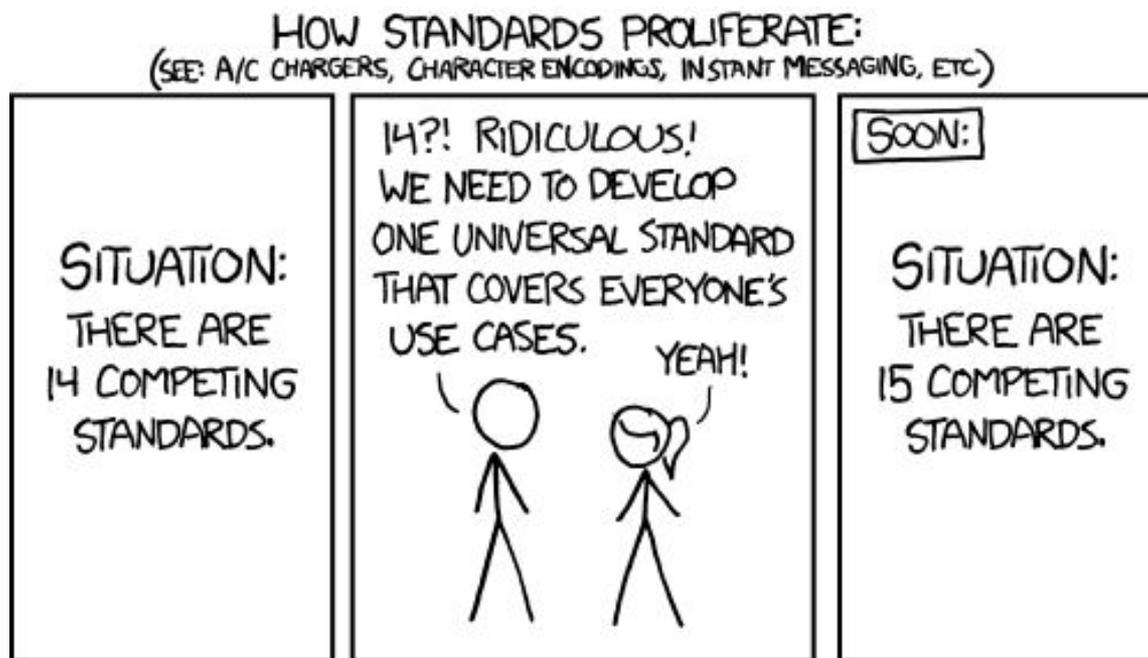
SUSTAINABLE DEVELOPMENT GOALS



The Linux Foundation supports the Sustainable Development Goals



Open Source above and beyond Open Standards



Lead with why!



Focused social, industry or technology-centric open source collaborations

Corporate end users

Tech companies

Technology Consumers

Individual Contributors

Governments

Standardization

Open Governance

Mutualization



So, what...

...can you do to help?

Public sector



Invest in OSS as an apolitical tool

to drive collective value and innovation and truly realize the vision of the digital commons across political seasons.

Lead with open governance

Beyond transparency and reuse, active public sector leadership in open source projects will deliver efficient and effective implementation of key policy goals.

Think global from the outset

When starting national or European wide collaborations, or defining technology regulations. Open Source has the potential to address global social challenges and bring European technology and policy leadership on the global stage.

Corporates



Invest in open source talent

Train, skill and properly compensate open source work of your workforce

Open source to become a leader

In a platform world, it makes increasingly less sense to be a proprietary company. Structure your business to create new markets through open source.

Foster a sustainable ecosystem

We all depend on open source, your business depends on open source. Your contributions accelerate the creation of an even more lively, sustainable commercial open source ecosystem in Europe.

Contributors



Be an activist through technology

You have an immense power, more than you can imagine. Make sure you market your efforts, it's not just about code. We're here to help!

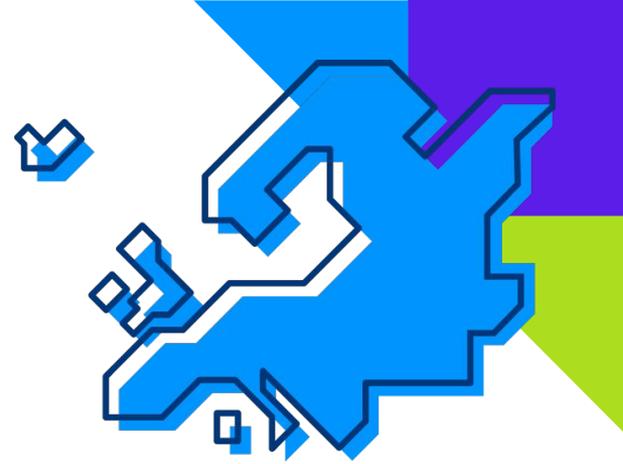
Leave prejudice at the door

Whether it be gender, racial, cultural, religious, political or geographic. Different perspective make better software.

Put your ego aside

Focus on the big picture and try to contribute to an existing project before starting one. You can always fork later :)

Thank you. Grazie.



Europe

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